Inference Service APIs

ClusterServingRuntime [servin(推理服务 [serving.kserve.io/v1beta1]

ClusterServingRuntime [serving.kserve.io/v1alpha1]

Type

`object`

Specification

Property	Type	Description
`apiVersion`	`string`	
`kind`	`string`	
`metadata`	`ObjectMeta`	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	
`status`	`object`	

.spec

Type

`object`

Required

`containers`

Property	Type	Description
`affinity`	`object`	
`annotations`	`object`	
`builtInAdapter`	`object`	
`containers`	`array`	
`disabled`	`boolean`	
`grpcDataEndpoint`	`string`	
`grpcEndpoint`	`string`	
`hostIPC`	`boolean`	
`httpDataEndpoint`	`string`	
`imagePullSecrets`	`array`	
`labels`	`object`	
`multiModel`	`boolean`	
`nodeSelector`	`object`	
`protocolVersions`	`array`	
`replicas`	`integer`	
`storageHelper`	`object`	
`supportedModelFormats`	`array`	
`tolerations`	`array`	

Property	Type	Description
`volumes`	`array`	
`workerSpec`	`object`	

.spec.affinity

Type

`object`

Property	Type	Description
`nodeAffinity`	`object`	
`podAffinity`	`object`	
`podAntiAffinity`	`object`	

.spec.affinity.nodeAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`object`	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`preference` `weight`

Property	Type	Description
`preference`	`object`	
`weight`	`integer`	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

`array`

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values

Type

`array`

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

`string`

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

`array`

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

`array`

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

`string`

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`object`

Required

`nodeSelectorTerms`

Property	Type	Description
`nodeSelectorTerms`	`array`	

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms

Type

`array`

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions

Type

`array`

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

`array`

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

`string`

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

`array`

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].va

lues

Type

`array`

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

`string`

.spec.affinity.podAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`operator`	`string`	
`values`	`array`	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

`array`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].val

ues[]

Type

`string`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.affinity.podAntiAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.ma

tchExpressions[].values

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelec

tor.matchExpressions

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelec

tor.matchExpressions[].values[]

Type

`string`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

.values[]

Type

`string`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.annotations

Type

`object`

.spec.builtInAdapter

Type

`object`

Property	Type	Description
`env`	`array`	
`memBufferBytes`	`integer`	
`modelLoadingTimeoutMillis`	`integer`	
`runtimeManagementPort`	`integer`	
`serverType`	`string`	

.spec.builtInAdapter.env

Type

`array`

.spec.builtInAdapter.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.builtInAdapter.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.builtInAdapter.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.builtInAdapter.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.builtInAdapter.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		

Property	Type	Description
`resource`	`string`	

.spec.builtInAdapter.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.containers

Type

`array`

.spec.containers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	

Property	Type	Description
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.containers[].args

Type

`array`

.spec.containers[].args[]

Type

`string`

.spec.containers[].command

Type

`array`

.spec.containers[].command[]

Type

`string`

.spec.containers[].env

Type

`array`

.spec.containers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.containers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.containers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.containers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.containers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		

Property	Type	Description
`resource`	`string`	

.spec.containers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.containers[].envFrom

Type

`array`

.spec.containers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	

Property	Type	Description
`secretRef`	`object`	

.spec.containers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.containers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.containers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	

Property	Type	Description
`preStop`	`object`	

.spec.containers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.containers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.containers[].lifecycle.postStart.exec.command

Type

`array`

.spec.containers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.containers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.containers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.containers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.containers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.containers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.containers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.containers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.containers[].lifecycle.preStop.exec.command

Type

`array`

.spec.containers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.containers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.containers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.containers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.containers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.containers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.containers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	

Property	Type	Description
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.containers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.containers[].livenessProbe.exec.command

Type

`array`

.spec.containers[].livenessProbe.exec.command[]

Type

`string`

.spec.containers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.containers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.containers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.containers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.containers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.containers[].ports

Type

`array`

.spec.containers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.containers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	

Property	Type	Description
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.containers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.containers[].readinessProbe.exec.command

Type

`array`

.spec.containers[].readinessProbe.exec.command[]

Type

`string`

.spec.containers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.containers[].readinessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.containers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.containers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.containers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.containers[].resizePolicy

Type

`array`

.spec.containers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.containers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.containers[].resources.claims

Type

`array`

.spec.containers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.containers[].resources.limits

Type

`object`

.spec.containers[].resources.requests

Type

`object`

.spec.containers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	

Property	Type	Description
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.containers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.containers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.containers[].securityContext.capabilities.add

Type

`array`

.spec.containers[].securityContext.capabilities.add[]

Type

`string`

.spec.containers[].securityContext.capabilities.drop

Type

`array`

.spec.containers[].securityContext.capabilities.drop[]

Type

`string`

.spec.containers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.containers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.containers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.containers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	

Property	Type	Description
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.containers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.containers[].startupProbe.exec.command

Type

`array`

.spec.containers[].startupProbe.exec.command[]

Type

`string`

.spec.containers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.containers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.containers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.containers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.containers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.containers[].volumeDevices

Type

`array`

.spec.containers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.containers[].volumeMounts

Type

`array`

.spec.containers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	

Property	Type	Description
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.imagePullSecrets

Type

`array`

.spec.imagePullSecrets[]

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.labels

Type

`object`

.spec.nodeSelector

Type

`object`

.spec.protocolVersions

Type

`array`

.spec.protocolVersions[]

Type

`string`

.spec.storageHelper

Type

`object`

Property	Type	Description
`disabled`	`boolean`	

.spec.supportedModelFormats

Type

`array`

.spec.supportedModelFormats[]

Type

`object`

Required

`name`

Property	Type	Description
`autoSelect`	`boolean`	
`name`	`string`	
`priority`	`integer`	
`version`	`string`	

.spec.tolerations

Type

`array`

.spec.tolerations[]

Type

`object`

Property	Type	Description
`effect`	`string`	
`key`	`string`	
`operator`	`string`	
`tolerationSeconds`	`integer`	
`value`	`string`	

.spec.volumes

Type

`array`

.spec.volumes[]

Type

`object`

Required

`name`

Property	Type	Description
`awsElasticBlockStore`	`object`	
`azureDisk`	`object`	
`azureFile`	`object`	
`cephfs`	`object`	
`cinder`	`object`	
`configMap`	`object`	
`csi`	`object`	
`downwardAPI`	`object`	
`emptyDir`	`object`	
`ephemeral`	`object`	
`fc`	`object`	
`flexVolume`	`object`	
`flocker`	`object`	
`gcePersistentDisk`	`object`	
`gitRepo`	`object`	

Property	Type	Description
`glusterfs`	`object`	
`hostPath`	`object`	
`iscsi`	`object`	
`name`	`string`	
`nfs`	`object`	
`persistentVolumeClaim`	`object`	
`photonPersistentDisk`	`object`	
`portworxVolume`	`object`	
`projected`	`object`	
`quobyte`	`object`	
`rbd`	`object`	
`scaleIO`	`object`	
`secret`	`object`	
`storageos`	`object`	
`vsphereVolume`	`object`	

.spec.volumes[].awsElasticBlockStore

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.volumes[].azureDisk

Type

`object`

Required

`diskName` `diskURI`

Property	Type	Description
`cachingMode`	`string`	
`diskName`	`string`	
`diskURI`	`string`	
`fsType`	`string`	
`kind`	`string`	
`readOnly`	`boolean`	

.spec.volumes[].azureFile

Type

`object`

Required

`secretName` `shareName`

Property	Type	Description
`readOnly`	`boolean`	
`secretName`	`string`	
`shareName`	`string`	

.spec.volumes[].cephfs

Type

`object`

Required

`monitors`

Property	Type	Description
`monitors`	`array`	
`path`	`string`	
`readOnly`	`boolean`	
`secretFile`	`string`	
`secretRef`	`object`	
`user`	`string`	

.spec.volumes[].cephfs.monitors

Type

`array`

.spec.volumes[].cephfs.monitors[]

Type

`string`

.spec.volumes[].cephfs.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.volumes[].cinder

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeID`	`string`	

.spec.volumes[].cinder.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.volumes[].configMap

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.volumes[].configMap.items

Type

`array`

.spec.volumes[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.volumes[].csi

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`nodePublishSecretRef`	`object`	
`readOnly`	`boolean`	
`volumeAttributes`	`object`	

.spec.volumes[].csi.nodePublishSecretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.volumes[].csi.volumeAttributes

Type

`object`

.spec.volumes[].downwardAPI

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	

.spec.volumes[].downwardAPI.items

Type

`array`

.spec.volumes[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	

Property	Type	Description
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.volumes[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.volumes[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.volumes[].emptyDir

Type

`object`

Property	Type	Description
`medium`	`string`	
`sizeLimit`		

.spec.volumes[].ephemeral

Type

`object`

Property	Type	Description
`volumeClaimTemplate`	`object`	

.spec.volumes[].ephemeral.volumeClaimTemplate

Type

`object`

Required

`spec`

Property	Type	Description
`metadata`	`ObjectMeta`	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	

.spec.volumes[].ephemeral.volumeClaimTemplate.spec

Type

`object`

Property	Type	Description
`accessModes`	`array`	
`dataSource`	`object`	
`dataSourceRef`	`object`	
`resources`	`object`	
`selector`	`object`	
`storageClassName`	`string`	
`volumeAttributesClassName`	`string`	
`volumeMode`	`string`	
`volumeName`	`string`	

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes

Type

`array`

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]

Type

`string`

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	
`namespace`	`string`	

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources

Type

`object`

Property	Type	Description
`limits`	`object`	
`requests`	`object`	

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

`object`

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

`object`

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions

Type

`array`

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values

Type

`array`

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]

Type

`string`

.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels

Type

`object`

.spec.volumes[].fc

Type

`object`

Property	Type	Description
`fsType`	`string`	
`lun`	`integer`	
`readOnly`	`boolean`	
`targetWWNs`	`array`	
`wwids`	`array`	

.spec.volumes[].fc.targetWWNs

Type

`array`

.spec.volumes[].fc.targetWWNs[]

Type

`string`

.spec.volumes[].fc.wwids

Type

`array`

.spec.volumes[].fc.wwids[]

Type

`string`

.spec.volumes[].flexVolume

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`options`	`object`	
`readOnly`	`boolean`	
`secretRef`	`object`	

.spec.volumes[].flexVolume.options

Type

`object`

.spec.volumes[].flexVolume.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.volumes[].flocker

Type

`object`

Property	Type	Description
`datasetName`	`string`	
`datasetUUID`	`string`	

.spec.volumes[].gcePersistentDisk

Type

`object`

Required

`pdName`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`pdName`	`string`	
`readOnly`	`boolean`	

.spec.volumes[].gitRepo

Type

`object`

Required

`repository`

Property	Type	Description
`directory`	`string`	
`repository`	`string`	
`revision`	`string`	

.spec.volumes[].glusterfs

Type

`object`

Required

`endpoints` `path`

Property	Type	Description
`endpoints`	`string`	

Property	Type	Description
`path`	`string`	
`readOnly`	`boolean`	

.spec.volumes[].hostPath

Type

`object`

Required

`path`

Property	Type	Description
`path`	`string`	
`type`	`string`	

.spec.volumes[].iscsi

Type

`object`

Required

`iqn` `lun` `targetPortal`

Property	Type	Description
`chapAuthDiscovery`	`boolean`	
`chapAuthSession`	`boolean`	
`fsType`	`string`	
`initiatorName`	`string`	

Property	Type	Description
`iqn`	`string`	
`iscsiInterface`	`string`	
`lun`	`integer`	
`portals`	`array`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`targetPortal`	`string`	

.spec.volumes[].iscsi.portals

Type

`array`

.spec.volumes[].iscsi.portals[]

Type

`string`

.spec.volumes[].iscsi.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.volumes[].nfs

Type

`object`

Required

`path` `server`

Property	Type	Description
`path`	`string`	
`readOnly`	`boolean`	
`server`	`string`	

.spec.volumes[].persistentVolumeClaim

Type

`object`

Required

`claimName`

Property	Type	Description
`claimName`	`string`	
`readOnly`	`boolean`	

.spec.volumes[].photonPersistentDisk

Type

`object`

Required

`pdID`

Property	Type	Description
`fsType`	`string`	
`pdID`	`string`	

.spec.volumes[].portworxVolume

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.volumes[].projected

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`sources`	`array`	

.spec.volumes[].projected.sources

Type

`array`

.spec.volumes[].projected.sources[]

Type

`object`

Property	Type	Description
`clusterTrustBundle`	`object`	
`configMap`	`object`	
`downwardAPI`	`object`	
`secret`	`object`	
`serviceAccountToken`	`object`	

.spec.volumes[].projected.sources[].clusterTrustBundle

Type

`object`

Required

`path`

Property	Type	Description
`labelSelector`	`object`	
`name`	`string`	
`optional`	`boolean`	
`path`	`string`	

Property	Type	Description
`signerName`	`string`	

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

`array`

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

`array`

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

`object`

.spec.volumes[].projected.sources[].configMap

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.volumes[].projected.sources[].configMap.items

Type

`array`

.spec.volumes[].projected.sources[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.volumes[].projected.sources[].downwardAPI

Type

`object`

Property	Type	Description
`items`	`array`	

.spec.volumes[].projected.sources[].downwardAPI.items

Type

`array`

.spec.volumes[].projected.sources[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.volumes[].projected.sources[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.volumes[].projected.sources[].secret

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.volumes[].projected.sources[].secret.items

Type

`array`

.spec.volumes[].projected.sources[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.volumes[].projected.sources[].serviceAccountToken

Type

`object`

Required

`path`

Property	Type	Description
`audience`	`string`	
`expirationSeconds`	`integer`	
`path`	`string`	

.spec.volumes[].quobyte

Type

`object`

Required

`registry` `volume`

Property	Type	Description
`group`	`string`	
`readOnly`	`boolean`	
`registry`	`string`	
`tenant`	`string`	
`user`	`string`	
`volume`	`string`	

.spec.volumes[].rbd

Type

`object`

Required

`image` `monitors`

Property	Type	Description
`fsType`	`string`	
`image`	`string`	
`keyring`	`string`	

Property	Type	Description
`monitors`	`array`	
`pool`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`user`	`string`	

.spec.volumes[].rbd.monitors

Type

`array`

.spec.volumes[].rbd.monitors[]

Type

`string`

.spec.volumes[].rbd.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.volumes[].scaleIO

Type

`object`

Required

`gateway` `secretRef` `system`

Property	Type	Description
`fsType`	`string`	
`gateway`	`string`	
`protectionDomain`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`sslEnabled`	`boolean`	
`storageMode`	`string`	
`storagePool`	`string`	
`system`	`string`	
`volumeName`	`string`	

.spec.volumes[].scaleIO.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.volumes[].secret

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`optional`	`boolean`	
`secretName`	`string`	

.spec.volumes[].secret.items

Type

`array`

.spec.volumes[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.volumes[].storageos

Type

`object`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeName`	`string`	
`volumeNamespace`	`string`	

.spec.volumes[].storageos.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.volumes[].vsphereVolume

Type

`object`

Required

`volumePath`

Property	Type	Description
`fsType`	`string`	

Property	Type	Description
`storagePolicyID`	`string`	
`storagePolicyName`	`string`	
`volumePath`	`string`	

.spec.workerSpec

Type

`object`

Required

`containers`

Property	Type	Description
`affinity`	`object`	
`annotations`	`object`	
`containers`	`array`	
`hostIPC`	`boolean`	
`imagePullSecrets`	`array`	
`labels`	`object`	
`nodeSelector`	`object`	
`size`	`integer`	
`tolerations`	`array`	
`volumes`	`array`	

.spec.workerSpec.affinity

Type

`object`

Property	Type	Description
`nodeAffinity`	`object`	
`podAffinity`	`object`	
`podAntiAffinity`	`object`	

.spec.workerSpec.affinity.nodeAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`object`	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`preference` `weight`

Property	Type	Description
`preference`	`object`	
`weight`	`integer`	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

`string`

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`object`

Required

`nodeSelectorTerms`

Property	Type	Description
`nodeSelectorTerms`	`array`	

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].mat

chExpressions

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].mat

chExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].mat

chFields[].values

Type

`array`

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

`string`

.spec.workerSpec.affinity.podAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLa

belKeys

Type

`array`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	

Property	Type	Description
`topologyKey`	`string`	

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.workerSpec.annotations

Type

`object`

.spec.workerSpec.containers

Type

`array`

.spec.workerSpec.containers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	

Property	Type	Description
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	

Property	Type	Description
`workingDir`	`string`	

.spec.workerSpec.containers[].args

Type

`array`

.spec.workerSpec.containers[].args[]

Type

`string`

.spec.workerSpec.containers[].command

Type

`array`

.spec.workerSpec.containers[].command[]

Type

`string`

.spec.workerSpec.containers[].env

Type

`array`

.spec.workerSpec.containers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.workerSpec.containers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.workerSpec.containers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.workerSpec.containers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.workerSpec.containers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		

Property	Type	Description
`resource`	`string`	

.spec.workerSpec.containers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.workerSpec.containers[].envFrom

Type

`array`

.spec.workerSpec.containers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	

Property	Type	Description
`prefix`	`string`	
`secretRef`	`object`	

.spec.workerSpec.containers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.workerSpec.containers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.workerSpec.containers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.workerSpec.containers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.workerSpec.containers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.workerSpec.containers[].lifecycle.postStart.exec.command

Type

`array`

.spec.workerSpec.containers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.workerSpec.containers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.workerSpec.containers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.workerSpec.containers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.workerSpec.containers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.workerSpec.containers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.workerSpec.containers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.workerSpec.containers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.workerSpec.containers[].lifecycle.preStop.exec.command

Type

`array`

.spec.workerSpec.containers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.workerSpec.containers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.workerSpec.containers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.workerSpec.containers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.workerSpec.containers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.workerSpec.containers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.workerSpec.containers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.workerSpec.containers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.workerSpec.containers[].livenessProbe.exec.command

Type

`array`

.spec.workerSpec.containers[].livenessProbe.exec.command[]

Type

`string`

.spec.workerSpec.containers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.workerSpec.containers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.workerSpec.containers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.workerSpec.containers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.workerSpec.containers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.workerSpec.containers[].ports

Type

`array`

.spec.workerSpec.containers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	

Property	Type	Description
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.workerSpec.containers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.workerSpec.containers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.workerSpec.containers[].readinessProbe.exec.command

Type

`array`

.spec.workerSpec.containers[].readinessProbe.exec.command[]

Type

`string`

.spec.workerSpec.containers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.workerSpec.containers[].readinessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.workerSpec.containers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.workerSpec.containers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.workerSpec.containers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.workerSpec.containers[].resizePolicy

Type

`array`

.spec.workerSpec.containers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.workerSpec.containers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.workerSpec.containers[].resources.claims

Type

`array`

.spec.workerSpec.containers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.containers[].resources.limits

Type

`object`

.spec.workerSpec.containers[].resources.requests

Type

`object`

.spec.workerSpec.containers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	

Property	Type	Description
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.workerSpec.containers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.workerSpec.containers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.workerSpec.containers[].securityContext.capabilities.add

Type

`array`

.spec.workerSpec.containers[].securityContext.capabilities.add[]

Type

`string`

.spec.workerSpec.containers[].securityContext.capabilities.drop

Type

`array`

.spec.workerSpec.containers[].securityContext.capabilities.drop[]

Type

`string`

.spec.workerSpec.containers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.workerSpec.containers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.workerSpec.containers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	

Property	Type	Description
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.workerSpec.containers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.workerSpec.containers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.workerSpec.containers[].startupProbe.exec.command

Type

`array`

.spec.workerSpec.containers[].startupProbe.exec.command[]

Type

`string`

.spec.workerSpec.containers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.workerSpec.containers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.workerSpec.containers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.workerSpec.containers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.workerSpec.containers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.workerSpec.containers[].volumeDevices

Type

`array`

.spec.workerSpec.containers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	

Property	Type	Description
`name`	`string`	

.spec.workerSpec.containers[].volumeMounts

Type

`array`

.spec.workerSpec.containers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.workerSpec.imagePullSecrets

Type

`array`

.spec.workerSpec.imagePullSecrets[]

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.labels

Type

`object`

.spec.workerSpec.nodeSelector

Type

`object`

.spec.workerSpec.tolerations

Type

`array`

.spec.workerSpec.tolerations[]

Type

`object`

Property	Type	Description
`effect`	`string`	
`key`	`string`	
`operator`	`string`	
`tolerationSeconds`	`integer`	
`value`	`string`	

.spec.workerSpec.volumes

Type

`array`

.spec.workerSpec.volumes[]

Type

`object`

Required

`name`

Property	Type	Description
`awsElasticBlockStore`	`object`	
`azureDisk`	`object`	
`azureFile`	`object`	
`cephfs`	`object`	
`cinder`	`object`	

Property	Type	Description
`configMap`	`object`	
`csi`	`object`	
`downwardAPI`	`object`	
`emptyDir`	`object`	
`ephemeral`	`object`	
`fc`	`object`	
`flexVolume`	`object`	
`flocker`	`object`	
`gcePersistentDisk`	`object`	
`gitRepo`	`object`	
`glusterfs`	`object`	
`hostPath`	`object`	
`iscsi`	`object`	
`name`	`string`	
`nfs`	`object`	
`persistentVolumeClaim`	`object`	
`photonPersistentDisk`	`object`	
`portworxVolume`	`object`	
`projected`	`object`	
`quobyte`	`object`	

