

## Intrinsic Properties in ElectricFlow Deploy Objects

### ElectricFlow Property Type definitions

This table provides Property Type definitions for each property listed in the following tables. (A Property Type precedes each property description in the Description column.)

Type	Definition
boolean	One of two possible values - either true or false. These values are more frequently represented by the numbers "0" and "1", where "0" equals false and "1" equals true.
date	A millisecond precision UTC date in ISO 8601 form: [YYYY]-[MM]-[DD]T[hh]:[mm]Z For example, 2007-06-19T04:36:22.000Z
id	Each time an object is created, ElectricFlow generates a unique ID number for that object.
name	This is a unicode string value with a maximum of 255 characters.
number	This is a simple integer numeric value.
reference	This property refers to another object.
string	This is a unicode string value with a maximum CLOB size of the database, but only the first 450 characters are indexed, which means a defined search will not "see" beyond the first 450 characters.
propertySheet	A property value can be a simple string or a nested propertySheet containing its own properties. Property sheets can be nested to any depth, which allows you to create hierarchical collections of information. Most objects have an associated property sheet that contains "custom properties" created by user scripts.

### ElectricFlow Object / Property tables

In the following tables, the Description column displays the property type preceding the property description.

Object Type : <b>application</b>	
Description: An application contains components and processes that orchestrate the deployment of those components.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
applicationId	<a href="#">uuid</a> : Application UUID
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
componentCount	<a href="#">number</a> : Component count
containerCount	<a href="#">number</a> : Container count
createTime	<a href="#">date</a> : Date when this object was created
defaultProcess	<a href="#">string</a> : Default process
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
entityRevisionName	<a href="#">string</a> : Name of the corresponding entity revision. Available only if this application instance is a revision used in a snapshot
envTemplateTierMapCount	<a href="#">number</a> : Environment template tier map count
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
processCount	<a href="#">number</a> : Process count

projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
snapshotCount	<a href="#">number</a> : Snapshot count
tiermapCount	<a href="#">number</a> : Tier map count
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>applicationServiceMapping</b>	
Description:	
Property Name	Description
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
applicationServiceMappingId	<a href="#">uuid</a> : Application service mapping UUID
applicationServiceMappingName	<a href="#">string</a> : Application service mapping name
canonicalPath	<a href="#">string</a> : Canonical path
clusterName	<a href="#">string</a> : Cluster name
clusterProjectName	<a href="#">string</a> : Cluster project name
createTime	<a href="#">date</a> : Date when this object was created
defaultCapacity	<a href="#">number</a> : Default capacity
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
maxCapacity	<a href="#">number</a> : Maximum number of services that can be brought down during a rolling deployment
minCapacity	<a href="#">number</a> : Minimum number of services that can be brought down during a rolling deployment"
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
serviceName	<a href="#">string</a> : Reference to the service by name
tierMapName	<a href="#">string</a> : Tier map name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
Volume	<a href="#">string</a> : Volume pointing to a storage device or a partition that can be mounted by a container

Object Type : <b>applicationTier</b>	
Description: A logical grouping of a components that are part of an application and the resources they should be deployed on.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
applicationName	<a href="#">string</a> : Application name
applicationTierId	<a href="#">uuid</a> : Application tier UUID
applicationTierName	<a href="#">string</a> : Application tier name
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created

deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>cluster</b>	
Description: A set of ElectricFlow servers that work together to provide high availability rapid throughput.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
clusterId	<a href="#">uuid</a> : Cluster UUID
clusterName	<a href="#">string</a> : Cluster name
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
environmentName	<a href="#">string</a> : Reference to the environment by name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
pluginDisplayName	<a href="#">string</a> : Plugin display name
pluginKey	<a href="#">string</a> : Plugin key
pluginProjectName	<a href="#">string</a> : Plugin project name
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
providerClusterName	<a href="#">string</a> : Provider cluster name
providerProjectName	<a href="#">string</a> : Provider project name
provisionProcedure	<a href="#">string</a> : Provision procedure
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>component</b>	
Description: A component of an application architecture.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
applicationName	<a href="#">string</a> : Application name
applicationTiers	<a href="#">string</a> : Application tiers

artifactName	<a href="#">string</a> : Name of the artifact associated with this component
artifactVersion	<a href="#">string</a> : Version of the artifact associated with this component
canonicalPath	<a href="#">string</a> : Canonical path
componentId	<a href="#">uuid</a> : Component UUID
componentName	<a href="#">string</a> : Name of the component
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
pluginKey	<a href="#">string</a> : Plugin key
pluginName	<a href="#">string</a> : Plugin name
processCount	<a href="#">number</a> : Process count
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
refComponentId	<a href="#">uuid</a> : Ref component UUID
refComponentKey	<a href="#">string</a> : Ref component key
refComponentName	<a href="#">string</a> : Ref component name
refComponentProjectName	<a href="#">string</a> : Ref component project name
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
usageCount	<a href="#">number</a> : Usage count