Property	Type	Description
`rbd`	`object`	
`scaleIO`	`object`	
`secret`	`object`	
`storageos`	`object`	
`vsphereVolume`	`object`	

.spec.workerSpec.volumes[].awsElasticBlockStore

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.workerSpec.volumes[].azureDisk

Type

`object`

Required

`diskName` `diskURI`

Property	Type	Description
`cachingMode`	`string`	
`diskName`	`string`	
`diskURI`	`string`	
`fsType`	`string`	
`kind`	`string`	
`readOnly`	`boolean`	

.spec.workerSpec.volumes[].azureFile

Type

`object`

Required

`secretName` `shareName`

Property	Type	Description
`readOnly`	`boolean`	
`secretName`	`string`	
`shareName`	`string`	

.spec.workerSpec.volumes[].cephfs

Type

`object`

Required

`monitors`

Property	Type	Description
`monitors`	`array`	
`path`	`string`	
`readOnly`	`boolean`	
`secretFile`	`string`	
`secretRef`	`object`	
`user`	`string`	

.spec.workerSpec.volumes[].cephfs.monitors

Type

`array`

.spec.workerSpec.volumes[].cephfs.monitors[]

Type

`string`

.spec.workerSpec.volumes[].cephfs.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.volumes[].cinder

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeID`	`string`	

.spec.workerSpec.volumes[].cinder.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.volumes[].configMap

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.workerSpec.volumes[].configMap.items

Type

`array`

.spec.workerSpec.volumes[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.workerSpec.volumes[].csi

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`nodePublishSecretRef`	`object`	
`readOnly`	`boolean`	
`volumeAttributes`	`object`	

.spec.workerSpec.volumes[].csi.nodePublishSecretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.volumes[].csi.volumeAttributes

Type

`object`

.spec.workerSpec.volumes[].downwardAPI

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	

Property	Type	Description
`items`	`array`	

.spec.workerSpec.volumes[].downwardAPI.items

Type

`array`

.spec.workerSpec.volumes[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.workerSpec.volumes[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.workerSpec.volumes[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.workerSpec.volumes[].emptyDir

Type

`object`

Property	Type	Description
`medium`	`string`	
`sizeLimit`		

.spec.workerSpec.volumes[].ephemeral

Type

`object`

Property	Type	Description
`volumeClaimTemplate`	`object`	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate

Type

`object`

Required

`spec`

Property	Type	Description
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec

Type

`object`

Property	Type	Description
`accessModes`	`array`	

Property	Type	Description
`dataSource`	`object`	
`dataSourceRef`	`object`	
`resources`	`object`	
`selector`	`object`	
`storageClassName`	`string`	
`volumeAttributesClassName`	`string`	
`volumeMode`	`string`	
`volumeName`	`string`	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes

Type

`array`

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]

Type

`string`

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	
`namespace`	`string`	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources

Type

`object`

Property	Type	Description
`limits`	`object`	
`requests`	`object`	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

`object`

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

`object`

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions

Type

`array`

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values

Type

`array`

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels

Type

`object`

.spec.workerSpec.volumes[].fc

Type

`object`

Property	Type	Description
`fsType`	`string`	
`lun`	`integer`	
`readOnly`	`boolean`	
`targetWWNs`	`array`	
`wwids`	`array`	

.spec.workerSpec.volumes[].fc.targetWWNs

Type

`array`

.spec.workerSpec.volumes[].fc.targetWWNs[]

Type

`string`

.spec.workerSpec.volumes[].fc.wwids

Type

`array`

.spec.workerSpec.volumes[].fc.wwids[]

Type

`string`

.spec.workerSpec.volumes[].flexVolume

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`options`	`object`	
`readOnly`	`boolean`	
`secretRef`	`object`	

.spec.workerSpec.volumes[].flexVolume.options

Type

`object`

.spec.workerSpec.volumes[].flexVolume.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.volumes[].flocker

Type

`object`

Property	Type	Description
`datasetName`	`string`	
`datasetUUID`	`string`	

.spec.workerSpec.volumes[].gcePersistentDisk

Type

`object`

Required

`pdName`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`pdName`	`string`	
`readOnly`	`boolean`	

.spec.workerSpec.volumes[].gitRepo

Type

`object`

Required

`repository`

Property	Type	Description
`directory`	`string`	
`repository`	`string`	
`revision`	`string`	

.spec.workerSpec.volumes[].glusterfs

Type

`object`

Required

`endpoints` `path`

Property	Type	Description
`endpoints`	`string`	
`path`	`string`	
`readOnly`	`boolean`	

.spec.workerSpec.volumes[].hostPath

Type

`object`

Required

`path`

Property	Type	Description
`path`	`string`	
`type`	`string`	

.spec.workerSpec.volumes[].iscsi

Type

`object`

Required

`iqn` `lun` `targetPortal`

Property	Type	Description
`chapAuthDiscovery`	`boolean`	
`chapAuthSession`	`boolean`	
`fsType`	`string`	
`initiatorName`	`string`	
`iqn`	`string`	
`iscsiInterface`	`string`	
`lun`	`integer`	
`portals`	`array`	
`readOnly`	`boolean`	
`secretRef`	`object`	

Property	Type	Description
`targetPortal`	`string`	

.spec.workerSpec.volumes[].iscsi.portals

Type

`array`

.spec.workerSpec.volumes[].iscsi.portals[]

Type

`string`

.spec.workerSpec.volumes[].iscsi.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.volumes[].nfs

Type

`object`

Required

`path` `server`

Property	Type	Description
`path`	`string`	

Property	Type	Description
`readOnly`	`boolean`	
`server`	`string`	

.spec.workerSpec.volumes[].persistentVolumeClaim

Type

`object`

Required

`claimName`

Property	Type	Description
`claimName`	`string`	
`readOnly`	`boolean`	

.spec.workerSpec.volumes[].photonPersistentDisk

Type

`object`

Required

`pdID`

Property	Type	Description
`fsType`	`string`	
`pdID`	`string`	

.spec.workerSpec.volumes[].portworxVolume

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.workerSpec.volumes[].projected

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`sources`	`array`	

.spec.workerSpec.volumes[].projected.sources

Type

`array`

.spec.workerSpec.volumes[].projected.sources[]

Type

`object`

Property	Type	Description
`clusterTrustBundle`	`object`	
`configMap`	`object`	
`downwardAPI`	`object`	
`secret`	`object`	
`serviceAccountToken`	`object`	

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle

Type

`object`

Required

`path`

Property	Type	Description
`labelSelector`	`object`	
`name`	`string`	
`optional`	`boolean`	
`path`	`string`	
`signerName`	`string`	

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

`array`

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

`array`

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

`object`

.spec.workerSpec.volumes[].projected.sources[].configMap

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.workerSpec.volumes[].projected.sources[].configMap.items

Type

`array`

.spec.workerSpec.volumes[].projected.sources[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.workerSpec.volumes[].projected.sources[].downwardAPI

Type

`object`

Property	Type	Description
`items`	`array`	

.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items

Type

`array`

.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.workerSpec.volumes[].projected.sources[].secret

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.workerSpec.volumes[].projected.sources[].secret.items

Type

`array`

.spec.workerSpec.volumes[].projected.sources[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.workerSpec.volumes[].projected.sources[].serviceAccountToken

Type

`object`

Required

`path`

Property	Type	Description
`audience`	`string`	
`expirationSeconds`	`integer`	
`path`	`string`	

.spec.workerSpec.volumes[].quobyte

Type

`object`

Required

`registry` `volume`

Property	Type	Description
`group`	`string`	
`readOnly`	`boolean`	
`registry`	`string`	
`tenant`	`string`	
`user`	`string`	
`volume`	`string`	

.spec.workerSpec.volumes[].rbd

Type

`object`

Required

`image` `monitors`

Property	Type	Description
`fsType`	`string`	
`image`	`string`	
`keyring`	`string`	
`monitors`	`array`	

Property	Type	Description
`pool`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`user`	`string`	

.spec.workerSpec.volumes[].rbd.monitors

Type

`array`

.spec.workerSpec.volumes[].rbd.monitors[]

Type

`string`

.spec.workerSpec.volumes[].rbd.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.volumes[].scaleIO

Type

`object`

Required

`gateway` `secretRef` `system`

Property	Type	Description
`fsType`	`string`	
`gateway`	`string`	
`protectionDomain`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`sslEnabled`	`boolean`	
`storageMode`	`string`	
`storagePool`	`string`	
`system`	`string`	
`volumeName`	`string`	

.spec.workerSpec.volumes[].scaleIO.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.volumes[].secret

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`optional`	`boolean`	
`secretName`	`string`	

.spec.workerSpec.volumes[].secret.items

Type

`array`

.spec.workerSpec.volumes[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.workerSpec.volumes[].storageos

Type

`object`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeName`	`string`	
`volumeNamespace`	`string`	

.spec.workerSpec.volumes[].storageos.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.workerSpec.volumes[].vsphereVolume

Type

`object`

Required

`volumePath`

Property	Type	Description
`fsType`	`string`	
`storagePolicyID`	`string`	
`storagePolicyName`	`string`	

Property	Type	Description
`volumePath`	`string`	

.status

Type

`object`

API Endpoints

The following API endpoints are available:

- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes`
  - `DELETE`: delete collection of ClusterServingRuntime
  - `GET`: list objects of kind ClusterServingRuntime
  - `POST`: create a new ClusterServingRuntime
- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes/{name}`
  - `DELETE`: delete the specified ClusterServingRuntime
  - `GET`: read the specified ClusterServingRuntime
  - `PATCH`: partially update the specified ClusterServingRuntime
  - `PUT`: replace the specified ClusterServingRuntime
- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes/{name}/status`
  - `GET`: read status of the specified ClusterServingRuntime
  - `PATCH`: partially update status of the specified ClusterServingRuntime
  - `PUT`: replace status of the specified ClusterServingRuntime

/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes

HTTP method

`DELETE`

Description

delete collection of ClusterServingRuntime

HTTP responses

HTTP code	Response body
200 - OK	`Status↗` schema
401 - Unauthorized	Empty

HTTP method

`GET`

Description

list objects of kind ClusterServingRuntime

HTTP responses

HTTP code	Response body
200 - OK	`ClusterServingRuntimeList` schema
401 - Unauthorized	Empty

HTTP method

`POST`

Description

create a new ClusterServingRuntime

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
`body`	`ClusterServingRuntime` schema	`application/json` formatted

HTTP responses

HTTP code	Response body
200 - OK	`ClusterServingRuntime` schema
201 - Created	`ClusterServingRuntime` schema
202 - Accepted	`ClusterServingRuntime` schema

HTTP code	Response body
401 - Unauthorized	Empty

/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes/{name}

HTTP method

`DELETE`

Description

delete the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

HTTP responses

HTTP code	Response body
200 - OK	`Status↗` schema
202 - Accepted	`Status↗` schema
401 - Unauthorized	Empty

HTTP method

`GET`

Description

read the specified ClusterServingRuntime

HTTP responses

HTTP code	Response body
200 - OK	`ClusterServingRuntime` schema
401 - Unauthorized	Empty

HTTP method

`PATCH`

Description

partially update the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

HTTP code	Response body
200 - OK	`ClusterServingRuntime` schema
401 - Unauthorized	Empty

HTTP method

`PUT`

Description

replace the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
`body`	`ClusterServingRuntime` schema	`application/json` formatted

HTTP responses

HTTP code	Response body
200 - OK	`ClusterServingRuntime` schema
201 - Created	`ClusterServingRuntime` schema
401 - Unauthorized	Empty

/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes/{name}/status

HTTP method

`GET`

Description

read status of the specified ClusterServingRuntime

HTTP responses

HTTP code	Response body
200 - OK	`ClusterServingRuntime` schema
401 - Unauthorized	Empty

HTTP method

`PATCH`

Description

partially update status of the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

HTTP code	Response body
200 - OK	`ClusterServingRuntime` schema
401 - Unauthorized	Empty

HTTP method

`PUT`

Description

replace status of the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
`body`	`ClusterServingRuntime` schema	`application/json` formatted

HTTP responses

HTTP code	Response body
200 - OK	`ClusterServingRuntime` schema
201 - Created	`ClusterServingRuntime` schema
401 - Unauthorized	Empty

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Type

`object`

Specification

Property	Type	Description
`apiVersion`	`string`	
`kind`	`string`	
`metadata`	`ObjectMeta`	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	
`status`	`object`	

.spec

Type

`object`

Required

`predictor`

Property	Type	Description
`explainer`	`object`	
`predictor`	`object`	
`transformer`	`object`	

.spec.explainer

Type

`object`

Property	Type	Description
`activeDeadlineSeconds`	`integer`	
`affinity`	`object`	
`annotations`	`object`	
`art`	`object`	
`automountServiceAccountToken`	`boolean`	
`batcher`	`object`	
`canaryTrafficPercent`	`integer`	
`containerConcurrency`	`integer`	
`containers`	`array`	
`deploymentStrategy`	`object`	
`dnsConfig`	`object`	
`dnsPolicy`	`string`	

Property	Type	Description
`enableServiceLinks`	`boolean`	
`hostAliases`	`array`	
`hostIPC`	`boolean`	
`hostNetwork`	`boolean`	
`hostPID`	`boolean`	
`hostUsers`	`boolean`	
`hostname`	`string`	
`imagePullSecrets`	`array`	
`initContainers`	`array`	
`labels`	`object`	
`logger`	`object`	
`maxReplicas`	`integer`	
`minReplicas`	`integer`	
`nodeName`	`string`	
`nodeSelector`	`object`	
`os`	`object`	
`overhead`	`object`	
`preemptionPolicy`	`string`	
`priority`	`integer`	
`priorityClassName`	`string`	

Property	Type	Description
`readinessGates`	`array`	
`resourceClaims`	`array`	
`restartPolicy`	`string`	
`runtimeClassName`	`string`	
`scaleMetric`	`string`	
`scaleTarget`	`integer`	
`schedulerName`	`string`	
`schedulingGates`	`array`	
`securityContext`	`object`	
`serviceAccount`	`string`	
`serviceAccountName`	`string`	
`setHostnameAsFQDN`	`boolean`	
`shareProcessNamespace`	`boolean`	
`subdomain`	`string`	
`terminationGracePeriodSeconds`	`integer`	
`timeout`	`integer`	
`tolerations`	`array`	
`topologySpreadConstraints`	`array`	
`volumes`	`array`	

.spec.explainer.affinity

Type

`object`

Property	Type	Description
`nodeAffinity`	`object`	
`podAffinity`	`object`	
`podAntiAffinity`	`object`	

.spec.explainer.affinity.nodeAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`object`	

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`preference` `weight`

Property	Type	Description
`preference`	`object`	
`weight`	`integer`	

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

`array`

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

`array`

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

`array`

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

`string`

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`object`

Required

`nodeSelectorTerms`

Property	Type	Description
`nodeSelectorTerms`	`array`	

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms

Type

`array`

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].match

Expressions

Type

`array`

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

`array`

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].match

Expressions[].values[]

Type

`string`

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

`array`

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].match

Fields[].values

Type

`array`

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

`string`

.spec.explainer.affinity.podAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabe

lKeys

Type

`array`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	

Property	Type	Description
`topologyKey`	`string`	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`operator`	`string`	
`values`	`array`	

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.explainer.annotations

Type

`object`

.spec.explainer.art

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`config`	`object`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	

Property	Type	Description
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`type`	`string`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	

Property	Type	Description
`workingDir`	`string`	

.spec.explainer.art.args

Type

`array`

.spec.explainer.art.args[]

Type

`string`

.spec.explainer.art.command

Type

`array`

.spec.explainer.art.command[]

Type

`string`

.spec.explainer.art.config

Type

`object`

.spec.explainer.art.env

Type

`array`

.spec.explainer.art.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.explainer.art.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.explainer.art.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.art.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.explainer.art.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.explainer.art.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.art.envFrom

Type

`array`

.spec.explainer.art.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.explainer.art.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.art.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.art.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.explainer.art.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.explainer.art.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.art.lifecycle.postStart.exec.command

Type

`array`

.spec.explainer.art.lifecycle.postStart.exec.command[]

Type

`string`

.spec.explainer.art.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.art.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.explainer.art.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.art.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.explainer.art.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.art.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.explainer.art.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.art.lifecycle.preStop.exec.command

Type

`array`

.spec.explainer.art.lifecycle.preStop.exec.command[]

Type

`string`

.spec.explainer.art.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.art.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.explainer.art.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.explainer.art.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.explainer.art.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.art.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.art.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.art.livenessProbe.exec.command

Type

`array`

.spec.explainer.art.livenessProbe.exec.command[]

Type

`string`

.spec.explainer.art.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.art.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.art.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.art.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.art.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.art.ports

Type

`array`

.spec.explainer.art.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.explainer.art.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	

Property	Type	Description
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.art.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.art.readinessProbe.exec.command

Type

`array`

.spec.explainer.art.readinessProbe.exec.command[]

Type

`string`

.spec.explainer.art.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.art.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.art.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.art.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.art.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.art.resizePolicy

Type

`array`

.spec.explainer.art.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	

Property	Type	Description
`restartPolicy`	`string`	

.spec.explainer.art.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.explainer.art.resources.claims

Type

`array`

.spec.explainer.art.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.explainer.art.resources.limits

Type

`object`

.spec.explainer.art.resources.requests

Type

`object`

.spec.explainer.art.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	

Property	Type	Description
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.explainer.art.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.explainer.art.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.explainer.art.securityContext.capabilities.add

Type

`array`

.spec.explainer.art.securityContext.capabilities.add[]

Type

`string`

.spec.explainer.art.securityContext.capabilities.drop

Type

`array`

.spec.explainer.art.securityContext.capabilities.drop[]

Type

`string`

.spec.explainer.art.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.explainer.art.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.explainer.art.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.explainer.art.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	

Property	Type	Description
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.art.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.art.startupProbe.exec.command

Type

`array`

.spec.explainer.art.startupProbe.exec.command[]

Type

`string`

.spec.explainer.art.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.art.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.art.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.art.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.art.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.art.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.explainer.art.storage.parameters

Type

`object`

.spec.explainer.art.volumeDevices

Type

`array`

.spec.explainer.art.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.explainer.art.volumeMounts

Type

`array`

.spec.explainer.art.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.explainer.batcher

Type

`object`

Property	Type	Description
`maxBatchSize`	`integer`	
`maxLatency`	`integer`	

Property	Type	Description
`timeout`	`integer`	

.spec.explainer.containers

Type

`array`

.spec.explainer.containers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	

Property	Type	Description
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.explainer.containers[].args

Type

`array`

.spec.explainer.containers[].args[]

Type

`string`

.spec.explainer.containers[].command

Type

`array`

.spec.explainer.containers[].command[]

Type

`string`

.spec.explainer.containers[].env

Type

`array`

.spec.explainer.containers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.explainer.containers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.explainer.containers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.containers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.explainer.containers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.explainer.containers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.containers[].envFrom

Type

`array`

.spec.explainer.containers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.explainer.containers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.explainer.containers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.containers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.explainer.containers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	

Property	Type	Description
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.explainer.containers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.containers[].lifecycle.postStart.exec.command

Type

`array`

.spec.explainer.containers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.explainer.containers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.containers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.explainer.containers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.containers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.explainer.containers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.containers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	

Property	Type	Description
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.explainer.containers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.containers[].lifecycle.preStop.exec.command

Type

`array`

.spec.explainer.containers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.explainer.containers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.containers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.explainer.containers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.containers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.explainer.containers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.containers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	

Property	Type	Description
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.containers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.containers[].livenessProbe.exec.command

Type

`array`

.spec.explainer.containers[].livenessProbe.exec.command[]

Type

`string`

.spec.explainer.containers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.containers[].livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.containers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.containers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.containers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.containers[].ports

Type

`array`

.spec.explainer.containers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.explainer.containers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	

Property	Type	Description
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.containers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.containers[].readinessProbe.exec.command

Type

`array`

.spec.explainer.containers[].readinessProbe.exec.command[]

Type

`string`

.spec.explainer.containers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.containers[].readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.containers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.containers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.containers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.containers[].resizePolicy

Type

`array`

.spec.explainer.containers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.explainer.containers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.explainer.containers[].resources.claims

Type

`array`

.spec.explainer.containers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.explainer.containers[].resources.limits

Type

`object`

.spec.explainer.containers[].resources.requests

Type

`object`

.spec.explainer.containers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	

Property	Type	Description
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.explainer.containers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.explainer.containers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	

Property	Type	Description
`drop`	`array`	

.spec.explainer.containers[].securityContext.capabilities.add

Type

`array`

.spec.explainer.containers[].securityContext.capabilities.add[]

Type

`string`

.spec.explainer.containers[].securityContext.capabilities.drop

Type

`array`

.spec.explainer.containers[].securityContext.capabilities.drop[]

Type

`string`

.spec.explainer.containers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.explainer.containers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.explainer.containers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.explainer.containers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.containers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.containers[].startupProbe.exec.command

Type

`array`

.spec.explainer.containers[].startupProbe.exec.command[]

Type

`string`

.spec.explainer.containers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.containers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.containers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.containers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.explainer.containers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.containers[].volumeDevices

Type

`array`

.spec.explainer.containers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	

Property	Type	Description
`name`	`string`	

.spec.explainer.containers[].volumeMounts

Type

`array`

.spec.explainer.containers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.explainer.deploymentStrategy

Type

`object`

Property	Type	Description
`rollingUpdate`	`object`	
`type`	`string`	

.spec.explainer.deploymentStrategy.rollingUpdate

Type

`object`

Property	Type	Description
`maxSurge`		
`maxUnavailable`		

.spec.explainer.dnsConfig

Type

`object`

Property	Type	Description
`nameservers`	`array`	
`options`	`array`	
`searches`	`array`	

.spec.explainer.dnsConfig.nameservers

Type

`array`

.spec.explainer.dnsConfig.nameservers[]

Type

`string`

.spec.explainer.dnsConfig.options

Type

`array`

.spec.explainer.dnsConfig.options[]

Type

`object`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.dnsConfig.searches

Type

`array`

.spec.explainer.dnsConfig.searches[]

Type

`string`

.spec.explainer.hostAliases

Type

`array`

.spec.explainer.hostAliases[]

Type

`object`

Required

`ip`

Property	Type	Description
`hostnames`	`array`	
`ip`	`string`	

.spec.explainer.hostAliases[].hostnames

Type

`array`

.spec.explainer.hostAliases[].hostnames[]

Type

`string`

.spec.explainer.imagePullSecrets

Type

`array`

.spec.explainer.imagePullSecrets[]

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.initContainers

Type

`array`

.spec.explainer.initContainers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	

Property	Type	Description
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.explainer.initContainers[].args

Type

`array`

.spec.explainer.initContainers[].args[]

Type

`string`

.spec.explainer.initContainers[].command

Type

`array`

.spec.explainer.initContainers[].command[]

Type

`string`

.spec.explainer.initContainers[].env

Type

`array`

.spec.explainer.initContainers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.explainer.initContainers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.explainer.initContainers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.initContainers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.explainer.initContainers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.explainer.initContainers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.initContainers[].envFrom

Type

`array`

.spec.explainer.initContainers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.explainer.initContainers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.initContainers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.initContainers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.explainer.initContainers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.explainer.initContainers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.initContainers[].lifecycle.postStart.exec.command

Type

`array`

.spec.explainer.initContainers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.explainer.initContainers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.initContainers[].lifecycle.postStart.httpGet .httpHeaders

Type

`array`

.spec.explainer.initContainers[].lifecycle.postStart.httpGet .httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.initContainers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.explainer.initContainers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.initContainers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.explainer.initContainers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.initContainers[].lifecycle.preStop.exec.command

Type

`array`

.spec.explainer.initContainers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.explainer.initContainers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.initContainers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.explainer.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.initContainers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.explainer.initContainers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.initContainers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.initContainers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.initContainers[].livenessProbe.exec.command

Type

`array`

.spec.explainer.initContainers[].livenessProbe.exec.command[]

Type

`string`

.spec.explainer.initContainers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.initContainers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	

Property	Type	Description
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.initContainers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.initContainers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.initContainers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.initContainers[].ports

Type

`array`

.spec.explainer.initContainers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.explainer.initContainers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.initContainers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.initContainers[].readinessProbe.exec.command

Type

`array`

.spec.explainer.initContainers[].readinessProbe.exec.command[]

Type

`string`

.spec.explainer.initContainers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.initContainers[].readinessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	

Property	Type	Description
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.initContainers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.initContainers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.initContainers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.initContainers[].resizePolicy

Type

`array`

.spec.explainer.initContainers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.explainer.initContainers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.explainer.initContainers[].resources.claims

Type

`array`

.spec.explainer.initContainers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.explainer.initContainers[].resources.limits

Type

`object`

.spec.explainer.initContainers[].resources.requests

Type

`object`

.spec.explainer.initContainers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.explainer.initContainers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.explainer.initContainers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.explainer.initContainers[].securityContext.capabilities.add

Type

`array`

.spec.explainer.initContainers[].securityContext.capabilities.add[]

Type

`string`

.spec.explainer.initContainers[].securityContext.capabilities.drop

Type

`array`

.spec.explainer.initContainers[].securityContext.capabilities.drop[]

Type

`string`

.spec.explainer.initContainers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.explainer.initContainers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.explainer.initContainers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.explainer.initContainers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	

Property	Type	Description
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.explainer.initContainers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.explainer.initContainers[].startupProbe.exec.command

Type

`array`

.spec.explainer.initContainers[].startupProbe.exec.command[]

Type

`string`

.spec.explainer.initContainers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.explainer.initContainers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.explainer.initContainers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.explainer.initContainers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.initContainers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.explainer.initContainers[].volumeDevices

Type

`array`

.spec.explainer.initContainers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.explainer.initContainers[].volumeMounts

Type

`array`

.spec.explainer.initContainers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	

Property	Type	Description
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.explainer.labels

Type

`object`

.spec.explainer.logger

Type

`object`

Property	Type	Description
`metadataHeaders`	`array`	
`mode`	`string`	
`url`	`string`	

.spec.explainer.logger.metadataHeaders

Type

`array`

.spec.explainer.logger.metadataHeaders[]

Type

`string`

.spec.explainer.nodeSelector

Type

`object`

.spec.explainer.os

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.overhead

Type

`object`

.spec.explainer.readinessGates

Type

`array`

.spec.explainer.readinessGates[]

Type

`object`

Required

`conditionType`

Property	Type	Description
`conditionType`	`string`	

.spec.explainer.resourceClaims

Type

`array`

.spec.explainer.resourceClaims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`source`	`object`	

.spec.explainer.resourceClaims[].source

Type

`object`

Property	Type	Description
`resourceClaimName`	`string`	

Property	Type	Description
`resourceClaimTemplateName`	`string`	

.spec.explainer.schedulingGates

Type

`array`

.spec.explainer.schedulingGates[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.explainer.securityContext

Type

`object`

Property	Type	Description
`appArmorProfile`	`object`	
`fsGroup`	`integer`	
`fsGroupChangePolicy`	`string`	
`runAsGroup`	`integer`	

Property	Type	Description
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`supplementalGroups`	`array`	
`sysctls`	`array`	
`windowsOptions`	`object`	

.spec.explainer.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.explainer.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.explainer.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.explainer.securityContext.supplementalGroups

Type

`array`

.spec.explainer.securityContext.supplementalGroups[]

Type

`integer`

.spec.explainer.securityContext.sysctls

Type

`array`

.spec.explainer.securityContext.sysctls[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.explainer.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.explainer.tolerations

Type

`array`

.spec.explainer.tolerations[]

Type

`object`

Property	Type	Description
`effect`	`string`	
`key`	`string`	
`operator`	`string`	
`tolerationSeconds`	`integer`	
`value`	`string`	

.spec.explainer.topologySpreadConstraints

Type

`array`

.spec.explainer.topologySpreadConstraints[]

Type

`object`

Required

`maxSkew` `topologyKey` `whenUnsatisfiable`

Property	Type	Description
`labelSelector`	`object`	

Property	Type	Description
`matchLabelKeys`	`array`	
`maxSkew`	`integer`	
`minDomains`	`integer`	
`nodeAffinityPolicy`	`string`	
`nodeTaintsPolicy`	`string`	
`topologyKey`	`string`	
`whenUnsatisfiable`	`string`	

.spec.explainer.topologySpreadConstraints[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.topologySpreadConstraints[].labelSelector .matchExpressions

Type

`array`

.spec.explainer.topologySpreadConstraints[].labelSelector .matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.topologySpreadConstraints[].labelSelector .matchExpressions[].values

Type

`array`

.spec.explainer.topologySpreadConstraints[].labelSelector .matchExpressions[].values[]

Type

`string`

.spec.explainer.topologySpreadConstraints[].labelSelector .matchLabels

Type

`object`

.spec.explainer.topologySpreadConstraints[].matchLabelKeys

Type

`array`

.spec.explainer.topologySpreadConstraints[].matchLabelKeys[]

Type

`string`

.spec.explainer.volumes

Type

`array`

.spec.explainer.volumes[]

Type

`object`

Required

`name`

Property	Type	Description
`awsElasticBlockStore`	`object`	
`azureDisk`	`object`	
`azureFile`	`object`	
`cephfs`	`object`	

Property	Type	Description
`cinder`	`object`	
`configMap`	`object`	
`csi`	`object`	
`downwardAPI`	`object`	
`emptyDir`	`object`	
`ephemeral`	`object`	
`fc`	`object`	
`flexVolume`	`object`	
`flocker`	`object`	
`gcePersistentDisk`	`object`	
`gitRepo`	`object`	
`glusterfs`	`object`	
`hostPath`	`object`	
`iscsi`	`object`	
`name`	`string`	
`nfs`	`object`	
`persistentVolumeClaim`	`object`	
`photonPersistentDisk`	`object`	
`portworxVolume`	`object`	
`projected`	`object`	

Property	Type	Description
`quobyte`	`object`	
`rbd`	`object`	
`scaleIO`	`object`	
`secret`	`object`	
`storageos`	`object`	
`vsphereVolume`	`object`	

.spec.explainer.volumes[].awsElasticBlockStore

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.explainer.volumes[].azureDisk

Type

`object`

Required

`diskName` `diskURI`

Property	Type	Description
`cachingMode`	`string`	
`diskName`	`string`	
`diskURI`	`string`	
`fsType`	`string`	
`kind`	`string`	
`readOnly`	`boolean`	

.spec.explainer.volumes[].azureFile

Type

`object`

Required

`secretName` `shareName`

Property	Type	Description
`readOnly`	`boolean`	
`secretName`	`string`	
`shareName`	`string`	

.spec.explainer.volumes[].cephfs

Type

`object`

Required

`monitors`

Property	Type	Description
`monitors`	`array`	
`path`	`string`	
`readOnly`	`boolean`	
`secretFile`	`string`	
`secretRef`	`object`	
`user`	`string`	

.spec.explainer.volumes[].cephfs.monitors

Type

`array`

.spec.explainer.volumes[].cephfs.monitors[]

Type

`string`

.spec.explainer.volumes[].cephfs.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.volumes[].cinder

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeID`	`string`	

.spec.explainer.volumes[].cinder.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.volumes[].configMap

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.volumes[].configMap.items

Type

`array`

.spec.explainer.volumes[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.explainer.volumes[].csi

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`nodePublishSecretRef`	`object`	
`readOnly`	`boolean`	
`volumeAttributes`	`object`	

.spec.explainer.volumes[].csi.nodePublishSecretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.volumes[].csi.volumeAttributes

Type

`object`

.spec.explainer.volumes[].downwardAPI

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	

Property	Type	Description
`items`	`array`	

.spec.explainer.volumes[].downwardAPI.items

Type

`array`

.spec.explainer.volumes[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.explainer.volumes[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.explainer.volumes[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.explainer.volumes[].emptyDir

Type

`object`

Property	Type	Description
`medium`	`string`	
`sizeLimit`		

.spec.explainer.volumes[].ephemeral

Type

`object`

Property	Type	Description
`volumeClaimTemplate`	`object`	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate

Type

`object`

Required

`spec`

Property	Type	Description
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec

Type

`object`

Property	Type	Description
`accessModes`	`array`	

Property	Type	Description
`dataSource`	`object`	
`dataSourceRef`	`object`	
`resources`	`object`	
`selector`	`object`	
`storageClassName`	`string`	
`volumeAttributesClassName`	`string`	
`volumeMode`	`string`	
`volumeName`	`string`	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes

Type

`array`

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]

Type

`string`

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	
`namespace`	`string`	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources

Type

`object`

Property	Type	Description
`limits`	`object`	
`requests`	`object`	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

`object`

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

`object`

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions

Type

`array`

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values

Type

`array`

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]

Type

`string`

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels

Type

`object`

.spec.explainer.volumes[].fc

Type

`object`

Property	Type	Description
`fsType`	`string`	
`lun`	`integer`	
`readOnly`	`boolean`	
`targetWWNs`	`array`	
`wwids`	`array`	

.spec.explainer.volumes[].fc.targetWWNs

Type

`array`

.spec.explainer.volumes[].fc.targetWWNs[]

Type

`string`

.spec.explainer.volumes[].fc.wwids

Type

`array`

.spec.explainer.volumes[].fc.wwids[]

Type

`string`

.spec.explainer.volumes[].flexVolume

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`options`	`object`	
`readOnly`	`boolean`	
`secretRef`	`object`	

.spec.explainer.volumes[].flexVolume.options

Type

`object`

.spec.explainer.volumes[].flexVolume.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.volumes[].flocker

Type

`object`

Property	Type	Description
`datasetName`	`string`	
`datasetUUID`	`string`	

.spec.explainer.volumes[].gcePersistentDisk

Type

`object`

Required

`pdName`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`pdName`	`string`	
`readOnly`	`boolean`	

.spec.explainer.volumes[].gitRepo

Type

`object`

Required

`repository`

Property	Type	Description
`directory`	`string`	
`repository`	`string`	
`revision`	`string`	

.spec.explainer.volumes[].glusterfs

Type

`object`

Required

`endpoints` `path`

Property	Type	Description
`endpoints`	`string`	
`path`	`string`	
`readOnly`	`boolean`	

.spec.explainer.volumes[].hostPath

Type

`object`

Required

`path`

Property	Type	Description
`path`	`string`	
`type`	`string`	

.spec.explainer.volumes[].iscsi

Type

`object`

Required

`iqn` `lun` `targetPortal`

Property	Type	Description
`chapAuthDiscovery`	`boolean`	
`chapAuthSession`	`boolean`	
`fsType`	`string`	
`initiatorName`	`string`	
`iqn`	`string`	
`iscsiInterface`	`string`	
`lun`	`integer`	
`portals`	`array`	
`readOnly`	`boolean`	
`secretRef`	`object`	

Property	Type	Description
`targetPortal`	`string`	

.spec.explainer.volumes[].iscsi.portals

Type

`array`

.spec.explainer.volumes[].iscsi.portals[]

Type

`string`

.spec.explainer.volumes[].iscsi.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.volumes[].nfs

Type

`object`

Required

`path` `server`

Property	Type	Description
`path`	`string`	

Property	Type	Description
`readOnly`	`boolean`	
`server`	`string`	

.spec.explainer.volumes[].persistentVolumeClaim

Type

`object`

Required

`claimName`

Property	Type	Description
`claimName`	`string`	
`readOnly`	`boolean`	

.spec.explainer.volumes[].photonPersistentDisk

Type

`object`

Required

`pdID`

Property	Type	Description
`fsType`	`string`	
`pdID`	`string`	

.spec.explainer.volumes[].portworxVolume

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.explainer.volumes[].projected

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`sources`	`array`	

.spec.explainer.volumes[].projected.sources

Type

`array`

.spec.explainer.volumes[].projected.sources[]

Type

`object`

Property	Type	Description
`clusterTrustBundle`	`object`	
`configMap`	`object`	
`downwardAPI`	`object`	
`secret`	`object`	
`serviceAccountToken`	`object`	

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle

Type

`object`

Required

`path`

Property	Type	Description
`labelSelector`	`object`	
`name`	`string`	
`optional`	`boolean`	
`path`	`string`	
`signerName`	`string`	

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

`array`

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

`array`

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

`object`

.spec.explainer.volumes[].projected.sources[].configMap

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.volumes[].projected.sources[].configMap.items

Type

`array`

.spec.explainer.volumes[].projected.sources[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.explainer.volumes[].projected.sources[].downwardAPI

Type

`object`

Property	Type	Description
`items`	`array`	

.spec.explainer.volumes[].projected.sources[].downwardAPI.items

Type

`array`

.spec.explainer.volumes[].projected.sources[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.explainer.volumes[].projected.sources[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.explainer.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.explainer.volumes[].projected.sources[].secret

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.explainer.volumes[].projected.sources[].secret.items

Type

`array`

.spec.explainer.volumes[].projected.sources[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.explainer.volumes[].projected.sources[].serviceAccountToken

Type

`object`

Required

`path`

Property	Type	Description
`audience`	`string`	
`expirationSeconds`	`integer`	
`path`	`string`	

.spec.explainer.volumes[].quobyte

Type

`object`

Required

`registry` `volume`

Property	Type	Description
`group`	`string`	
`readOnly`	`boolean`	
`registry`	`string`	
`tenant`	`string`	
`user`	`string`	
`volume`	`string`	

.spec.explainer.volumes[].rbd

Type

`object`

Required

`image` `monitors`

Property	Type	Description
`fsType`	`string`	
`image`	`string`	
`keyring`	`string`	
`monitors`	`array`	

Property	Type	Description
`pool`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`user`	`string`	

.spec.explainer.volumes[].rbd.monitors

Type

`array`

.spec.explainer.volumes[].rbd.monitors[]

Type

`string`

.spec.explainer.volumes[].rbd.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.volumes[].scaleIO

Type

`object`

Required

`gateway` `secretRef` `system`

Property	Type	Description
`fsType`	`string`	
`gateway`	`string`	
`protectionDomain`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`sslEnabled`	`boolean`	
`storageMode`	`string`	
`storagePool`	`string`	
`system`	`string`	
`volumeName`	`string`	

.spec.explainer.volumes[].scaleIO.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.volumes[].secret

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`optional`	`boolean`	
`secretName`	`string`	

.spec.explainer.volumes[].secret.items

Type

`array`

.spec.explainer.volumes[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.explainer.volumes[].storageos

Type

`object`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeName`	`string`	
`volumeNamespace`	`string`	

.spec.explainer.volumes[].storageos.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.explainer.volumes[].vsphereVolume

Type

`object`

Required

`volumePath`

Property	Type	Description
`fsType`	`string`	
`storagePolicyID`	`string`	
`storagePolicyName`	`string`	

Property	Type	Description
`volumePath`	`string`	

.spec.predictor

Type

`object`

Property	Type	Description
`activeDeadlineSeconds`	`integer`	
`affinity`	`object`	
`annotations`	`object`	
`automountServiceAccountToken`	`boolean`	
`batcher`	`object`	
`canaryTrafficPercent`	`integer`	
`containerConcurrency`	`integer`	
`containers`	`array`	
`deploymentStrategy`	`object`	
`dnsConfig`	`object`	
`dnsPolicy`	`string`	
`enableServiceLinks`	`boolean`	
`hostAliases`	`array`	
`hostIPC`	`boolean`	

Property	Type	Description
`hostNetwork`	`boolean`	
`hostPID`	`boolean`	
`hostUsers`	`boolean`	
`hostname`	`string`	
`huggingface`	`object`	
`imagePullSecrets`	`array`	
`initContainers`	`array`	
`labels`	`object`	
`lightgbm`	`object`	
`logger`	`object`	
`maxReplicas`	`integer`	
`minReplicas`	`integer`	
`model`	`object`	
`nodeName`	`string`	
`nodeSelector`	`object`	
`onnx`	`object`	
`os`	`object`	
`overhead`	`object`	
`paddle`	`object`	
`pmml`	`object`	

Property	Type	Description
`preemptionPolicy`	`string`	
`priority`	`integer`	
`priorityClassName`	`string`	
`pytorch`	`object`	
`readinessGates`	`array`	
`resourceClaims`	`array`	
`restartPolicy`	`string`	
`runtimeClassName`	`string`	
`scaleMetric`	`string`	
`scaleTarget`	`integer`	
`schedulerName`	`string`	
`schedulingGates`	`array`	
`securityContext`	`object`	
`serviceAccount`	`string`	
`serviceAccountName`	`string`	
`setHostnameAsFQDN`	`boolean`	
`shareProcessNamespace`	`boolean`	
`sklearn`	`object`	
`subdomain`	`string`	
`tensorflow`	`object`	

Property	Type	Description
`terminationGracePeriodSeconds`	`integer`	
`timeout`	`integer`	
`tolerations`	`array`	
`topologySpreadConstraints`	`array`	
`triton`	`object`	
`volumes`	`array`	
`workerSpec`	`object`	
`xgboost`	`object`	

.spec.predictor.affinity

Type

`object`

Property	Type	Description
`nodeAffinity`	`object`	
`podAffinity`	`object`	
`podAntiAffinity`	`object`	

.spec.predictor.affinity.nodeAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`object`	

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`preference` `weight`

Property	Type	Description
`preference`	`object`	
`weight`	`integer`	

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

`array`

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressi

ons[].values

Type

`array`

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

`array`

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	

Property	Type	Description
`values`	`array`	

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

`array`

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

`string`

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`object`

Required

`nodeSelectorTerms`

Property	Type	Description
`nodeSelectorTerms`	`array`	

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms

Type

`array`

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions

Type

`array`

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

`array`

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

`array`

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values

Type

`array`

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

`string`

.spec.predictor.affinity.podAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

`array`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchL

abelKeys

Type

`array`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	

Property	Type	Description
`topologyKey`	`string`	

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.predictor.annotations

Type

`object`

.spec.predictor.batcher

Type

`object`

Property	Type	Description
`maxBatchSize`	`integer`	
`maxLatency`	`integer`	
`timeout`	`integer`	

.spec.predictor.containers

Type

`array`

.spec.predictor.containers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	

Property	Type	Description
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.containers[].args

Type

`array`

.spec.predictor.containers[].args[]

Type

`string`

.spec.predictor.containers[].command

Type

`array`

.spec.predictor.containers[].command[]

Type

`string`

.spec.predictor.containers[].env

Type

`array`

.spec.predictor.containers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.containers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.containers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.containers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.containers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.containers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.containers[].envFrom

Type

`array`

.spec.predictor.containers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.containers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.containers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.containers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.containers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.containers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.containers[].lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.containers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.containers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.containers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.containers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.predictor.containers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.containers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.containers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.containers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.containers[].lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.containers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.containers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.containers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.containers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.predictor.containers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.containers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.containers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.containers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.containers[].livenessProbe.exec.command

Type

`array`

.spec.predictor.containers[].livenessProbe.exec.command[]