Object Type : <b>container</b>	
Description: An encapsulation of a discrete component of application logic that uses an API to call only the OS resources that it needs.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
command	<a href="#">string</a> : Command
containerId	<a href="#">uuid</a> : Container UUID
containerName	<a href="#">string</a> : Container name
cpuCount	<a href="#">bigdecimal</a> : CPU count
cpuLimit	<a href="#">bigdecimal</a> : Cpu limit
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
description	<a href="#">string</a> : User-specified text description of the object
entryPoint	<a href="#">string</a> : Entry point

imageName	<a href="#">string</a> : Image name
imageVersion	<a href="#">string</a> : Image version
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
memoryLimit	<a href="#">number</a> : Memory limit
memorySize	<a href="#">number</a> : Memory size
memoryUnit	<a href="#">[MB]</a> : Memory unit
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
registryUri	<a href="#">string</a> : Registry URI
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
serviceName	<a href="#">string</a> : Reference to the service by name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
Volume pointing to a storage device or a partition that can be mounted by a containerMount	<a href="#">string</a> : Volume pointing to a storage device or a partition that can be mounted by a container mount

<b>Object Type : containerPort</b>	
Description: Stores a container's port specific information.	
Property Name	Description
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
containerName	<a href="#">string</a> : Container name
containerPort	<a href="#">number</a> : Port that the container is listening on
createTime	<a href="#">date</a> : Date when this object was created
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
portId	<a href="#">uuid</a> : Port UUID
portName	<a href="#">string</a> : Port name
projectName	<a href="#">string</a> : Name of the project containing this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
serviceName	<a href="#">string</a> : Reference to the service by name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

<b>Object Type : deployer</b>	
Description: A special type of task used for deploying applications in a release in which the details will be provided in the release definition instead of separate Deploy tasks for each application.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path

createTime	<a href="#">date</a> : Date when this object was created
deployerId	<a href="#">uuid</a> : Deployer UUID
deployerName	<a href="#">string</a> : Deployer name
description	<a href="#">string</a> : User-specified text description of the object
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
releaseName	<a href="#">string</a> : Reference to the release name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>deployerApplication</b>	
Description:	
Property Name	Description
applicationId	<a href="#">uuid</a> : Application UUID
applicationName	<a href="#">string</a> : Application name
applicationProjectName	<a href="#">string</a> : Application project name
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
deployerApplicationId	<a href="#">uuid</a> : Deployer application UUID
deployerApplicationName	<a href="#">string</a> : Deployer application name
deployerName	<a href="#">string</a> : Deployer name
errorHandling	<a href="#">[continueOnError, stopOnError]</a> : Error handling for this step
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
orderIndex	<a href="#">number</a> : Order index
owner	<a href="#">string</a> : Principal (user or project) who created this object
parameterCount	<a href="#">number</a> : Parameter count
processCount	<a href="#">number</a> : Process count
processName	<a href="#">string</a> : Process name
smartDeploy	<a href="#">[0,1]</a> : Indicates if smart deploy is enabled
snapshotCount	<a href="#">number</a> : Snapshot count
snapshotName	<a href="#">string</a> : Name of the snapshot for the task of type PROCESS if it runs the process from the application snapshot
stageArtifacts	<a href="#">[0,1]</a> : Stage artifacts
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>deployerConfiguration</b>	
Description:	
Property Name	Description

actualParameters	<a href="#">PropertySheet</a> : Actual parameters
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
deployerApplicationName	<a href="#">string</a> : Deployer application name
deployerApplicationProjectName	<a href="#">string</a> : Deployer application project name
deployerConfigurationId	<a href="#">uuid</a> : Deployer configuration UUID
deployerConfigurationName	<a href="#">string</a> : Deployer configuration name
deployerRunType	<a href="#">[parallel, serial]</a> : Deployer run type
deployerTaskName	<a href="#">string</a> : Deployer task name
environmentName	<a href="#">string</a> : Reference to the environment by name
environmentProjectName	<a href="#">string</a> : Name of the project that contains the environment template
environmentTemplateName	<a href="#">string</a> : Name of the environment template where the task of type PROCESS is running
environmentTemplateProjectName	<a href="#">string</a> : Name of the project that contains the environment template for the task of type PROCESS
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
parameterCount	<a href="#">number</a> : Parameter count
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
rollingDeployEnabled	<a href="#">[0,1]</a> : Flag indicating if support for rolling deployment is enabled on this environment
rollingDeployManualStepAssignees	<a href="#">string</a> : List of assignees who receive the notification when rolling deployment iteration is completed
rollingDeployManualStepCondition	<a href="#">[always, failure, success]</a> : Defines the run condition on the manual step created during rolling deployment
rollingDeployPhases	<a href="#">string</a> : One or more rolling deployment phases to be used for the rolling deployment
rollingDeployType	<a href="#">[batch, phase]</a> : Rolling deployment type
skipDeploy	<a href="#">[0,1]</a> : Skip deploy
stageName	<a href="#">string</a> : Stage name or a stage reference
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

<b>Object Type : deploymentDetailsItem</b>	
<b>Description:</b>	
<b>Property Name</b>	<b>Description</b>
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
actualArtifactVersion	<a href="#">string</a> : Actual artifact version
artifactName	<a href="#">string</a> : Name of the artifact associated with this component
canonicalPath	<a href="#">string</a> : Canonical path
componentId	<a href="#">uuid</a> : Component UUID
componentName	<a href="#">string</a> : Name of the component
componentProcessId	<a href="#">uuid</a> : Component process UUID
componentProcessName	<a href="#">string</a> : Component process name
containerId	<a href="#">uuid</a> : Container UUID

containerName	<a href="#">string</a> : Container name
createTime	<a href="#">date</a> : Date when this object was created
definedArtifactVersion	<a href="#">string</a> : Defined artifact version
deploymentDetailsItemId	<a href="#">uuid</a> : Deployment details item UUID
deploymentDetailsItemName	<a href="#">string</a> : Deployment details item name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
partial	<a href="#">[0,1]</a> : Partial
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
serviceId	<a href="#">uuid</a> : This service's ID number
serviceName	<a href="#">string</a> : Service name
status	<a href="#">[success, warning, error, skipped]</a> : Status of the deployment

Object Type : <b>deploymentHistoryItem</b>	
Description: Stores deployment history information for reporting purposes.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
applicationChangeRevisionId	<a href="#">number</a> : Application change Reference to the object revision UUID
applicationId	<a href="#">uuid</a> : Application UUID
applicationName	<a href="#">string</a> : Application name
applicationProcessId	<a href="#">uuid</a> : Application process UUID
applicationProcessName	<a href="#">string</a> : Application process name
applicationProjectName	<a href="#">string</a> : Application project name
applicationRevisionId	<a href="#">uuid</a> : Application Reference to the object revision UUID
canonicalPath	<a href="#">string</a> : Canonical path
completionTime	<a href="#">number</a> : Completion time
createTime	<a href="#">date</a> : Date when this object was created
deploymentHistoryItemId	<a href="#">uuid</a> : Deployment history item UUID
deploymentHistoryItemName	<a href="#">string</a> : Deployment history item name
headApplicationId	<a href="#">uuid</a> : Head application UUID
jobId	<a href="#">uuid</a> : Job UUID
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
releaseId	<a href="#">uuid</a> : Release UUID
releaseName	<a href="#">string</a> : Reference to the release name
releaseProjectName	<a href="#">string</a> : Release project name
rollingDeployIteration	<a href="#">string</a> : Reference to the rolling deployment iteration
runTime	<a href="#">number</a> : Run time



seeded	<a href="#">[0,1]</a> : Indicates if information is populated manually based on the prior state of the machine or server. 1 = seeded
smartDeploy	<a href="#">[0,1]</a> : Indicates if smart deploy is enabled
snapshotId	<a href="#">uuid</a> : Snapshot UUID
snapshotName	<a href="#">string</a> : Name of the snapshot for the task of type PROCESS if it runs the process from the application snapshot
stageId	<a href="#">uuid</a> : Stage UUID
stageName	<a href="#">string</a> : Stage name or a stage reference
status	<a href="#">[success, warning, error, skipped]</a> : Status of the deployment