Type

`string`

.spec.predictor.containers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.containers[].livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.containers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.containers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.containers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.containers[].ports

Type

`array`

.spec.predictor.containers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.containers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	

Property	Type	Description
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.containers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.containers[].readinessProbe.exec.command

Type

`array`

.spec.predictor.containers[].readinessProbe.exec.command[]

Type

`string`

.spec.predictor.containers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.containers[].readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.containers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.containers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.containers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.containers[].resizePolicy

Type

`array`

.spec.predictor.containers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.containers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.containers[].resources.claims

Type

`array`

.spec.predictor.containers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.containers[].resources.limits

Type

`object`

.spec.predictor.containers[].resources.requests

Type

`object`

.spec.predictor.containers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	

Property	Type	Description
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.containers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.containers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.containers[].securityContext.capabilities.add

Type

`array`

.spec.predictor.containers[].securityContext.capabilities.add[]

Type

`string`

.spec.predictor.containers[].securityContext.capabilities.drop

Type

`array`

.spec.predictor.containers[].securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.containers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.containers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.containers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.containers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	

Property	Type	Description
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.containers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.containers[].startupProbe.exec.command

Type

`array`

.spec.predictor.containers[].startupProbe.exec.command[]

Type

`string`

.spec.predictor.containers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.containers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.containers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.containers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.containers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.containers[].volumeDevices

Type

`array`

.spec.predictor.containers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.containers[].volumeMounts

Type

`array`

.spec.predictor.containers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.deploymentStrategy

Type

`object`

Property	Type	Description
`rollingUpdate`	`object`	
`type`	`string`	

.spec.predictor.deploymentStrategy.rollingUpdate

Type

`object`

Property	Type	Description
`maxSurge`		
`maxUnavailable`		

.spec.predictor.dnsConfig

Type

`object`

Property	Type	Description
`nameservers`	`array`	
`options`	`array`	
`searches`	`array`	

.spec.predictor.dnsConfig.nameservers

Type

`array`

.spec.predictor.dnsConfig.nameservers[]

Type

`string`

.spec.predictor.dnsConfig.options

Type

`array`

.spec.predictor.dnsConfig.options[]

Type

`object`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.dnsConfig.searches

Type

`array`

.spec.predictor.dnsConfig.searches[]

Type

`string`

.spec.predictor.hostAliases

Type

`array`

.spec.predictor.hostAliases[]

Type

`object`

Required

`ip`

Property	Type	Description
`hostnames`	`array`	
`ip`	`string`	

.spec.predictor.hostAliases[].hostnames

Type

`array`

.spec.predictor.hostAliases[].hostnames[]

Type

`string`

.spec.predictor.huggingface

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	

Property	Type	Description
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.huggingface.args

Type

`array`

.spec.predictor.huggingface.args[]

Type

`string`

.spec.predictor.huggingface.command

Type

`array`

.spec.predictor.huggingface.command[]

Type

`string`

.spec.predictor.huggingface.env

Type

`array`

.spec.predictor.huggingface.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.huggingface.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	

Property	Type	Description
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.huggingface.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.huggingface.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	

Property	Type	Description
`fieldPath`	`string`	

.spec.predictor.huggingface.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.huggingface.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.huggingface.envFrom

Type

`array`

.spec.predictor.huggingface.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.huggingface.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.huggingface.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.huggingface.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.huggingface.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.huggingface.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.huggingface.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.huggingface.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.huggingface.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	

Property	Type	Description
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.huggingface.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.huggingface.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.huggingface.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.huggingface.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.huggingface.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.huggingface.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.huggingface.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.huggingface.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.huggingface.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	

Property	Type	Description
`port`		
`scheme`	`string`	

.spec.predictor.huggingface.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.huggingface.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.huggingface.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.huggingface.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.huggingface.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	

Property	Type	Description
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.huggingface.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.huggingface.livenessProbe.exec.command

Type

`array`

.spec.predictor.huggingface.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.huggingface.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.huggingface.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.huggingface.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.huggingface.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.huggingface.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.huggingface.ports

Type

`array`

.spec.predictor.huggingface.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.huggingface.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	

Property	Type	Description
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.huggingface.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.huggingface.readinessProbe.exec.command

Type

`array`

.spec.predictor.huggingface.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.huggingface.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.huggingface.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.huggingface.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.huggingface.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.huggingface.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.huggingface.resizePolicy

Type

`array`

.spec.predictor.huggingface.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.huggingface.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.huggingface.resources.claims

Type

`array`

.spec.predictor.huggingface.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.huggingface.resources.limits

Type

`object`

.spec.predictor.huggingface.resources.requests

Type

`object`

.spec.predictor.huggingface.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	

Property	Type	Description
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.huggingface.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.huggingface.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.huggingface.securityContext.capabilities.add

Type

`array`

.spec.predictor.huggingface.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.huggingface.securityContext.capabilities.drop

Type

`array`

.spec.predictor.huggingface.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.huggingface.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	

Property	Type	Description
`type`	`string`	
`user`	`string`	

.spec.predictor.huggingface.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.huggingface.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	

Property	Type	Description
`runAsUserName`	`string`	

.spec.predictor.huggingface.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.huggingface.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.huggingface.startupProbe.exec.command

Type

`array`

.spec.predictor.huggingface.startupProbe.exec.command[]

Type

`string`

.spec.predictor.huggingface.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.huggingface.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.huggingface.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.huggingface.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.huggingface.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.huggingface.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.huggingface.storage.parameters

Type

`object`

.spec.predictor.huggingface.volumeDevices

Type

`array`

.spec.predictor.huggingface.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.huggingface.volumeMounts

Type

`array`

.spec.predictor.huggingface.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	

Property	Type	Description
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.imagePullSecrets

Type

`array`

.spec.predictor.imagePullSecrets[]

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.initContainers

Type

`array`

.spec.predictor.initContainers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	

Property	Type	Description
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.initContainers[].args

Type

`array`

.spec.predictor.initContainers[].args[]

Type

`string`

.spec.predictor.initContainers[].command

Type

`array`

.spec.predictor.initContainers[].command[]

Type

`string`

.spec.predictor.initContainers[].env

Type

`array`

.spec.predictor.initContainers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.initContainers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.initContainers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.initContainers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.initContainers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.initContainers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.initContainers[].envFrom

Type

`array`

.spec.predictor.initContainers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.initContainers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.initContainers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.initContainers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.initContainers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.initContainers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.initContainers[].lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.initContainers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.initContainers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.initContainers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.initContainers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.initContainers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.initContainers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.initContainers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.initContainers[].lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.initContainers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.initContainers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.initContainers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.initContainers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.initContainers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.initContainers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.initContainers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.initContainers[].livenessProbe.exec.command

Type

`array`

.spec.predictor.initContainers[].livenessProbe.exec.command[]

Type

`string`

.spec.predictor.initContainers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.initContainers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.initContainers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.initContainers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.predictor.initContainers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.initContainers[].ports

Type

`array`

.spec.predictor.initContainers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	

Property	Type	Description
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.initContainers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.initContainers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.initContainers[].readinessProbe.exec.command

Type

`array`

.spec.predictor.initContainers[].readinessProbe.exec.command[]

Type

`string`

.spec.predictor.initContainers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.initContainers[].readinessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.initContainers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.initContainers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.initContainers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.initContainers[].resizePolicy

Type

`array`

.spec.predictor.initContainers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.initContainers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.initContainers[].resources.claims

Type

`array`

.spec.predictor.initContainers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.initContainers[].resources.limits

Type

`object`

.spec.predictor.initContainers[].resources.requests

Type

`object`

.spec.predictor.initContainers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	

Property	Type	Description
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.initContainers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.initContainers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.initContainers[].securityContext.capabilities.add

Type

`array`

.spec.predictor.initContainers[].securityContext.capabilities.add[]

Type

`string`

.spec.predictor.initContainers[].securityContext.capabilities.drop

Type

`array`

.spec.predictor.initContainers[].securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.initContainers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.initContainers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.initContainers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	

Property	Type	Description
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.initContainers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.initContainers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.initContainers[].startupProbe.exec.command

Type

`array`

.spec.predictor.initContainers[].startupProbe.exec.command[]

Type

`string`

.spec.predictor.initContainers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.initContainers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.initContainers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.initContainers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.predictor.initContainers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.initContainers[].volumeDevices

Type

`array`

.spec.predictor.initContainers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	

Property	Type	Description
`name`	`string`	

.spec.predictor.initContainers[].volumeMounts

Type

`array`

.spec.predictor.initContainers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.labels

Type

`object`

.spec.predictor.lightgbm

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	

Property	Type	Description
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.lightgbm.args

Type

`array`

.spec.predictor.lightgbm.args[]

Type

`string`

.spec.predictor.lightgbm.command

Type

`array`

.spec.predictor.lightgbm.command[]

Type

`string`

.spec.predictor.lightgbm.env

Type

`array`

.spec.predictor.lightgbm.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.lightgbm.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.lightgbm.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.lightgbm.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.lightgbm.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.lightgbm.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.lightgbm.envFrom

Type

`array`

.spec.predictor.lightgbm.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.lightgbm.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.lightgbm.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.lightgbm.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.lightgbm.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.lightgbm.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.lightgbm.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.lightgbm.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.lightgbm.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	

Property	Type	Description
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.lightgbm.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.lightgbm.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.lightgbm.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.lightgbm.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.lightgbm.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.lightgbm.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.lightgbm.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.lightgbm.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.lightgbm.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		

Property	Type	Description
`scheme`	`string`	

.spec.predictor.lightgbm.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.lightgbm.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.lightgbm.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.lightgbm.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.lightgbm.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	

Property	Type	Description
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.lightgbm.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.lightgbm.livenessProbe.exec.command

Type

`array`

.spec.predictor.lightgbm.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.lightgbm.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.lightgbm.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.lightgbm.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.lightgbm.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.lightgbm.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.lightgbm.ports

Type

`array`

.spec.predictor.lightgbm.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.lightgbm.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.lightgbm.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.lightgbm.readinessProbe.exec.command

Type

`array`

.spec.predictor.lightgbm.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.lightgbm.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.lightgbm.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.lightgbm.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.lightgbm.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.lightgbm.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.lightgbm.resizePolicy

Type

`array`

.spec.predictor.lightgbm.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.lightgbm.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.lightgbm.resources.claims

Type

`array`

.spec.predictor.lightgbm.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.lightgbm.resources.limits

Type

`object`

.spec.predictor.lightgbm.resources.requests

Type

`object`

.spec.predictor.lightgbm.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.lightgbm.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.lightgbm.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.lightgbm.securityContext.capabilities.add

Type

`array`

.spec.predictor.lightgbm.securityContext.capabilities.add[ ]

Type

`string`

.spec.predictor.lightgbm.securityContext.capabilities.drop

Type

`array`

.spec.predictor.lightgbm.securityContext.capabilities.drop []

Type

`string`

.spec.predictor.lightgbm.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.lightgbm.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.lightgbm.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.lightgbm.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	

Property	Type	Description
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.lightgbm.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.lightgbm.startupProbe.exec.command

Type

`array`

.spec.predictor.lightgbm.startupProbe.exec.command[]

Type

`string`

.spec.predictor.lightgbm.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.lightgbm.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.lightgbm.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.lightgbm.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.lightgbm.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.lightgbm.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	

Property	Type	Description
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.lightgbm.storage.parameters

Type

`object`

.spec.predictor.lightgbm.volumeDevices

Type

`array`

.spec.predictor.lightgbm.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.lightgbm.volumeMounts

Type

`array`

.spec.predictor.lightgbm.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.logger

Type

`object`

Property	Type	Description
`metadataHeaders`	`array`	
`mode`	`string`	
`url`	`string`	

.spec.predictor.logger.metadataHeaders

Type

`array`

.spec.predictor.logger.metadataHeaders[]

Type

`string`

.spec.predictor.model

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`modelFormat`	`object`	
`name`	`string`	

Property	Type	Description
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtime`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.model.args

Type

`array`

.spec.predictor.model.args[]

Type

`string`

.spec.predictor.model.command

Type

`array`

.spec.predictor.model.command[]

Type

`string`

.spec.predictor.model.env

Type

`array`

.spec.predictor.model.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.model.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.model.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.model.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.model.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.model.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.model.envFrom

Type

`array`

.spec.predictor.model.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.model.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.model.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.model.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.model.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.model.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.model.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.model.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.model.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.model.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.model.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.model.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.model.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.model.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	

Property	Type	Description
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.model.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.model.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.model.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.model.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.model.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.model.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.model.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.model.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.model.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	

Property	Type	Description
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.model.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.model.livenessProbe.exec.command

Type

`array`

.spec.predictor.model.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.model.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.model.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.model.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.model.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.model.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.model.modelFormat

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`version`	`string`	

.spec.predictor.model.ports

Type

`array`

.spec.predictor.model.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.model.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.model.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.model.readinessProbe.exec.command

Type

`array`

.spec.predictor.model.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.model.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.model.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.model.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.model.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.model.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.model.resizePolicy

Type

`array`

.spec.predictor.model.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.model.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.model.resources.claims

Type

`array`

.spec.predictor.model.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.model.resources.limits

Type

`object`

.spec.predictor.model.resources.requests

Type

`object`

.spec.predictor.model.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	

Property	Type	Description
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.model.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.model.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.model.securityContext.capabilities.add

Type

`array`

.spec.predictor.model.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.model.securityContext.capabilities.drop

Type

`array`

.spec.predictor.model.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.model.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.model.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.model.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	

Property	Type	Description
`runAsUserName`	`string`	

.spec.predictor.model.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.model.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.model.startupProbe.exec.command

Type

`array`

.spec.predictor.model.startupProbe.exec.command[]

Type

`string`

.spec.predictor.model.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.model.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.model.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.model.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.model.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.model.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.model.storage.parameters

Type

`object`

.spec.predictor.model.volumeDevices

Type

`array`

.spec.predictor.model.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.model.volumeMounts

Type

`array`

.spec.predictor.model.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	

Property	Type	Description
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.nodeSelector

Type

`object`

.spec.predictor.onnx

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	

Property	Type	Description
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.onnx.args

Type

`array`

.spec.predictor.onnx.args[]

Type

`string`

.spec.predictor.onnx.command

Type

`array`

.spec.predictor.onnx.command[]

Type

`string`

.spec.predictor.onnx.env

Type

`array`

.spec.predictor.onnx.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.onnx.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.onnx.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.onnx.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.onnx.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.onnx.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.onnx.envFrom

Type

`array`

.spec.predictor.onnx.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.onnx.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.onnx.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.onnx.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.onnx.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.onnx.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.onnx.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.onnx.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.onnx.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.onnx.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.onnx.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.onnx.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.onnx.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.onnx.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	

Property	Type	Description
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.onnx.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.onnx.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.onnx.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.onnx.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.onnx.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.onnx.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.onnx.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.onnx.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.onnx.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	

Property	Type	Description
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.onnx.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.onnx.livenessProbe.exec.command

Type

`array`

.spec.predictor.onnx.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.onnx.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.onnx.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.onnx.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.onnx.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.onnx.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.onnx.ports

Type

`array`

.spec.predictor.onnx.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.onnx.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	

Property	Type	Description
`timeoutSeconds`	`integer`	

.spec.predictor.onnx.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.onnx.readinessProbe.exec.command

Type

`array`

.spec.predictor.onnx.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.onnx.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	

Property	Type	Description
`service`	`string`	

.spec.predictor.onnx.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.onnx.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.onnx.readinessProbe.httpGet.httpHeaders []

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.onnx.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.onnx.resizePolicy

Type

`array`

.spec.predictor.onnx.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.onnx.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.onnx.resources.claims

Type

`array`

.spec.predictor.onnx.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.onnx.resources.limits

Type

`object`

.spec.predictor.onnx.resources.requests

Type

`object`

.spec.predictor.onnx.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.onnx.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.onnx.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.onnx.securityContext.capabilities.add

Type

`array`

.spec.predictor.onnx.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.onnx.securityContext.capabilities.drop

Type

`array`

.spec.predictor.onnx.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.onnx.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.onnx.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	

Property	Type	Description
`type`	`string`	

.spec.predictor.onnx.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.onnx.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	

Property	Type	Description
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.onnx.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.onnx.startupProbe.exec.command

Type

`array`

.spec.predictor.onnx.startupProbe.exec.command[]

Type

`string`

.spec.predictor.onnx.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.onnx.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.onnx.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.onnx.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.onnx.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.onnx.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	

Property	Type	Description
`schemaPath`	`string`	

.spec.predictor.onnx.storage.parameters

Type

`object`

.spec.predictor.onnx.volumeDevices

Type

`array`

.spec.predictor.onnx.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.onnx.volumeMounts

Type

`array`

.spec.predictor.onnx.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.os

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.overhead

Type

`object`

.spec.predictor.paddle

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	

Property	Type	Description
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.paddle.args

Type

`array`

.spec.predictor.paddle.args[]

Type

`string`

.spec.predictor.paddle.command

Type

`array`

.spec.predictor.paddle.command[]

Type

`string`

.spec.predictor.paddle.env

Type

`array`

.spec.predictor.paddle.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.paddle.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.paddle.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.paddle.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	

Property	Type	Description
`fieldPath`	`string`	

.spec.predictor.paddle.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.paddle.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.paddle.envFrom

Type

`array`

.spec.predictor.paddle.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.paddle.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.paddle.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.paddle.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.paddle.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.paddle.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.paddle.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.paddle.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.paddle.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.paddle.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.paddle.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.paddle.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.paddle.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.paddle.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.paddle.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.paddle.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.paddle.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.paddle.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.paddle.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.paddle.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.paddle.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.paddle.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.paddle.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.paddle.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.paddle.livenessProbe.exec.command

Type

`array`

.spec.predictor.paddle.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.paddle.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.paddle.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.paddle.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.paddle.livenessProbe.httpGet.httpHeaders []

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.paddle.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.paddle.ports

Type

`array`

.spec.predictor.paddle.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.paddle.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.paddle.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.paddle.readinessProbe.exec.command

Type

`array`

.spec.predictor.paddle.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.paddle.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.paddle.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.paddle.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.paddle.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.paddle.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.paddle.resizePolicy

Type

`array`

.spec.predictor.paddle.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.paddle.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.paddle.resources.claims

Type

`array`

.spec.predictor.paddle.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.paddle.resources.limits

Type

`object`

.spec.predictor.paddle.resources.requests

Type

`object`

.spec.predictor.paddle.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	

Property	Type	Description
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.paddle.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.paddle.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.paddle.securityContext.capabilities.add

Type

`array`

.spec.predictor.paddle.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.paddle.securityContext.capabilities.drop

Type

`array`

.spec.predictor.paddle.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.paddle.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.paddle.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.paddle.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	

Property	Type	Description
`runAsUserName`	`string`	

.spec.predictor.paddle.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.paddle.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.paddle.startupProbe.exec.command

Type

`array`

.spec.predictor.paddle.startupProbe.exec.command[]

Type

`string`

.spec.predictor.paddle.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.paddle.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.paddle.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.paddle.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.paddle.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.paddle.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.paddle.storage.parameters

Type

`object`

.spec.predictor.paddle.volumeDevices

Type

`array`

.spec.predictor.paddle.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.paddle.volumeMounts

Type

`array`

.spec.predictor.paddle.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	

Property	Type	Description
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.pmml

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	

Property	Type	Description
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.pmml.args

Type

`array`

.spec.predictor.pmml.args[]

Type

`string`

.spec.predictor.pmml.command

Type

`array`

.spec.predictor.pmml.command[]

Type

`string`

.spec.predictor.pmml.env

Type

`array`

.spec.predictor.pmml.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	

Property	Type	Description
`valueFrom`	`object`	

.spec.predictor.pmml.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.pmml.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.pmml.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.pmml.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.pmml.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.pmml.envFrom

Type

`array`

.spec.predictor.pmml.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.pmml.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.pmml.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.pmml.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.pmml.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	

Property	Type	Description
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.pmml.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pmml.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.pmml.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.pmml.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pmml.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.pmml.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pmml.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.pmml.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pmml.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	

Property	Type	Description
`tcpSocket`	`object`	

.spec.predictor.pmml.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pmml.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.pmml.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.pmml.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	

Property	Type	Description
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pmml.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.pmml.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pmml.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.pmml.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pmml.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	

Property	Type	Description
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.pmml.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pmml.livenessProbe.exec.command

Type

`array`

.spec.predictor.pmml.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.pmml.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.pmml.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pmml.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.pmml.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pmml.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pmml.ports

Type

`array`

.spec.predictor.pmml.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.pmml.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.pmml.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pmml.readinessProbe.exec.command

Type

`array`

.spec.predictor.pmml.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.pmml.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.pmml.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pmml.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.pmml.readinessProbe.httpGet.httpHeaders []

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pmml.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pmml.resizePolicy

Type

`array`

.spec.predictor.pmml.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.pmml.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.pmml.resources.claims

Type

`array`

.spec.predictor.pmml.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.pmml.resources.limits

Type

`object`

.spec.predictor.pmml.resources.requests

Type

`object`

.spec.predictor.pmml.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.pmml.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.pmml.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.pmml.securityContext.capabilities.add

Type

`array`

.spec.predictor.pmml.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.pmml.securityContext.capabilities.drop

Type

`array`

.spec.predictor.pmml.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.pmml.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.pmml.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.pmml.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.pmml.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.pmml.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pmml.startupProbe.exec.command

Type

`array`

.spec.predictor.pmml.startupProbe.exec.command[]

Type

`string`

.spec.predictor.pmml.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.pmml.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pmml.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.pmml.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pmml.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pmml.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.pmml.storage.parameters

Type

`object`

.spec.predictor.pmml.volumeDevices

Type

`array`

.spec.predictor.pmml.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.pmml.volumeMounts

Type

`array`

.spec.predictor.pmml.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	

Property	Type	Description
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.pytorch

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	

Property	Type	Description
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.pytorch.args

Type

`array`

.spec.predictor.pytorch.args[]

Type

`string`

.spec.predictor.pytorch.command

Type

`array`

.spec.predictor.pytorch.command[]

Type

`string`

.spec.predictor.pytorch.env

Type

`array`

.spec.predictor.pytorch.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.pytorch.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.pytorch.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.pytorch.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.pytorch.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.pytorch.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.pytorch.envFrom

Type

`array`

.spec.predictor.pytorch.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.pytorch.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.pytorch.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.pytorch.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.pytorch.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.pytorch.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pytorch.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.pytorch.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.pytorch.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pytorch.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.pytorch.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pytorch.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.pytorch.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pytorch.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	

Property	Type	Description
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.pytorch.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pytorch.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.pytorch.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.pytorch.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pytorch.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.pytorch.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pytorch.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.pytorch.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pytorch.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	

Property	Type	Description
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.pytorch.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pytorch.livenessProbe.exec.command

Type

`array`

.spec.predictor.pytorch.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.pytorch.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.pytorch.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pytorch.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.pytorch.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pytorch.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pytorch.ports

Type

`array`

.spec.predictor.pytorch.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.pytorch.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	

Property	Type	Description
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.pytorch.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pytorch.readinessProbe.exec.command

Type

`array`

.spec.predictor.pytorch.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.pytorch.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.pytorch.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pytorch.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.pytorch.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pytorch.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pytorch.resizePolicy

Type

`array`

.spec.predictor.pytorch.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.pytorch.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.pytorch.resources.claims

Type

`array`

.spec.predictor.pytorch.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.pytorch.resources.limits

Type

`object`

.spec.predictor.pytorch.resources.requests

Type

`object`

.spec.predictor.pytorch.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	

Property	Type	Description
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.pytorch.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.pytorch.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.pytorch.securityContext.capabilities.add

Type

`array`

.spec.predictor.pytorch.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.pytorch.securityContext.capabilities.drop

Type

`array`

.spec.predictor.pytorch.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.pytorch.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.pytorch.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.pytorch.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.pytorch.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	

Property	Type	Description
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.pytorch.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.pytorch.startupProbe.exec.command

Type

`array`

.spec.predictor.pytorch.startupProbe.exec.command[]

Type

`string`

.spec.predictor.pytorch.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.pytorch.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.pytorch.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.pytorch.startupProbe.httpGet.httpHeaders []

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.pytorch.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.pytorch.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.pytorch.storage.parameters

Type

`object`

.spec.predictor.pytorch.volumeDevices

Type

`array`

.spec.predictor.pytorch.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.pytorch.volumeMounts

Type

`array`

.spec.predictor.pytorch.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.readinessGates

Type

`array`

.spec.predictor.readinessGates[]

Type

`object`

Required

`conditionType`

Property	Type	Description
`conditionType`	`string`	

.spec.predictor.resourceClaims

Type

`array`

.spec.predictor.resourceClaims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`source`	`object`	

.spec.predictor.resourceClaims[].source

Type

`object`

Property	Type	Description
`resourceClaimName`	`string`	

Property	Type	Description
`resourceClaimTemplateName`	`string`	

.spec.predictor.schedulingGates

Type

`array`

.spec.predictor.schedulingGates[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.securityContext

Type

`object`

Property	Type	Description
`appArmorProfile`	`object`	
`fsGroup`	`integer`	
`fsGroupChangePolicy`	`string`	
`runAsGroup`	`integer`	

Property	Type	Description
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`supplementalGroups`	`array`	
`sysctls`	`array`	
`windowsOptions`	`object`	

.spec.predictor.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.securityContext.supplementalGroups

Type

`array`

.spec.predictor.securityContext.supplementalGroups[]

Type

`integer`

.spec.predictor.securityContext.sysctls

Type

`array`

.spec.predictor.securityContext.sysctls[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.sklearn

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	

Property	Type	Description
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.sklearn.args

Type

`array`

.spec.predictor.sklearn.args[]

Type

`string`

.spec.predictor.sklearn.command

Type

`array`

.spec.predictor.sklearn.command[]

Type

`string`

.spec.predictor.sklearn.env

Type

`array`

.spec.predictor.sklearn.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.sklearn.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	

Property	Type	Description
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.sklearn.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.sklearn.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.sklearn.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.sklearn.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.sklearn.envFrom

Type

`array`

.spec.predictor.sklearn.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.sklearn.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.sklearn.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.sklearn.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.sklearn.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.sklearn.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.sklearn.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.sklearn.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.sklearn.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.sklearn.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.sklearn.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.sklearn.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.sklearn.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.sklearn.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.sklearn.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.sklearn.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.sklearn.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.sklearn.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.sklearn.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.sklearn.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.sklearn.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.sklearn.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.sklearn.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.sklearn.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.sklearn.livenessProbe.exec.command

Type

`array`

.spec.predictor.sklearn.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.sklearn.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.sklearn.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.sklearn.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.sklearn.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.sklearn.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.sklearn.ports

Type

`array`

.spec.predictor.sklearn.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.sklearn.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.sklearn.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.sklearn.readinessProbe.exec.command

Type

`array`

.spec.predictor.sklearn.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.sklearn.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.sklearn.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		

Property	Type	Description
`scheme`	`string`	

.spec.predictor.sklearn.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.sklearn.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.sklearn.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	

Property	Type	Description
`port`		

.spec.predictor.sklearn.resizePolicy

Type

`array`

.spec.predictor.sklearn.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.sklearn.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.sklearn.resources.claims

Type

`array`

.spec.predictor.sklearn.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.sklearn.resources.limits

Type

`object`

.spec.predictor.sklearn.resources.requests

Type

`object`

.spec.predictor.sklearn.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.sklearn.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.sklearn.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.sklearn.securityContext.capabilities.add

Type

`array`

.spec.predictor.sklearn.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.sklearn.securityContext.capabilities.drop

Type

`array`

.spec.predictor.sklearn.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.sklearn.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.sklearn.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.sklearn.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	

Property	Type	Description
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.sklearn.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.sklearn.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.sklearn.startupProbe.exec.command

Type

`array`

.spec.predictor.sklearn.startupProbe.exec.command[]

Type

`string`

.spec.predictor.sklearn.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.sklearn.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.sklearn.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.sklearn.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.sklearn.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.sklearn.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.sklearn.storage.parameters

Type

`object`

.spec.predictor.sklearn.volumeDevices

Type

`array`

.spec.predictor.sklearn.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.sklearn.volumeMounts

Type

`array`

.spec.predictor.sklearn.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	

Property	Type	Description
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.tensorflow

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	

Property	Type	Description
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.tensorflow.args

Type

`array`

.spec.predictor.tensorflow.args[]

Type

`string`

.spec.predictor.tensorflow.command

Type

`array`

.spec.predictor.tensorflow.command[]

Type

`string`

.spec.predictor.tensorflow.env

Type

`array`

.spec.predictor.tensorflow.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.tensorflow.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.tensorflow.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.tensorflow.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.tensorflow.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.tensorflow.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.tensorflow.envFrom

Type

`array`

.spec.predictor.tensorflow.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.tensorflow.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.tensorflow.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.tensorflow.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.tensorflow.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.tensorflow.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.tensorflow.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.tensorflow.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.tensorflow.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.tensorflow.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.tensorflow.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.predictor.tensorflow.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.tensorflow.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.tensorflow.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.tensorflow.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.tensorflow.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.tensorflow.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.tensorflow.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.tensorflow.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.tensorflow.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.predictor.tensorflow.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.tensorflow.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.tensorflow.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.tensorflow.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.tensorflow.livenessProbe.exec.command

Type

`array`

.spec.predictor.tensorflow.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.tensorflow.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.tensorflow.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.tensorflow.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.tensorflow.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.tensorflow.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.tensorflow.ports

Type

`array`

.spec.predictor.tensorflow.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.tensorflow.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	

Property	Type	Description
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.tensorflow.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.tensorflow.readinessProbe.exec.command

Type

`array`

.spec.predictor.tensorflow.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.tensorflow.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.tensorflow.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.tensorflow.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.tensorflow.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.tensorflow.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.tensorflow.resizePolicy

Type

`array`

.spec.predictor.tensorflow.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.tensorflow.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.tensorflow.resources.claims

Type

`array`

.spec.predictor.tensorflow.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.tensorflow.resources.limits

Type

`object`

.spec.predictor.tensorflow.resources.requests

Type

`object`

.spec.predictor.tensorflow.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	

Property	Type	Description
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.tensorflow.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.tensorflow.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.tensorflow.securityContext.capabilities.add

Type

`array`

.spec.predictor.tensorflow.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.tensorflow.securityContext.capabilities.drop

Type

`array`

.spec.predictor.tensorflow.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.tensorflow.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.tensorflow.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.tensorflow.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	

Property	Type	Description
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.tensorflow.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.tensorflow.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.tensorflow.startupProbe.exec.command

Type

`array`

.spec.predictor.tensorflow.startupProbe.exec.command[]

Type

`string`

.spec.predictor.tensorflow.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.tensorflow.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.tensorflow.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.tensorflow.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.tensorflow.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.tensorflow.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.tensorflow.storage.parameters

Type

`object`

.spec.predictor.tensorflow.volumeDevices

Type

`array`

.spec.predictor.tensorflow.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.tensorflow.volumeMounts

Type

`array`

.spec.predictor.tensorflow.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	

Property	Type	Description
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.tolerations

Type

`array`

.spec.predictor.tolerations[]

Type

`object`

Property	Type	Description
`effect`	`string`	
`key`	`string`	
`operator`	`string`	
`tolerationSeconds`	`integer`	
`value`	`string`	

.spec.predictor.topologySpreadConstraints

Type

`array`

.spec.predictor.topologySpreadConstraints[]

Type

`object`

Required

`maxSkew` `topologyKey` `whenUnsatisfiable`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`maxSkew`	`integer`	
`minDomains`	`integer`	
`nodeAffinityPolicy`	`string`	
`nodeTaintsPolicy`	`string`	
`topologyKey`	`string`	
`whenUnsatisfiable`	`string`	

.spec.predictor.topologySpreadConstraints[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	

Property	Type	Description
`matchLabels`	`object`	

.spec.predictor.topologySpreadConstraints[].labelSelector.matchExpressions

Type

`array`

.spec.predictor.topologySpreadConstraints[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.topologySpreadConstraints[].labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.topologySpreadConstraints[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.topologySpreadConstraints[].labelSelector.matchLabels

Type

`object`

.spec.predictor.topologySpreadConstraints[].matchLabelKeys

Type

`array`

.spec.predictor.topologySpreadConstraints[].matchLabelKeys[]

Type

`string`

.spec.predictor.triton

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	

Property	Type	Description
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.triton.args

Type

`array`

.spec.predictor.triton.args[]

Type

`string`

.spec.predictor.triton.command

Type

`array`

.spec.predictor.triton.command[]

Type

`string`

.spec.predictor.triton.env

Type

`array`

.spec.predictor.triton.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.triton.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	

Property	Type	Description
`secretKeyRef`	`object`	

.spec.predictor.triton.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.triton.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.triton.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.triton.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.triton.envFrom

Type

`array`

.spec.predictor.triton.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.triton.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.triton.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.triton.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.triton.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.triton.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.triton.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.triton.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.triton.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.triton.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.triton.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.triton.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.triton.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.triton.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.triton.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.triton.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.triton.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.triton.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.triton.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.triton.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.triton.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.triton.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.triton.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.triton.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.triton.livenessProbe.exec.command

Type

`array`

.spec.predictor.triton.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.triton.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.triton.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	

Property	Type	Description
`port`		
`scheme`	`string`	

.spec.predictor.triton.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.triton.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.triton.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.triton.ports

Type

`array`

.spec.predictor.triton.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.triton.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	

Property	Type	Description
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.triton.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.triton.readinessProbe.exec.command

Type

`array`

.spec.predictor.triton.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.triton.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.triton.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.triton.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.triton.readinessProbe.httpGet.httpHeaders []

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.triton.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.triton.resizePolicy

Type

`array`

.spec.predictor.triton.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.triton.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.triton.resources.claims

Type

`array`

.spec.predictor.triton.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.triton.resources.limits

Type

`object`

.spec.predictor.triton.resources.requests

Type

`object`

.spec.predictor.triton.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	

Property	Type	Description
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.triton.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.triton.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.triton.securityContext.capabilities.add

Type

`array`

.spec.predictor.triton.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.triton.securityContext.capabilities.drop

Type

`array`

.spec.predictor.triton.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.triton.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.triton.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.triton.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.triton.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	

Property	Type	Description
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.triton.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.triton.startupProbe.exec.command

Type

`array`

.spec.predictor.triton.startupProbe.exec.command[]

Type

`string`

.spec.predictor.triton.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.triton.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.triton.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.triton.startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.triton.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.triton.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.triton.storage.parameters

Type

`object`

.spec.predictor.triton.volumeDevices

Type

`array`

.spec.predictor.triton.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	

Property	Type	Description
`name`	`string`	

.spec.predictor.triton.volumeMounts

Type

`array`

.spec.predictor.triton.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.volumes

Type

`array`

.spec.predictor.volumes[]

Type

`object`

Required

`name`

Property	Type	Description
`awsElasticBlockStore`	`object`	
`azureDisk`	`object`	
`azureFile`	`object`	
`cephfs`	`object`	
`cinder`	`object`	
`configMap`	`object`	
`csi`	`object`	
`downwardAPI`	`object`	
`emptyDir`	`object`	
`ephemeral`	`object`	
`fc`	`object`	
`flexVolume`	`object`	
`flocker`	`object`	
`gcePersistentDisk`	`object`	

Property	Type	Description
`gitRepo`	`object`	
`glusterfs`	`object`	
`hostPath`	`object`	
`iscsi`	`object`	
`name`	`string`	
`nfs`	`object`	
`persistentVolumeClaim`	`object`	
`photonPersistentDisk`	`object`	
`portworxVolume`	`object`	
`projected`	`object`	
`quobyte`	`object`	
`rbd`	`object`	
`scaleIO`	`object`	
`secret`	`object`	
`storageos`	`object`	
`vsphereVolume`	`object`	

.spec.predictor.volumes[].awsElasticBlockStore

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.predictor.volumes[].azureDisk

Type

`object`

Required

`diskName` `diskURI`

Property	Type	Description
`cachingMode`	`string`	
`diskName`	`string`	
`diskURI`	`string`	
`fsType`	`string`	
`kind`	`string`	
`readOnly`	`boolean`	

.spec.predictor.volumes[].azureFile

Type

`object`

Required

`secretName` `shareName`

Property	Type	Description
`readOnly`	`boolean`	
`secretName`	`string`	
`shareName`	`string`	

.spec.predictor.volumes[].cephfs

Type

`object`

Required

`monitors`

Property	Type	Description
`monitors`	`array`	
`path`	`string`	
`readOnly`	`boolean`	
`secretFile`	`string`	
`secretRef`	`object`	
`user`	`string`	

.spec.predictor.volumes[].cephfs.monitors

Type

`array`

.spec.predictor.volumes[].cephfs.monitors[]

Type

`string`

.spec.predictor.volumes[].cephfs.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.volumes[].cinder

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeID`	`string`	

.spec.predictor.volumes[].cinder.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.volumes[].configMap

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.volumes[].configMap.items

Type

`array`

.spec.predictor.volumes[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.predictor.volumes[].csi

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`nodePublishSecretRef`	`object`	
`readOnly`	`boolean`	
`volumeAttributes`	`object`	

.spec.predictor.volumes[].csi.nodePublishSecretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.volumes[].csi.volumeAttributes

Type

`object`

.spec.predictor.volumes[].downwardAPI

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	

.spec.predictor.volumes[].downwardAPI.items

Type

`array`

.spec.predictor.volumes[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	

Property	Type	Description
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.predictor.volumes[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.volumes[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.volumes[].emptyDir

Type

`object`

Property	Type	Description
`medium`	`string`	
`sizeLimit`		

.spec.predictor.volumes[].ephemeral

Type

`object`

Property	Type	Description
`volumeClaimTemplate`	`object`	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate

Type

`object`

Required

`spec`

Property	Type	Description
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Property	Type	Description
`spec`	`object`	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec

Type

`object`

Property	Type	Description
`accessModes`	`array`	
`dataSource`	`object`	
`dataSourceRef`	`object`	
`resources`	`object`	
`selector`	`object`	
`storageClassName`	`string`	
`volumeAttributesClassName`	`string`	
`volumeMode`	`string`	
`volumeName`	`string`	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes

Type

`array`

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]

Type

`string`

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	
`namespace`	`string`	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources

Type

`object`

Property	Type	Description
`limits`	`object`	
`requests`	`object`	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

`object`

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

`object`

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions

Type

`array`

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values

Type

`array`

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]

Type

`string`

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels

Type

`object`

.spec.predictor.volumes[].fc

Type

`object`

Property	Type	Description
`fsType`	`string`	
`lun`	`integer`	
`readOnly`	`boolean`	
`targetWWNs`	`array`	
`wwids`	`array`	

.spec.predictor.volumes[].fc.targetWWNs

Type

`array`

.spec.predictor.volumes[].fc.targetWWNs[]

Type

`string`

.spec.predictor.volumes[].fc.wwids

Type

`array`

.spec.predictor.volumes[].fc.wwids[]

Type

`string`

.spec.predictor.volumes[].flexVolume

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	

Property	Type	Description
`options`	`object`	
`readOnly`	`boolean`	
`secretRef`	`object`	

.spec.predictor.volumes[].flexVolume.options

Type

`object`

.spec.predictor.volumes[].flexVolume.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.volumes[].flocker

Type

`object`

Property	Type	Description
`datasetName`	`string`	
`datasetUUID`	`string`	

.spec.predictor.volumes[].gcePersistentDisk

Type

`object`

Required

`pdName`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`pdName`	`string`	
`readOnly`	`boolean`	

.spec.predictor.volumes[].gitRepo

Type

`object`

Required

`repository`

Property	Type	Description
`directory`	`string`	
`repository`	`string`	
`revision`	`string`	

.spec.predictor.volumes[].glusterfs

Type

`object`

Required

`endpoints` `path`

Property	Type	Description
`endpoints`	`string`	
`path`	`string`	
`readOnly`	`boolean`	

.spec.predictor.volumes[].hostPath

Type

`object`

Required

`path`

Property	Type	Description
`path`	`string`	
`type`	`string`	

.spec.predictor.volumes[].iscsi

Type

`object`

Required

`iqn` `lun` `targetPortal`

Property	Type	Description
`chapAuthDiscovery`	`boolean`	

Property	Type	Description
`chapAuthSession`	`boolean`	
`fsType`	`string`	
`initiatorName`	`string`	
`iqn`	`string`	
`iscsiInterface`	`string`	
`lun`	`integer`	
`portals`	`array`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`targetPortal`	`string`	

.spec.predictor.volumes[].iscsi.portals

Type

`array`

.spec.predictor.volumes[].iscsi.portals[]

Type

`string`

.spec.predictor.volumes[].iscsi.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.volumes[].nfs

Type

`object`

Required

`path` `server`

Property	Type	Description
`path`	`string`	
`readOnly`	`boolean`	
`server`	`string`	

.spec.predictor.volumes[].persistentVolumeClaim

Type

`object`

Required

`claimName`

Property	Type	Description
`claimName`	`string`	
`readOnly`	`boolean`	

.spec.predictor.volumes[].photonPersistentDisk

Type

`object`

Required

`pdID`

Property	Type	Description
`fsType`	`string`	
`pdID`	`string`	

.spec.predictor.volumes[].portworxVolume

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.predictor.volumes[].projected

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	

Property	Type	Description
`sources`	`array`	

.spec.predictor.volumes[].projected.sources

Type

`array`

.spec.predictor.volumes[].projected.sources[]

Type

`object`

Property	Type	Description
`clusterTrustBundle`	`object`	
`configMap`	`object`	
`downwardAPI`	`object`	
`secret`	`object`	
`serviceAccountToken`	`object`	

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle

Type

`object`

Required

`path`

Property	Type	Description
`labelSelector`	`object`	
`name`	`string`	
`optional`	`boolean`	
`path`	`string`	
`signerName`	`string`	

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

`array`

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

`object`

.spec.predictor.volumes[].projected.sources[].configMap

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.volumes[].projected.sources[].configMap.items

Type

`array`

.spec.predictor.volumes[].projected.sources[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.predictor.volumes[].projected.sources[].downwardAPI

Type

`object`

Property	Type	Description
`items`	`array`	

.spec.predictor.volumes[].projected.sources[].downwardAPI.items

Type

`array`

.spec.predictor.volumes[].projected.sources[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.predictor.volumes[].projected.sources[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.volumes[].projected.sources[].secret

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.volumes[].projected.sources[].secret.items

Type

`array`

.spec.predictor.volumes[].projected.sources[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.predictor.volumes[].projected.sources[].serviceAccountToken

Type

`object`

Required

`path`

Property	Type	Description
`audience`	`string`	
`expirationSeconds`	`integer`	
`path`	`string`	

.spec.predictor.volumes[].quobyte

Type

`object`

Required

`registry` `volume`

Property	Type	Description
`group`	`string`	
`readOnly`	`boolean`	
`registry`	`string`	
`tenant`	`string`	
`user`	`string`	
`volume`	`string`	

.spec.predictor.volumes[].rbd

Type

`object`

Required

`image` `monitors`

Property	Type	Description
`fsType`	`string`	
`image`	`string`	
`keyring`	`string`	
`monitors`	`array`	
`pool`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`user`	`string`	

.spec.predictor.volumes[].rbd.monitors

Type

`array`

.spec.predictor.volumes[].rbd.monitors[]

Type

`string`

.spec.predictor.volumes[].rbd.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.volumes[].scaleIO

Type

`object`

Required

`gateway` `secretRef` `system`

Property	Type	Description
`fsType`	`string`	
`gateway`	`string`	
`protectionDomain`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`sslEnabled`	`boolean`	
`storageMode`	`string`	
`storagePool`	`string`	
`system`	`string`	
`volumeName`	`string`	

.spec.predictor.volumes[].scaleIO.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.volumes[].secret

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`optional`	`boolean`	
`secretName`	`string`	

.spec.predictor.volumes[].secret.items

Type

`array`

.spec.predictor.volumes[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.predictor.volumes[].storageos

Type

`object`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeName`	`string`	
`volumeNamespace`	`string`	

.spec.predictor.volumes[].storageos.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.volumes[].vsphereVolume

Type

`object`

Required

`volumePath`

Property	Type	Description
`fsType`	`string`	
`storagePolicyID`	`string`	
`storagePolicyName`	`string`	
`volumePath`	`string`	

.spec.predictor.workerSpec

Type

`object`

Property	Type	Description
`activeDeadlineSeconds`	`integer`	
`affinity`	`object`	
`automountServiceAccountToken`	`boolean`	
`containers`	`array`	
`dnsConfig`	`object`	
`dnsPolicy`	`string`	
`enableServiceLinks`	`boolean`	
`ephemeralContainers`	`array`	

Property	Type	Description
`hostAliases`	`array`	
`hostIPC`	`boolean`	
`hostNetwork`	`boolean`	
`hostPID`	`boolean`	
`hostUsers`	`boolean`	
`hostname`	`string`	
`imagePullSecrets`	`array`	
`initContainers`	`array`	
`nodeName`	`string`	
`nodeSelector`	`object`	
`os`	`object`	
`overhead`	`object`	
`preemptionPolicy`	`string`	
`priority`	`integer`	
`priorityClassName`	`string`	
`readinessGates`	`array`	
`resourceClaims`	`array`	
`restartPolicy`	`string`	
`runtimeClassName`	`string`	
`schedulerName`	`string`	

Property	Type	Description
`schedulingGates`	`array`	
`securityContext`	`object`	
`serviceAccount`	`string`	
`serviceAccountName`	`string`	
`setHostnameAsFQDN`	`boolean`	
`shareProcessNamespace`	`boolean`	
`size`	`integer`	
`subdomain`	`string`	
`terminationGracePeriodSeconds`	`integer`	
`tolerations`	`array`	
`topologySpreadConstraints`	`array`	
`volumes`	`array`	

.spec.predictor.workerSpec.affinity

Type

`object`

Property	Type	Description
`nodeAffinity`	`object`	
`podAffinity`	`object`	
`podAntiAffinity`	`object`	

.spec.predictor.workerSpec.affinity.nodeAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`object`	

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`preference` `weight`

Property	Type	Description
`preference`	`object`	
`weight`	`integer`	

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`object`

Required

`nodeSelectorTerms`

Property	Type	Description
`nodeSelectorTerms`	`array`	

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values

Type

`array`

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTer

m.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSele

ctor.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	

Property	Type	Description
`matchLabels`	`object`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.predictor.workerSpec.containers

Type

`array`

.spec.predictor.workerSpec.containers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	

Property	Type	Description
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.workerSpec.containers[].args

Type

`array`

.spec.predictor.workerSpec.containers[].args[]

Type

`string`

.spec.predictor.workerSpec.containers[].command

Type

`array`

.spec.predictor.workerSpec.containers[].command[]

Type

`string`

.spec.predictor.workerSpec.containers[].env

Type

`array`

.spec.predictor.workerSpec.containers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.workerSpec.containers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.workerSpec.containers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.containers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.workerSpec.containers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.workerSpec.containers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.containers[].envFrom

Type

`array`

.spec.predictor.workerSpec.containers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.workerSpec.containers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.containers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.workerSpec.containers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.workerSpec.containers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.workerSpec.containers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	

Property	Type	Description
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.containers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.containers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.containers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.workerSpec.containers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.containers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.workerSpec.containers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.containers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.containers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.containers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.workerSpec.containers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.containers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.containers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.containers[].livenessProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.containers[].livenessProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.containers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.containers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.containers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.containers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.containers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.containers[].ports

Type

`array`

.spec.predictor.workerSpec.containers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	

Property	Type	Description
`name`	`string`	
`protocol`	`string`	

.spec.predictor.workerSpec.containers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.containers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.containers[].readinessProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.containers[].readinessProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.containers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.containers[].readinessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.containers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.containers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.containers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.containers[].resizePolicy

Type

`array`

.spec.predictor.workerSpec.containers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.workerSpec.containers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.workerSpec.containers[].resources.claims

Type

`array`

.spec.predictor.workerSpec.containers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.containers[].resources.limits

Type

`object`

.spec.predictor.workerSpec.containers[].resources.requests

Type

`object`

.spec.predictor.workerSpec.containers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	

Property	Type	Description
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.workerSpec.containers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.containers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.workerSpec.containers[].securityContext.capabilities.add

Type

`array`

.spec.predictor.workerSpec.containers[].securityContext.capabilities.add[]

Type

`string`

.spec.predictor.workerSpec.containers[].securityContext.capabilities.drop

Type

`array`

.spec.predictor.workerSpec.containers[].securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.workerSpec.containers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.workerSpec.containers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.containers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.workerSpec.containers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.containers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.containers[].startupProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.containers[].startupProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.containers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.containers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.containers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.containers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.containers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.containers[].volumeDevices

Type

`array`

.spec.predictor.workerSpec.containers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.workerSpec.containers[].volumeMounts

Type

`array`

.spec.predictor.workerSpec.containers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	

Property	Type	Description
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.workerSpec.dnsConfig

Type

`object`

Property	Type	Description
`nameservers`	`array`	
`options`	`array`	
`searches`	`array`	

.spec.predictor.workerSpec.dnsConfig.nameservers

Type

`array`

.spec.predictor.workerSpec.dnsConfig.nameservers[]

Type

`string`

.spec.predictor.workerSpec.dnsConfig.options

Type

`array`

.spec.predictor.workerSpec.dnsConfig.options[]

Type

`object`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.dnsConfig.searches

Type

`array`

.spec.predictor.workerSpec.dnsConfig.searches[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`targetContainerName`	`string`	

Property	Type	Description
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].args

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].args[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].command

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].command[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].env

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	

Property	Type	Description
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	

Property	Type	Description
`fieldPath`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.workerSpec.ephemeralContainers[].envFrom

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.workerSpec.ephemeralContainers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`optional`	`boolean`	

.spec.predictor.workerSpec.ephemeralContainers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.ephemeralContainers[].ports

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	

Property	Type	Description
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	

Property	Type	Description
`port`		

.spec.predictor.workerSpec.ephemeralContainers[].resizePolicy

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.workerSpec.ephemeralContainers[].resources.claims

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].resources.limits

Type

`object`

.spec.predictor.workerSpec.ephemeralContainers[].resources.requests

Type

`object`

.spec.predictor.workerSpec.ephemeralContainers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.add

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.add[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.drop

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.ephemeralContainers[].volumeDevices

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.ephemeralContainers[].volumeMounts

Type

`array`

.spec.predictor.workerSpec.ephemeralContainers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.predictor.workerSpec.hostAliases

Type

`array`

.spec.predictor.workerSpec.hostAliases[]

Type

`object`

Required

`ip`

Property	Type	Description
`hostnames`	`array`	
`ip`	`string`	

.spec.predictor.workerSpec.hostAliases[].hostnames

Type

`array`

.spec.predictor.workerSpec.hostAliases[].hostnames[]

Type

`string`

.spec.predictor.workerSpec.imagePullSecrets

Type

`array`

.spec.predictor.workerSpec.imagePullSecrets[]

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.initContainers

Type

`array`

.spec.predictor.workerSpec.initContainers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	

Property	Type	Description
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.workerSpec.initContainers[].args

Type

`array`

.spec.predictor.workerSpec.initContainers[].args[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].command

Type

`array`

.spec.predictor.workerSpec.initContainers[].command[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].env

Type

`array`

.spec.predictor.workerSpec.initContainers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.predictor.workerSpec.initContainers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.workerSpec.initContainers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.initContainers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.workerSpec.initContainers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	

Property	Type	Description
`divisor`		
`resource`	`string`	

.spec.predictor.workerSpec.initContainers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.initContainers[].envFrom

Type

`array`

.spec.predictor.workerSpec.initContainers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.workerSpec.initContainers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.initContainers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.initContainers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	

Property	Type	Description
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.initContainers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	

Property	Type	Description
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.initContainers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.initContainers[].livenessProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.initContainers[].livenessProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.initContainers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		

Property	Type	Description
`scheme`	`string`	

.spec.predictor.workerSpec.initContainers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.initContainers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.initContainers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.initContainers[].ports

Type

`array`

.spec.predictor.workerSpec.initContainers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.workerSpec.initContainers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.initContainers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.initContainers[].readinessProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.initContainers[].readinessProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.initContainers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.initContainers[].resizePolicy

Type

`array`

.spec.predictor.workerSpec.initContainers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.workerSpec.initContainers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.workerSpec.initContainers[].resources.claims

Type

`array`

.spec.predictor.workerSpec.initContainers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.initContainers[].resources.limits

Type

`object`

.spec.predictor.workerSpec.initContainers[].resources.requests

Type

`object`

.spec.predictor.workerSpec.initContainers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	

Property	Type	Description
`windowsOptions`	`object`	

.spec.predictor.workerSpec.initContainers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.initContainers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.add

Type

`array`

.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.add[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.drop

Type

`array`

.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	

Property	Type	Description
`type`	`string`	
`user`	`string`	

.spec.predictor.workerSpec.initContainers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.initContainers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	

Property	Type	Description
`runAsUserName`	`string`	

.spec.predictor.workerSpec.initContainers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.workerSpec.initContainers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.workerSpec.initContainers[].startupProbe.exec.command

Type

`array`

.spec.predictor.workerSpec.initContainers[].startupProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.initContainers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.initContainers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.workerSpec.initContainers[].volumeDevices

Type

`array`

.spec.predictor.workerSpec.initContainers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.workerSpec.initContainers[].volumeMounts

Type

`array`

.spec.predictor.workerSpec.initContainers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	

Property	Type	Description
`subPathExpr`	`string`	

.spec.predictor.workerSpec.nodeSelector

Type

`object`

.spec.predictor.workerSpec.os

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.overhead

Type

`object`

.spec.predictor.workerSpec.readinessGates

Type

`array`

.spec.predictor.workerSpec.readinessGates[]

Type

`object`

Required

`conditionType`

Property	Type	Description
`conditionType`	`string`	

.spec.predictor.workerSpec.resourceClaims

Type

`array`

.spec.predictor.workerSpec.resourceClaims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`source`	`object`	

.spec.predictor.workerSpec.resourceClaims[].source

Type

`object`

Property	Type	Description
`resourceClaimName`	`string`	
`resourceClaimTemplateName`	`string`	

.spec.predictor.workerSpec.schedulingGates

Type

`array`

.spec.predictor.workerSpec.schedulingGates[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.securityContext

Type

`object`

Property	Type	Description
`appArmorProfile`	`object`	
`fsGroup`	`integer`	
`fsGroupChangePolicy`	`string`	

Property	Type	Description
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`supplementalGroups`	`array`	
`sysctls`	`array`	
`windowsOptions`	`object`	

.spec.predictor.workerSpec.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.workerSpec.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.securityContext.supplementalGroups

Type

`array`

.spec.predictor.workerSpec.securityContext.supplementalGroups[]

Type

`integer`

.spec.predictor.workerSpec.securityContext.sysctls

Type

`array`

.spec.predictor.workerSpec.securityContext.sysctls[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.workerSpec.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	

Property	Type	Description
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.workerSpec.tolerations

Type

`array`

.spec.predictor.workerSpec.tolerations[]

Type

`object`

Property	Type	Description
`effect`	`string`	
`key`	`string`	
`operator`	`string`	
`tolerationSeconds`	`integer`	
`value`	`string`	

.spec.predictor.workerSpec.topologySpreadConstraints

Type

`array`

.spec.predictor.workerSpec.topologySpreadConstraints[]

Type

`object`

Required

`maxSkew` `topologyKey` `whenUnsatisfiable`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`maxSkew`	`integer`	
`minDomains`	`integer`	
`nodeAffinityPolicy`	`string`	
`nodeTaintsPolicy`	`string`	
`topologyKey`	`string`	
`whenUnsatisfiable`	`string`	

.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.topologySpreadConstraints[].matchLabelKeys

Type

`array`

.spec.predictor.workerSpec.topologySpreadConstraints[].matchLabelKeys[]

Type

`string`

.spec.predictor.workerSpec.volumes

Type

`array`

.spec.predictor.workerSpec.volumes[]

Type

`object`

Required

`name`

Property	Type	Description
`awsElasticBlockStore`	`object`	
`azureDisk`	`object`	
`azureFile`	`object`	
`cephfs`	`object`	
`cinder`	`object`	
`configMap`	`object`	
`csi`	`object`	
`downwardAPI`	`object`	
`emptyDir`	`object`	
`ephemeral`	`object`	
`fc`	`object`	
`flexVolume`	`object`	
`flocker`	`object`	
`gcePersistentDisk`	`object`	
`gitRepo`	`object`	
`glusterfs`	`object`	
`hostPath`	`object`	
`iscsi`	`object`	
`name`	`string`	
`nfs`	`object`	

Property	Type	Description
`persistentVolumeClaim`	`object`	
`photonPersistentDisk`	`object`	
`portworxVolume`	`object`	
`projected`	`object`	
`quobyte`	`object`	
`rbd`	`object`	
`scaleIO`	`object`	
`secret`	`object`	
`storageos`	`object`	
`vsphereVolume`	`object`	

.spec.predictor.workerSpec.volumes[].awsElasticBlockStore

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`readOnly`	`boolean`	

Property	Type	Description
`volumeID`	`string`	

.spec.predictor.workerSpec.volumes[].azureDisk

Type

`object`

Required

`diskName` `diskURI`

Property	Type	Description
`cachingMode`	`string`	
`diskName`	`string`	
`diskURI`	`string`	
`fsType`	`string`	
`kind`	`string`	
`readOnly`	`boolean`	

.spec.predictor.workerSpec.volumes[].azureFile

Type

`object`

Required

`secretName` `shareName`

Property	Type	Description
`readOnly`	`boolean`	

Property	Type	Description
`secretName`	`string`	
`shareName`	`string`	

.spec.predictor.workerSpec.volumes[].cephfs

Type

`object`

Required

`monitors`

Property	Type	Description
`monitors`	`array`	
`path`	`string`	
`readOnly`	`boolean`	
`secretFile`	`string`	
`secretRef`	`object`	
`user`	`string`	

.spec.predictor.workerSpec.volumes[].cephfs.monitors

Type

`array`

.spec.predictor.workerSpec.volumes[].cephfs.monitors[]

Type

`string`

.spec.predictor.workerSpec.volumes[].cephfs.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.volumes[].cinder

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeID`	`string`	

.spec.predictor.workerSpec.volumes[].cinder.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.volumes[].configMap

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.volumes[].configMap.items

Type

`array`

.spec.predictor.workerSpec.volumes[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`mode`	`integer`	
`path`	`string`	

.spec.predictor.workerSpec.volumes[].csi

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`nodePublishSecretRef`	`object`	
`readOnly`	`boolean`	
`volumeAttributes`	`object`	

.spec.predictor.workerSpec.volumes[].csi.nodePublishSecretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.volumes[].csi.volumeAttributes

Type

`object`

.spec.predictor.workerSpec.volumes[].downwardAPI

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	

.spec.predictor.workerSpec.volumes[].downwardAPI.items

Type

`array`

.spec.predictor.workerSpec.volumes[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.predictor.workerSpec.volumes[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.workerSpec.volumes[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.workerSpec.volumes[].emptyDir

Type

`object`

Property	Type	Description
`medium`	`string`	
`sizeLimit`		

.spec.predictor.workerSpec.volumes[].ephemeral

Type

`object`

Property	Type	Description
`volumeClaimTemplate`	`object`	

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate

Type

`object`

Required

`spec`

Property	Type	Description
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
`spec`	`object`	

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec

Type

`object`

Property	Type	Description
`accessModes`	`array`	
`dataSource`	`object`	
`dataSourceRef`	`object`	
`resources`	`object`	
`selector`	`object`	
`storageClassName`	`string`	
`volumeAttributesClassName`	`string`	
`volumeMode`	`string`	
`volumeName`	`string`	

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes

Type

`array`

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]

Type

`string`

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	
`namespace`	`string`	

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources

Type

`object`

Property	Type	Description
`limits`	`object`	
`requests`	`object`	

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

`object`

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

`object`

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels

Type

`object`

.spec.predictor.workerSpec.volumes[].fc

Type

`object`

Property	Type	Description
`fsType`	`string`	
`lun`	`integer`	
`readOnly`	`boolean`	
`targetWWNs`	`array`	
`wwids`	`array`	

.spec.predictor.workerSpec.volumes[].fc.targetWWNs

Type

`array`

.spec.predictor.workerSpec.volumes[].fc.targetWWNs[]

Type

`string`

.spec.predictor.workerSpec.volumes[].fc.wwids

Type

`array`

.spec.predictor.workerSpec.volumes[].fc.wwids[]

Type

`string`

.spec.predictor.workerSpec.volumes[].flexVolume

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`options`	`object`	
`readOnly`	`boolean`	
`secretRef`	`object`	

.spec.predictor.workerSpec.volumes[].flexVolume.options

Type

`object`

.spec.predictor.workerSpec.volumes[].flexVolume.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.volumes[].flocker

Type

`object`

Property	Type	Description
`datasetName`	`string`	
`datasetUUID`	`string`	

.spec.predictor.workerSpec.volumes[].gcePersistentDisk

Type

`object`

Required

`pdName`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`pdName`	`string`	
`readOnly`	`boolean`	

.spec.predictor.workerSpec.volumes[].gitRepo

Type

`object`

Required

`repository`

Property	Type	Description
`directory`	`string`	
`repository`	`string`	
`revision`	`string`	

.spec.predictor.workerSpec.volumes[].glusterfs

Type

`object`

Required

`endpoints` `path`

Property	Type	Description
`endpoints`	`string`	
`path`	`string`	
`readOnly`	`boolean`	

.spec.predictor.workerSpec.volumes[].hostPath

Type

`object`

Required

`path`

Property	Type	Description
`path`	`string`	
`type`	`string`	

.spec.predictor.workerSpec.volumes[].iscsi

Type

`object`

Required

`iqn` `lun` `targetPortal`

Property	Type	Description
`chapAuthDiscovery`	`boolean`	
`chapAuthSession`	`boolean`	
`fsType`	`string`	
`initiatorName`	`string`	
`iqn`	`string`	
`iscsiInterface`	`string`	
`lun`	`integer`	
`portals`	`array`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`targetPortal`	`string`	

.spec.predictor.workerSpec.volumes[].iscsi.portals

Type

`array`

.spec.predictor.workerSpec.volumes[].iscsi.portals[]

Type

`string`

.spec.predictor.workerSpec.volumes[].iscsi.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.volumes[].nfs

Type

`object`

Required

`path` `server`

Property	Type	Description
`path`	`string`	
`readOnly`	`boolean`	
`server`	`string`	

.spec.predictor.workerSpec.volumes[].persistentVolumeClaim

Type

`object`

Required

`claimName`

Property	Type	Description
`claimName`	`string`	
`readOnly`	`boolean`	

.spec.predictor.workerSpec.volumes[].photonPersistentDisk

Type

`object`

Required

`pdID`

Property	Type	Description
`fsType`	`string`	
`pdID`	`string`	

.spec.predictor.workerSpec.volumes[].portworxVolume

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	

Property	Type	Description
`volumeID`	`string`	

.spec.predictor.workerSpec.volumes[].projected

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`sources`	`array`	

.spec.predictor.workerSpec.volumes[].projected.sources

Type

`array`

.spec.predictor.workerSpec.volumes[].projected.sources[]

Type

`object`

Property	Type	Description
`clusterTrustBundle`	`object`	
`configMap`	`object`	
`downwardAPI`	`object`	
`secret`	`object`	

Property	Type	Description
`serviceAccountToken`	`object`	

.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle

Type

`object`

Required

`path`

Property	Type	Description
`labelSelector`	`object`	
`name`	`string`	
`optional`	`boolean`	
`path`	`string`	
`signerName`	`string`	

.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	

Property	Type	Description
`matchLabels`	`object`	

.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

`array`

.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

`array`

.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.volumes[].projected.sources[].configMap

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.volumes[].projected.sources[].configMap.items

Type

`array`

.spec.predictor.workerSpec.volumes[].projected.sources[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI

Type

`object`

Property	Type	Description
`items`	`array`	

.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items

Type

`array`

.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.workerSpec.volumes[].projected.sources[].secret

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.workerSpec.volumes[].projected.sources[].secret.items

Type

`array`

.spec.predictor.workerSpec.volumes[].projected.sources[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.predictor.workerSpec.volumes[].projected.sources[].serviceAccountToken

Type

`object`

Required

`path`

Property	Type	Description
`audience`	`string`	
`expirationSeconds`	`integer`	
`path`	`string`	

.spec.predictor.workerSpec.volumes[].quobyte

Type

`object`

Required

`registry` `volume`

Property	Type	Description
`group`	`string`	
`readOnly`	`boolean`	
`registry`	`string`	
`tenant`	`string`	
`user`	`string`	
`volume`	`string`	

.spec.predictor.workerSpec.volumes[].rbd

Type

`object`

Required

`image` `monitors`

Property	Type	Description
`fsType`	`string`	
`image`	`string`	
`keyring`	`string`	

Property	Type	Description
`monitors`	`array`	
`pool`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`user`	`string`	

.spec.predictor.workerSpec.volumes[].rbd.monitors

Type

`array`

.spec.predictor.workerSpec.volumes[].rbd.monitors[]

Type

`string`

.spec.predictor.workerSpec.volumes[].rbd.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.volumes[].scaleIO

Type

`object`

Required

`gateway` `secretRef` `system`

Property	Type	Description
`fsType`	`string`	
`gateway`	`string`	
`protectionDomain`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`sslEnabled`	`boolean`	
`storageMode`	`string`	
`storagePool`	`string`	
`system`	`string`	
`volumeName`	`string`	

.spec.predictor.workerSpec.volumes[].scaleIO.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.volumes[].secret

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`optional`	`boolean`	
`secretName`	`string`	

.spec.predictor.workerSpec.volumes[].secret.items

Type

`array`

.spec.predictor.workerSpec.volumes[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.predictor.workerSpec.volumes[].storageos

Type

`object`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeName`	`string`	
`volumeNamespace`	`string`	

.spec.predictor.workerSpec.volumes[].storageos.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.predictor.workerSpec.volumes[].vsphereVolume

Type

`object`

Required

`volumePath`

Property	Type	Description
`fsType`	`string`	

Property	Type	Description
`storagePolicyID`	`string`	
`storagePolicyName`	`string`	
`volumePath`	`string`	

.spec.predictor.xgboost

Type

`object`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`protocolVersion`	`string`	
`readinessProbe`	`object`	

Property	Type	Description
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`runtimeVersion`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`storage`	`object`	
`storageUri`	`string`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.predictor.xgboost.args

Type

`array`

.spec.predictor.xgboost.args[]

Type

`string`

.spec.predictor.xgboost.command

Type

`array`

.spec.predictor.xgboost.command[]

Type

`string`

.spec.predictor.xgboost.env

Type

`array`

.spec.predictor.xgboost.env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	

Property	Type	Description
`valueFrom`	`object`	

.spec.predictor.xgboost.env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.predictor.xgboost.env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.xgboost.env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.predictor.xgboost.env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.predictor.xgboost.env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.xgboost.envFrom

Type

`array`

.spec.predictor.xgboost.envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.predictor.xgboost.envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.xgboost.envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.predictor.xgboost.lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.predictor.xgboost.lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.xgboost.lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.xgboost.lifecycle.postStart.exec.command

Type

`array`

.spec.predictor.xgboost.lifecycle.postStart.exec.command[]

Type

`string`

.spec.predictor.xgboost.lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.xgboost.lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.predictor.xgboost.lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.xgboost.lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.xgboost.lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.xgboost.lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	

Property	Type	Description
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.predictor.xgboost.lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.xgboost.lifecycle.preStop.exec.command

Type

`array`

.spec.predictor.xgboost.lifecycle.preStop.exec.command[]

Type

`string`

.spec.predictor.xgboost.lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.xgboost.lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.predictor.xgboost.lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.xgboost.lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.predictor.xgboost.lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.xgboost.livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	

Property	Type	Description
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.xgboost.livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.xgboost.livenessProbe.exec.command

Type

`array`

.spec.predictor.xgboost.livenessProbe.exec.command[]

Type

`string`

.spec.predictor.xgboost.livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.xgboost.livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.xgboost.livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.xgboost.livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.xgboost.livenessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.xgboost.ports

Type

`array`

.spec.predictor.xgboost.ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.predictor.xgboost.readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	

Property	Type	Description
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.xgboost.readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.xgboost.readinessProbe.exec.command

Type

`array`

.spec.predictor.xgboost.readinessProbe.exec.command[]

Type

`string`

.spec.predictor.xgboost.readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.xgboost.readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.xgboost.readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.xgboost.readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.xgboost.readinessProbe.tcpSocket

Type

`object`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.xgboost.resizePolicy

Type

`array`

.spec.predictor.xgboost.resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.predictor.xgboost.resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.predictor.xgboost.resources.claims

Type

`array`

.spec.predictor.xgboost.resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.predictor.xgboost.resources.limits

Type

`object`

.spec.predictor.xgboost.resources.requests

Type

`object`

.spec.predictor.xgboost.securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	

Property	Type	Description
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.predictor.xgboost.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.xgboost.securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.predictor.xgboost.securityContext.capabilities.add

Type

`array`

.spec.predictor.xgboost.securityContext.capabilities.add[]

Type

`string`

.spec.predictor.xgboost.securityContext.capabilities.drop

Type

`array`

.spec.predictor.xgboost.securityContext.capabilities.drop[]

Type

`string`

.spec.predictor.xgboost.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.predictor.xgboost.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.predictor.xgboost.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.predictor.xgboost.startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	

Property	Type	Description
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.predictor.xgboost.startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.predictor.xgboost.startupProbe.exec.command

Type

`array`

.spec.predictor.xgboost.startupProbe.exec.command[]

Type

`string`

.spec.predictor.xgboost.startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.predictor.xgboost.startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.predictor.xgboost.startupProbe.httpGet.httpHeaders

Type

`array`

.spec.predictor.xgboost.startupProbe.httpGet.httpHeaders []

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.predictor.xgboost.startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.predictor.xgboost.storage

Type

`object`

Property	Type	Description
`key`	`string`	
`parameters`	`object`	
`path`	`string`	
`schemaPath`	`string`	

.spec.predictor.xgboost.storage.parameters

Type

`object`

.spec.predictor.xgboost.volumeDevices

Type

`array`

.spec.predictor.xgboost.volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.predictor.xgboost.volumeMounts

Type

`array`

.spec.predictor.xgboost.volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.transformer

Type

`object`

Property	Type	Description
`activeDeadlineSeconds`	`integer`	
`affinity`	`object`	

Property	Type	Description
`annotations`	`object`	
`automountServiceAccountToken`	`boolean`	
`batcher`	`object`	
`canaryTrafficPercent`	`integer`	
`containerConcurrency`	`integer`	
`containers`	`array`	
`deploymentStrategy`	`object`	
`dnsConfig`	`object`	
`dnsPolicy`	`string`	
`enableServiceLinks`	`boolean`	
`hostAliases`	`array`	
`hostIPC`	`boolean`	
`hostNetwork`	`boolean`	
`hostPID`	`boolean`	
`hostUsers`	`boolean`	
`hostname`	`string`	
`imagePullSecrets`	`array`	
`initContainers`	`array`	
`labels`	`object`	
`logger`	`object`	

Property	Type	Description
`maxReplicas`	`integer`	
`minReplicas`	`integer`	
`nodeName`	`string`	
`nodeSelector`	`object`	
`os`	`object`	
`overhead`	`object`	
`preemptionPolicy`	`string`	
`priority`	`integer`	
`priorityClassName`	`string`	
`readinessGates`	`array`	
`resourceClaims`	`array`	
`restartPolicy`	`string`	
`runtimeClassName`	`string`	
`scaleMetric`	`string`	
`scaleTarget`	`integer`	
`schedulerName`	`string`	
`schedulingGates`	`array`	
`securityContext`	`object`	
`serviceAccount`	`string`	
`serviceAccountName`	`string`	

Property	Type	Description
`setHostnameAsFQDN`	`boolean`	
`shareProcessNamespace`	`boolean`	
`subdomain`	`string`	
`terminationGracePeriodSeconds`	`integer`	
`timeout`	`integer`	
`tolerations`	`array`	
`topologySpreadConstraints`	`array`	
`volumes`	`array`	

.spec.transformer.affinity

Type

`object`

Property	Type	Description
`nodeAffinity`	`object`	
`podAffinity`	`object`	
`podAntiAffinity`	`object`	

.spec.transformer.affinity.nodeAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`object`	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`preference` `weight`

Property	Type	Description
`preference`	`object`	
`weight`	`integer`	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

`array`

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpre

ssions[].values

Type

`array`

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

`array`

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

`array`

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

`string`

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`object`

Required

`nodeSelectorTerms`

Property	Type	Description
`nodeSelectorTerms`	`array`	

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms

Type

`array`

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchFields`	`array`	

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions

Type

`array`

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

`array`

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

`array`

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values

Type

`array`

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

`string`

.spec.transformer.affinity.podAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity

Type

`object`

Property	Type	Description
`preferredDuringSchedulingIgnoredDuringExecution`	`array`	
`requiredDuringSchedulingIgnoredDuringExecution`	`array`	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`podAffinityTerm` `weight`

Property	Type	Description
`podAffinityTerm`	`object`	
`weight`	`integer`	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	
`topologyKey`	`string`	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

`array`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

`array`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mat

chLabelKeys

Type

`array`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

`array`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

`array`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

`object`

Required

`topologyKey`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`mismatchLabelKeys`	`array`	
`namespaceSelector`	`object`	
`namespaces`	`array`	

Property	Type	Description
`topologyKey`	`string`	

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

`array`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

`array`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

`array`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

`array`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

`array`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

`string`

.spec.transformer.annotations

Type

`object`

.spec.transformer.batcher

Type

`object`

Property	Type	Description
`maxBatchSize`	`integer`	
`maxLatency`	`integer`	
`timeout`	`integer`	

.spec.transformer.containers

Type

`array`

.spec.transformer.containers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	

Property	Type	Description
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.transformer.containers[].args

Type

`array`

.spec.transformer.containers[].args[]

Type

`string`

.spec.transformer.containers[].command

Type

`array`

.spec.transformer.containers[].command[]

Type

`string`

.spec.transformer.containers[].env

Type

`array`

.spec.transformer.containers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.transformer.containers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.transformer.containers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.containers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.transformer.containers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.transformer.containers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.containers[].envFrom

Type

`array`

.spec.transformer.containers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.transformer.containers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.containers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.containers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.transformer.containers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.transformer.containers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.containers[].lifecycle.postStart.exec.command

Type

`array`

.spec.transformer.containers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.transformer.containers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.containers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.transformer.containers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.containers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.transformer.containers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.containers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.transformer.containers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.containers[].lifecycle.preStop.exec.command

Type

`array`

.spec.transformer.containers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.transformer.containers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.containers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.transformer.containers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.containers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.transformer.containers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.containers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.transformer.containers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.containers[].livenessProbe.exec.command

Type

`array`

.spec.transformer.containers[].livenessProbe.exec.command[]

Type

`string`

.spec.transformer.containers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.transformer.containers[].livenessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	

Property	Type	Description
`port`		
`scheme`	`string`	

.spec.transformer.containers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.transformer.containers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.containers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.containers[].ports

Type

`array`

.spec.transformer.containers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.transformer.containers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.transformer.containers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.containers[].readinessProbe.exec.command

Type

`array`

.spec.transformer.containers[].readinessProbe.exec.command[]

Type

`string`

.spec.transformer.containers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.transformer.containers[].readinessProbe.httpGet

Type

`object`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.containers[].readinessProbe.httpGet.httpHeaders

Type

`array`

.spec.transformer.containers[].readinessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.containers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.containers[].resizePolicy

Type

`array`

.spec.transformer.containers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.transformer.containers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.transformer.containers[].resources.claims

Type

`array`

.spec.transformer.containers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.transformer.containers[].resources.limits

Type

`object`

.spec.transformer.containers[].resources.requests

Type

`object`

.spec.transformer.containers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	

Property	Type	Description
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.transformer.containers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.transformer.containers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.transformer.containers[].securityContext.capabilities.add

Type

`array`

.spec.transformer.containers[].securityContext.capabilities.add[]

Type

`string`

.spec.transformer.containers[].securityContext.capabilities.drop

Type

`array`

.spec.transformer.containers[].securityContext.capabilities.drop[]

Type

`string`

.spec.transformer.containers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.transformer.containers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	

Property	Type	Description
`type`	`string`	

.spec.transformer.containers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.transformer.containers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	

Property	Type	Description
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.transformer.containers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.containers[].startupProbe.exec.command

Type

`array`

.spec.transformer.containers[].startupProbe.exec.command[]

Type

`string`

.spec.transformer.containers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.transformer.containers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.containers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.transformer.containers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.containers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.containers[].volumeDevices

Type

`array`

.spec.transformer.containers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	
`name`	`string`	

.spec.transformer.containers[].volumeMounts

Type

`array`

.spec.transformer.containers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	

Property	Type	Description
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.transformer.deploymentStrategy

Type

`object`

Property	Type	Description
`rollingUpdate`	`object`	
`type`	`string`	

.spec.transformer.deploymentStrategy.rollingUpdate

Type

`object`

Property	Type	Description
`maxSurge`		
`maxUnavailable`		

.spec.transformer.dnsConfig

Type

`object`

Property	Type	Description
`nameservers`	`array`	
`options`	`array`	
`searches`	`array`	

.spec.transformer.dnsConfig.nameservers

Type

`array`

.spec.transformer.dnsConfig.nameservers[]

Type

`string`

.spec.transformer.dnsConfig.options

Type

`array`

.spec.transformer.dnsConfig.options[]

Type

`object`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.dnsConfig.searches

Type

`array`

.spec.transformer.dnsConfig.searches[]

Type

`string`

.spec.transformer.hostAliases

Type

`array`

.spec.transformer.hostAliases[]

Type

`object`

Required

`ip`

Property	Type	Description
`hostnames`	`array`	
`ip`	`string`	

.spec.transformer.hostAliases[].hostnames

Type

`array`

.spec.transformer.hostAliases[].hostnames[]

Type

`string`

.spec.transformer.imagePullSecrets

Type

`array`

.spec.transformer.imagePullSecrets[]

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.initContainers

Type

`array`

.spec.transformer.initContainers[]

Type

`object`

Required

`name`

Property	Type	Description
`args`	`array`	
`command`	`array`	
`env`	`array`	
`envFrom`	`array`	
`image`	`string`	
`imagePullPolicy`	`string`	
`lifecycle`	`object`	
`livenessProbe`	`object`	
`name`	`string`	
`ports`	`array`	
`readinessProbe`	`object`	
`resizePolicy`	`array`	
`resources`	`object`	
`restartPolicy`	`string`	
`securityContext`	`object`	
`startupProbe`	`object`	
`stdin`	`boolean`	
`stdinOnce`	`boolean`	
`terminationMessagePath`	`string`	
`terminationMessagePolicy`	`string`	

Property	Type	Description
`tty`	`boolean`	
`volumeDevices`	`array`	
`volumeMounts`	`array`	
`workingDir`	`string`	

.spec.transformer.initContainers[].args

Type

`array`

.spec.transformer.initContainers[].args[]

Type

`string`

.spec.transformer.initContainers[].command

Type

`array`

.spec.transformer.initContainers[].command[]

Type

`string`

.spec.transformer.initContainers[].env

Type

`array`

.spec.transformer.initContainers[].env[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`value`	`string`	
`valueFrom`	`object`	

.spec.transformer.initContainers[].env[].valueFrom

Type

`object`

Property	Type	Description
`configMapKeyRef`	`object`	
`fieldRef`	`object`	
`resourceFieldRef`	`object`	
`secretKeyRef`	`object`	

.spec.transformer.initContainers[].env[].valueFrom.configMapKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.initContainers[].env[].valueFrom.fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.transformer.initContainers[].env[].valueFrom.resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.transformer.initContainers[].env[].valueFrom.secretKeyRef

Type

`object`

Required

`key`

Property	Type	Description
`key`	`string`	
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.initContainers[].envFrom

Type

`array`

.spec.transformer.initContainers[].envFrom[]

Type

`object`

Property	Type	Description
`configMapRef`	`object`	
`prefix`	`string`	
`secretRef`	`object`	

.spec.transformer.initContainers[].envFrom[].configMapRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.initContainers[].envFrom[].secretRef

Type

`object`

Property	Type	Description
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.initContainers[].lifecycle

Type

`object`

Property	Type	Description
`postStart`	`object`	
`preStop`	`object`	

.spec.transformer.initContainers[].lifecycle.postStart

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.transformer.initContainers[].lifecycle.postStart.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.initContainers[].lifecycle.postStart.exec.command

Type

`array`

.spec.transformer.initContainers[].lifecycle.postStart.exec.command[]

Type

`string`

.spec.transformer.initContainers[].lifecycle.postStart.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.initContainers[].lifecycle.postStart.httpGet.httpHeaders

Type

`array`

.spec.transformer.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.initContainers[].lifecycle.postStart.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.transformer.initContainers[].lifecycle.postStart.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.initContainers[].lifecycle.preStop

Type

`object`

Property	Type	Description
`exec`	`object`	
`httpGet`	`object`	
`sleep`	`object`	
`tcpSocket`	`object`	

.spec.transformer.initContainers[].lifecycle.preStop.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.initContainers[].lifecycle.preStop.exec.command

Type

`array`

.spec.transformer.initContainers[].lifecycle.preStop.exec.command[]

Type

`string`

.spec.transformer.initContainers[].lifecycle.preStop.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.initContainers[].lifecycle.preStop.httpGet.httpHeaders

Type

`array`

.spec.transformer.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.initContainers[].lifecycle.preStop.sleep

Type

`object`

Required

`seconds`

Property	Type	Description
`seconds`	`integer`	

.spec.transformer.initContainers[].lifecycle.preStop.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.initContainers[].livenessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.transformer.initContainers[].livenessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.initContainers[].livenessProbe.exec.command

Type

`array`

.spec.transformer.initContainers[].livenessProbe.exec.command[]

Type

`string`

.spec.transformer.initContainers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.transformer.initContainers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.initContainers[].livenessProbe.httpGet.httpHeaders

Type

`array`

.spec.transformer.initContainers[].livenessProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.transformer.initContainers[].livenessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.initContainers[].ports

Type

`array`

.spec.transformer.initContainers[].ports[]

Type

`object`

Required

`containerPort`

Property	Type	Description
`containerPort`	`integer`	
`hostIP`	`string`	
`hostPort`	`integer`	
`name`	`string`	
`protocol`	`string`	

.spec.transformer.initContainers[].readinessProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.transformer.initContainers[].readinessProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.initContainers[].readinessProbe.exec.command

Type

`array`

.spec.transformer.initContainers[].readinessProbe.exec.command[]

Type

`string`

.spec.transformer.initContainers[].readinessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.transformer.initContainers[].readinessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.initContainers[].readinessProbe.httpGet .httpHeaders

Type

`array`

.spec.transformer.initContainers[].readinessProbe.httpGet .httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.initContainers[].readinessProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.initContainers[].resizePolicy

Type

`array`

.spec.transformer.initContainers[].resizePolicy[]

Type

`object`

Required

`resourceName` `restartPolicy`

Property	Type	Description
`resourceName`	`string`	
`restartPolicy`	`string`	

.spec.transformer.initContainers[].resources

Type

`object`

Property	Type	Description
`claims`	`array`	
`limits`	`object`	
`requests`	`object`	

.spec.transformer.initContainers[].resources.claims

Type

`array`

.spec.transformer.initContainers[].resources.claims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.transformer.initContainers[].resources.limits

Type

`object`

.spec.transformer.initContainers[].resources.requests

Type

`object`

.spec.transformer.initContainers[].securityContext

Type

`object`

Property	Type	Description
`allowPrivilegeEscalation`	`boolean`	
`appArmorProfile`	`object`	
`capabilities`	`object`	
`privileged`	`boolean`	
`procMount`	`string`	
`readOnlyRootFilesystem`	`boolean`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	

Property	Type	Description
`seccompProfile`	`object`	
`windowsOptions`	`object`	

.spec.transformer.initContainers[].securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.transformer.initContainers[].securityContext.capabilities

Type

`object`

Property	Type	Description
`add`	`array`	
`drop`	`array`	

.spec.transformer.initContainers[].securityContext.capabilities.add

Type

`array`

.spec.transformer.initContainers[].securityContext.capabilities.add[]

Type

`string`

.spec.transformer.initContainers[].securityContext.capabilities.drop

Type

`array`

.spec.transformer.initContainers[].securityContext.capabilities.drop[]

Type

`string`

.spec.transformer.initContainers[].securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.transformer.initContainers[].securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.transformer.initContainers[].securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	

Property	Type	Description
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.transformer.initContainers[].startupProbe

Type

`object`

Property	Type	Description
`exec`	`object`	
`failureThreshold`	`integer`	
`grpc`	`object`	
`httpGet`	`object`	
`initialDelaySeconds`	`integer`	
`periodSeconds`	`integer`	
`successThreshold`	`integer`	
`tcpSocket`	`object`	
`terminationGracePeriodSeconds`	`integer`	
`timeoutSeconds`	`integer`	

.spec.transformer.initContainers[].startupProbe.exec

Type

`object`

Property	Type	Description
`command`	`array`	

.spec.transformer.initContainers[].startupProbe.exec.command

Type

`array`

.spec.transformer.initContainers[].startupProbe.exec.command[]

Type

`string`

.spec.transformer.initContainers[].startupProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
`port`	`integer`	
`service`	`string`	

.spec.transformer.initContainers[].startupProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`httpHeaders`	`array`	
`path`	`string`	
`port`		
`scheme`	`string`	

.spec.transformer.initContainers[].startupProbe.httpGet.httpHeaders

Type

`array`

.spec.transformer.initContainers[].startupProbe.httpGet.httpHeaders[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	

Property	Type	Description
`value`	`string`	

.spec.transformer.initContainers[].startupProbe.tcpSocket

Type

`object`

Required

`port`

Property	Type	Description
`host`	`string`	
`port`		

.spec.transformer.initContainers[].volumeDevices

Type

`array`

.spec.transformer.initContainers[].volumeDevices[]

Type

`object`

Required

`devicePath` `name`

Property	Type	Description
`devicePath`	`string`	

Property	Type	Description
`name`	`string`	

.spec.transformer.initContainers[].volumeMounts

Type

`array`

.spec.transformer.initContainers[].volumeMounts[]

Type

`object`

Required

`mountPath` `name`

Property	Type	Description
`mountPath`	`string`	
`mountPropagation`	`string`	
`name`	`string`	
`readOnly`	`boolean`	
`recursiveReadOnly`	`string`	
`subPath`	`string`	
`subPathExpr`	`string`	

.spec.transformer.labels

Type

`object`

.spec.transformer.logger

Type

`object`

Property	Type	Description
`metadataHeaders`	`array`	
`mode`	`string`	
`url`	`string`	

.spec.transformer.logger.metadataHeaders

Type

`array`

.spec.transformer.logger.metadataHeaders[]

Type

`string`

.spec.transformer.nodeSelector

Type

`object`

.spec.transformer.os

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.overhead

Type

`object`

.spec.transformer.readinessGates

Type

`array`

.spec.transformer.readinessGates[]

Type

`object`

Required

`conditionType`

Property	Type	Description
`conditionType`	`string`	

.spec.transformer.resourceClaims

Type

`array`

.spec.transformer.resourceClaims[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	
`source`	`object`	

.spec.transformer.resourceClaims[].source

Type

`object`

Property	Type	Description
`resourceClaimName`	`string`	
`resourceClaimTemplateName`	`string`	

.spec.transformer.schedulingGates

Type

`array`

.spec.transformer.schedulingGates[]

Type

`object`

Required

`name`

Property	Type	Description
`name`	`string`	

.spec.transformer.securityContext

Type

`object`

Property	Type	Description
`appArmorProfile`	`object`	
`fsGroup`	`integer`	
`fsGroupChangePolicy`	`string`	
`runAsGroup`	`integer`	
`runAsNonRoot`	`boolean`	
`runAsUser`	`integer`	
`seLinuxOptions`	`object`	
`seccompProfile`	`object`	
`supplementalGroups`	`array`	
`sysctls`	`array`	
`windowsOptions`	`object`	

.spec.transformer.securityContext.appArmorProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	
`type`	`string`	

.spec.transformer.securityContext.seLinuxOptions

Type

`object`

Property	Type	Description
`level`	`string`	
`role`	`string`	
`type`	`string`	
`user`	`string`	

.spec.transformer.securityContext.seccompProfile

Type

`object`

Required

`type`

Property	Type	Description
`localhostProfile`	`string`	

Property	Type	Description
`type`	`string`	

.spec.transformer.securityContext.supplementalGroups

Type

`array`

.spec.transformer.securityContext.supplementalGroups[]

Type

`integer`

.spec.transformer.securityContext.sysctls

Type

`array`

.spec.transformer.securityContext.sysctls[]

Type

`object`

Required

`name` `value`

Property	Type	Description
`name`	`string`	
`value`	`string`	

.spec.transformer.securityContext.windowsOptions

Type

`object`

Property	Type	Description
`gmsaCredentialSpec`	`string`	
`gmsaCredentialSpecName`	`string`	
`hostProcess`	`boolean`	
`runAsUserName`	`string`	

.spec.transformer.tolerations

Type

`array`

.spec.transformer.tolerations[]

Type

`object`

Property	Type	Description
`effect`	`string`	
`key`	`string`	
`operator`	`string`	
`tolerationSeconds`	`integer`	
`value`	`string`	

.spec.transformer.topologySpreadConstraints

Type

`array`

.spec.transformer.topologySpreadConstraints[]

Type

`object`

Required

`maxSkew` `topologyKey` `whenUnsatisfiable`

Property	Type	Description
`labelSelector`	`object`	
`matchLabelKeys`	`array`	
`maxSkew`	`integer`	
`minDomains`	`integer`	
`nodeAffinityPolicy`	`string`	
`nodeTaintsPolicy`	`string`	
`topologyKey`	`string`	
`whenUnsatisfiable`	`string`	

.spec.transformer.topologySpreadConstraints[].labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions

Type

`array`

.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[].values

Type

`array`

.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.topologySpreadConstraints[].labelSelector.matchLabels

Type

`object`

.spec.transformer.topologySpreadConstraints[].matchLabelKeys

Type

`array`

.spec.transformer.topologySpreadConstraints[].matchLabelKeys[]

Type

`string`

.spec.transformer.volumes

Type

`array`

.spec.transformer.volumes[]

Type

`object`

Required

`name`

Property	Type	Description
`awsElasticBlockStore`	`object`	
`azureDisk`	`object`	
`azureFile`	`object`	
`cephfs`	`object`	
`cinder`	`object`	
`configMap`	`object`	
`csi`	`object`	
`downwardAPI`	`object`	
`emptyDir`	`object`	
`ephemeral`	`object`	
`fc`	`object`	
`flexVolume`	`object`	
`flocker`	`object`	
`gcePersistentDisk`	`object`	
`gitRepo`	`object`	
`glusterfs`	`object`	
`hostPath`	`object`	

Property	Type	Description
`iscsi`	`object`	
`name`	`string`	
`nfs`	`object`	
`persistentVolumeClaim`	`object`	
`photonPersistentDisk`	`object`	
`portworxVolume`	`object`	
`projected`	`object`	
`quobyte`	`object`	
`rbd`	`object`	
`scaleIO`	`object`	
`secret`	`object`	
`storageos`	`object`	
`vsphereVolume`	`object`	

.spec.transformer.volumes[].awsElasticBlockStore

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	

Property	Type	Description
`partition`	`integer`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.transformer.volumes[].azureDisk

Type

`object`

Required

`diskName` `diskURI`

Property	Type	Description
`cachingMode`	`string`	
`diskName`	`string`	
`diskURI`	`string`	
`fsType`	`string`	
`kind`	`string`	
`readOnly`	`boolean`	

.spec.transformer.volumes[].azureFile

Type

`object`

Required

`secretName` `shareName`

Property	Type	Description
`readOnly`	`boolean`	
`secretName`	`string`	
`shareName`	`string`	

.spec.transformer.volumes[].cephfs

Type

`object`

Required

`monitors`

Property	Type	Description
`monitors`	`array`	
`path`	`string`	
`readOnly`	`boolean`	
`secretFile`	`string`	
`secretRef`	`object`	
`user`	`string`	

.spec.transformer.volumes[].cephfs.monitors

Type

`array`

.spec.transformer.volumes[].cephfs.monitors[]

Type

`string`

.spec.transformer.volumes[].cephfs.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.volumes[].cinder

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeID`	`string`	

.spec.transformer.volumes[].cinder.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.volumes[].configMap

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.volumes[].configMap.items

Type

`array`

.spec.transformer.volumes[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	

Property	Type	Description
`mode`	`integer`	
`path`	`string`	

.spec.transformer.volumes[].csi

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	
`nodePublishSecretRef`	`object`	
`readOnly`	`boolean`	
`volumeAttributes`	`object`	

.spec.transformer.volumes[].csi.nodePublishSecretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.volumes[].csi.volumeAttributes

Type

`object`

.spec.transformer.volumes[].downwardAPI

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	

.spec.transformer.volumes[].downwardAPI.items

Type

`array`

.spec.transformer.volumes[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	

Property	Type	Description
`resourceFieldRef`	`object`	

.spec.transformer.volumes[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.transformer.volumes[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.transformer.volumes[].emptyDir

Type

`object`

Property	Type	Description
`medium`	`string`	
`sizeLimit`		

.spec.transformer.volumes[].ephemeral

Type

`object`

Property	Type	Description
`volumeClaimTemplate`	`object`	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate

Type

`object`

Required

`spec`

Property	Type	Description
`metadata`	`ObjectMeta` ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Property	Type	Description
`spec`	`object`	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec

Type

`object`

Property	Type	Description
`accessModes`	`array`	
`dataSource`	`object`	
`dataSourceRef`	`object`	
`resources`	`object`	
`selector`	`object`	
`storageClassName`	`string`	
`volumeAttributesClassName`	`string`	
`volumeMode`	`string`	
`volumeName`	`string`	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes

Type

`array`

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]

Type

`string`

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef

Type

`object`

Required

`kind` `name`

Property	Type	Description
`apiGroup`	`string`	
`kind`	`string`	
`name`	`string`	
`namespace`	`string`	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources

Type

`object`

Property	Type	Description
`limits`	`object`	
`requests`	`object`	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

`object`

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

`object`

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions

Type

`array`

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values

Type

`array`

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]

Type

`string`

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels

Type

`object`

.spec.transformer.volumes[].fc

Type

`object`

Property	Type	Description
`fsType`	`string`	
`lun`	`integer`	
`readOnly`	`boolean`	
`targetWWNs`	`array`	
`wwids`	`array`	

.spec.transformer.volumes[].fc.targetWWNs

Type

`array`

.spec.transformer.volumes[].fc.targetWWNs[]

Type

`string`

.spec.transformer.volumes[].fc.wwids

Type

`array`

.spec.transformer.volumes[].fc.wwids[]

Type

`string`

.spec.transformer.volumes[].flexVolume

Type

`object`

Required

`driver`

Property	Type	Description
`driver`	`string`	
`fsType`	`string`	

Property	Type	Description
`options`	`object`	
`readOnly`	`boolean`	
`secretRef`	`object`	

.spec.transformer.volumes[].flexVolume.options

Type

`object`

.spec.transformer.volumes[].flexVolume.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.volumes[].flocker

Type

`object`

Property	Type	Description
`datasetName`	`string`	
`datasetUUID`	`string`	

.spec.transformer.volumes[].gcePersistentDisk

Type

`object`

Required

`pdName`

Property	Type	Description
`fsType`	`string`	
`partition`	`integer`	
`pdName`	`string`	
`readOnly`	`boolean`	

.spec.transformer.volumes[].gitRepo

Type

`object`

Required

`repository`

Property	Type	Description
`directory`	`string`	
`repository`	`string`	
`revision`	`string`	

.spec.transformer.volumes[].glusterfs

Type

`object`

Required

`endpoints` `path`

Property	Type	Description
`endpoints`	`string`	
`path`	`string`	
`readOnly`	`boolean`	

.spec.transformer.volumes[].hostPath

Type

`object`

Required

`path`

Property	Type	Description
`path`	`string`	
`type`	`string`	

.spec.transformer.volumes[].iscsi

Type

`object`

Required

`iqn` `lun` `targetPortal`

Property	Type	Description
`chapAuthDiscovery`	`boolean`	

Property	Type	Description
`chapAuthSession`	`boolean`	
`fsType`	`string`	
`initiatorName`	`string`	
`iqn`	`string`	
`iscsiInterface`	`string`	
`lun`	`integer`	
`portals`	`array`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`targetPortal`	`string`	

.spec.transformer.volumes[].iscsi.portals

Type

`array`

.spec.transformer.volumes[].iscsi.portals[]

Type

`string`

.spec.transformer.volumes[].iscsi.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.volumes[].nfs

Type

`object`

Required

`path` `server`

Property	Type	Description
`path`	`string`	
`readOnly`	`boolean`	
`server`	`string`	

.spec.transformer.volumes[].persistentVolumeClaim

Type

`object`

Required

`claimName`

Property	Type	Description
`claimName`	`string`	
`readOnly`	`boolean`	

.spec.transformer.volumes[].photonPersistentDisk

Type

`object`

Required

`pdID`

Property	Type	Description
`fsType`	`string`	
`pdID`	`string`	

.spec.transformer.volumes[].portworxVolume

Type

`object`

Required

`volumeID`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`volumeID`	`string`	

.spec.transformer.volumes[].projected

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	

Property	Type	Description
`sources`	`array`	

.spec.transformer.volumes[].projected.sources

Type

`array`

.spec.transformer.volumes[].projected.sources[]

Type

`object`

Property	Type	Description
`clusterTrustBundle`	`object`	
`configMap`	`object`	
`downwardAPI`	`object`	
`secret`	`object`	
`serviceAccountToken`	`object`	

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle

Type

`object`

Required

`path`

Property	Type	Description
`labelSelector`	`object`	
`name`	`string`	
`optional`	`boolean`	
`path`	`string`	
`signerName`	`string`	

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector

Type

`object`

Property	Type	Description
`matchExpressions`	`array`	
`matchLabels`	`object`	

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

`array`

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

`object`

Required

`key` `operator`

Property	Type	Description
`key`	`string`	
`operator`	`string`	
`values`	`array`	

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

`array`

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

`object`

.spec.transformer.volumes[].projected.sources[].configMap

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.volumes[].projected.sources[].configMap.items

Type

`array`

.spec.transformer.volumes[].projected.sources[].configMap.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.transformer.volumes[].projected.sources[].downwardAPI

Type

`object`

Property	Type	Description
`items`	`array`	

.spec.transformer.volumes[].projected.sources[].downwardAPI.items

Type

`array`

.spec.transformer.volumes[].projected.sources[].downwardAPI.items[]

Type

`object`

Required

`path`

Property	Type	Description
`fieldRef`	`object`	
`mode`	`integer`	
`path`	`string`	
`resourceFieldRef`	`object`	

.spec.transformer.volumes[].projected.sources[].downwardAPI.items[].fieldRef

Type

`object`

Required

`fieldPath`

Property	Type	Description
`apiVersion`	`string`	
`fieldPath`	`string`	

.spec.transformer.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef

Type

`object`

Required

`resource`

Property	Type	Description
`containerName`	`string`	
`divisor`		
`resource`	`string`	

.spec.transformer.volumes[].projected.sources[].secret

Type

`object`

Property	Type	Description
`items`	`array`	
`name`	`string`	
`optional`	`boolean`	

.spec.transformer.volumes[].projected.sources[].secret.items

Type

`array`

.spec.transformer.volumes[].projected.sources[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.transformer.volumes[].projected.sources[].serviceAccountToken

Type

`object`

Required

`path`

Property	Type	Description
`audience`	`string`	
`expirationSeconds`	`integer`	
`path`	`string`	

.spec.transformer.volumes[].quobyte

Type

`object`

Required

`registry` `volume`

Property	Type	Description
`group`	`string`	
`readOnly`	`boolean`	
`registry`	`string`	
`tenant`	`string`	
`user`	`string`	

Property	Type	Description
`volume`	`string`	

.spec.transformer.volumes[].rbd

Type

`object`

Required

`image` `monitors`

Property	Type	Description
`fsType`	`string`	
`image`	`string`	
`keyring`	`string`	
`monitors`	`array`	
`pool`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`user`	`string`	

.spec.transformer.volumes[].rbd.monitors

Type

`array`

.spec.transformer.volumes[].rbd.monitors[]

Type

`string`

.spec.transformer.volumes[].rbd.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.volumes[].scaleIO

Type

`object`

Required

`gateway` `secretRef` `system`

Property	Type	Description
`fsType`	`string`	
`gateway`	`string`	
`protectionDomain`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`sslEnabled`	`boolean`	
`storageMode`	`string`	
`storagePool`	`string`	

Property	Type	Description
`system`	`string`	
`volumeName`	`string`	

.spec.transformer.volumes[].scaleIO.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.volumes[].secret

Type

`object`

Property	Type	Description
`defaultMode`	`integer`	
`items`	`array`	
`optional`	`boolean`	
`secretName`	`string`	

.spec.transformer.volumes[].secret.items

Type

`array`

.spec.transformer.volumes[].secret.items[]

Type

`object`

Required

`key` `path`

Property	Type	Description
`key`	`string`	
`mode`	`integer`	
`path`	`string`	

.spec.transformer.volumes[].storageos

Type

`object`

Property	Type	Description
`fsType`	`string`	
`readOnly`	`boolean`	
`secretRef`	`object`	
`volumeName`	`string`	
`volumeNamespace`	`string`	

.spec.transformer.volumes[].storageos.secretRef

Type

`object`

Property	Type	Description
`name`	`string`	

.spec.transformer.volumes[].vsphereVolume

Type

`object`

Required

`volumePath`

Property	Type	Description
`fsType`	`string`	
`storagePolicyID`	`string`	
`storagePolicyName`	`string`	
`volumePath`	`string`	

.status

Type

`object`

Property	Type	Description
`address`	`object`	
`annotations`	`object`	
`components`	`object`	

Property	Type	Description
`conditions`	`array`	
`modelStatus`	`object`	
`observedGeneration`	`integer`	
`url`	`string`	

.status.address

Type

`object`

Property	Type	Description
`CACerts`	`string`	
`audience`	`string`	
`name`	`string`	
`url`	`string`	

.status.annotations

Type

`object`

.status.components

Type

`object`

.status.conditions

Type

`array`

.status.conditions[]

Type

`object`

Required

`status` `type`

Property	Type	Description
`lastTransitionTime`	`string`	
`message`	`string`	
`reason`	`string`	
`severity`	`string`	
`status`	`string`	
`type`	`string`	

.status.modelStatus

Type

`object`

Required

`transitionStatus`

Property	Type	Description
`copies`	`object`	
`lastFailureInfo`	`object`	
`states`	`object`	
`transitionStatus`	`string`	

.status.modelStatus.copies

Type

`object`

Required

`failedCopies`

Property	Type	Description
`failedCopies`	`integer`	
`totalCopies`	`integer`	

.status.modelStatus.lastFailureInfo

Type

`object`

Property	Type	Description
`exitCode`	`integer`	
`location`	`string`	
`message`	`string`	

Property	Type	Description
`modelRevisionName`	`string`	
`reason`	`string`	
`time`	`string`	

.status.modelStatus.states

Type

`object`

Required

`activeModelState`

Property	Type	Description
`activeModelState`	`string`	
`targetModelState`	`string`	

API Endpoints

The following API endpoints are available:

- `/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices`
  - `DELETE`: delete collection of InferenceService
  - `GET`: list objects of kind InferenceService
  - `POST`: create a new InferenceService
- `/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}`
  - `DELETE`: delete the specified InferenceService

- `GET`: read the specified InferenceService
- `PATCH`: partially update the specified InferenceService
- `PUT`: replace the specified InferenceService

- `/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}/status`
  - `GET`: read status of the specified InferenceService
  - `PATCH`: partially update status of the specified InferenceService
  - `PUT`: replace status of the specified InferenceService

/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices

HTTP method

`DELETE`

Description

delete collection of InferenceService

HTTP responses

HTTP code	Response body
200 - OK	`Status↗` schema
401 - Unauthorized	Empty

HTTP method

`GET`

Description

list objects of kind InferenceService

HTTP responses

HTTP code	Response body
200 - OK	`InferenceServiceList` schema
401 - Unauthorized	Empty

HTTP method

`POST`

Description

create a new InferenceService

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
`body`	`InferenceService` schema	`application/json` formatted

HTTP responses

HTTP code	Response body
200 - OK	`InferenceService` schema
201 - Created	`InferenceService` schema
202 - Accepted	`InferenceService` schema
401 - Unauthorized	Empty

/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}

HTTP method

`DELETE`

Description

delete the specified InferenceService

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

HTTP responses

HTTP code	Response body
200 - OK	`Status` schema
202 - Accepted	`Status` schema
401 - Unauthorized	Empty

HTTP method

`GET`

Description

read the specified InferenceService

HTTP responses

HTTP code	Response body
200 - OK	`InferenceService` schema
401 - Unauthorized	Empty

HTTP method

`PATCH`

Description

partially update the specified InferenceService

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore:

Parameter	Type	Description
		This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

HTTP code	Response body
200 - OK	`InferenceService` schema
401 - Unauthorized	Empty

HTTP method

`PUT`

Description

replace the specified InferenceService

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

Parameter	Type	Description
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
`body`	`InferenceService` schema	`application/json` formatted

HTTP responses

HTTP code	Response body
200 - OK	`InferenceService` schema
201 - Created	`InferenceService` schema
401 - Unauthorized	Empty

/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}/status

HTTP method

`GET`

Description

read status of the specified InferenceService

HTTP responses

HTTP code	Response body
200 - OK	`InferenceService` schema
401 - Unauthorized	Empty

HTTP method

`PATCH`

Description

partially update status of the specified InferenceService

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default

Parameter	Type	Description
		in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

HTTP code	Response body
200 - OK	`InferenceService` schema
401 - Unauthorized	Empty

HTTP method

`PUT`

Description

replace status of the specified InferenceService

Query parameters

Parameter	Type	Description
`dryRun`	`string`	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
`fieldValidation`	`string`	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request

Parameter	Type	Description
		will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
`body`	`InferenceService` schema	`application/json` formatted

HTTP responses

HTTP code	Response body
200 - OK	`InferenceService` schema
201 - Created	`InferenceService` schema
401 - Unauthorized	Empty