Object Type : <b>envTemplTierResourceTemplMapping</b>	
Description:	
Property Name	Description
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
envTemplTierResourceTemplMappingId	<a href="#">uuid</a> : Env templ tier resource templ mapping UUID
envTemplTierResourceTemplMappingName	<a href="#">string</a> : Env templ tier resource templ mapping name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
resourceCount	<a href="#">number</a> : Resources count associated with the tier
resourceTemplateId	<a href="#">uuid</a> : Resource template UUID
resourceTemplateName	<a href="#">string</a> : Resource template name
resourceTemplateProjectName	<a href="#">string</a> : Resource template project name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>environment</b>	
Description: A logical grouping of machines to which various applications can be mapped and deployed.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
applicationCount	<a href="#">number</a> : Application count
canonicalPath	<a href="#">string</a> : Canonical path
clusterCount	<a href="#">number</a> : Cluster count
createTime	<a href="#">date</a> : Date when this object was created
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
environmentEnabled	<a href="#">[0,1]</a> : Environment enabled
environmentId	<a href="#">uuid</a> : Environment UUID
environmentName	<a href="#">string</a> : Name of this environment
environmentTemplateName	<a href="#">string</a> : Name of the environment template where the task of type PROCESS is running
environmentTemplateProjectName	<a href="#">string</a> : Name of the project that contains the environment template for the task of type PROCESS

failedCount	<a href="#">number</a> : Failed count
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
reservationRequired	<a href="#">[0,1]</a> : Flag indicating if a run is allowed using reservation only
resourceCount	<a href="#">number</a> : Resources count associated with the environment tier
rollingDeployEnabled	<a href="#">[0,1]</a> : Flag indicating if support for rolling deployment is enabled on this environment
rollingDeployType	<a href="#">[batch, phase]</a> : Rolling deployment type
tierCount	<a href="#">number</a> : Tier count
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>environmentInventoryItem</b>	
Description: Stores inventory information about the components or conatiners that are deployed to an environment	
Property Name	Description
acl	<a href="#">Ac</a> : References the access control list, which controls user access to the object
applicationName	<a href="#">string</a> : Application name
applicationProcessId	<a href="#">uuid</a> : Application process UUID
applicationTierName	<a href="#">string</a> : Application tier name
artifactName	<a href="#">string</a> : Name of the artifact associated with this component
artifactSource	<a href="#">string</a> : Artifact source
artifactUrl	<a href="#">string</a> : Artifact URL
artifactVersion	<a href="#">string</a> : Version of the artifact associated with this component
canonicalPath	<a href="#">string</a> : Canonical path
clusterId	<a href="#">uuid</a> : Cluster UUID
clusterName	<a href="#">string</a> : Cluster name
complianceStatus	<a href="#">[success, warning, error, skipped]</a> : Actual status of the component deployment. This information is used to implement smart deploy feature.
componentName	<a href="#">string</a> : Name of the component
componentProcessId	<a href="#">uuid</a> : Component process UUID
containerName	<a href="#">string</a> : Container name
createTime	<a href="#">date</a> : Date when this object was created
deploymentTime	<a href="#">date</a> : Deployment time
description	<a href="#">string</a> : User-specified text description of the object
environmentInventoryItemId	<a href="#">uuid</a> : Environment inventory item UUID
environmentInventoryItemName	<a href="#">string</a> : Environment inventory item name
environmentName	<a href="#">string</a> : Reference to the environment by name
jobStepId	<a href="#">uuid</a> : Job step UUID
lastGoodArtifactVersion	<a href="#">string</a> : Last good artifact version
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified

owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
resource	<a href="#">Resource</a> : Identifies the resource associated to an environment
resourceName	<a href="#">string</a> : Resource name
serviceName	<a href="#">string</a> : Reference to the service by name
status	<a href="#">[success, warning, error, skipped]</a> : Status of the deployment
versionMismatch	<a href="#">[0,1]</a> : Version mismatch

Object Type : **environmentTemplate**

Description: A template defining an environment that can be spun up when the application is deployed.

Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
environmentTemplateId	<a href="#">uuid</a> : Environment template UUID
environmentTemplateName	<a href="#">string</a> : Name of the environment template where the task of type PROCESS is running
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
liveEnvironmentCount	<a href="#">number</a> : Count of actual number of environments created from this template
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
tierCount	<a href="#">number</a> : Tier count
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
usageCount	<a href="#">number</a> : Usage count

Object Type : **environmentTemplateTier**

Description:

Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
environmentTemplateName	<a href="#">string</a> : Name of the environment template where the task of type PROCESS is running
environmentTemplateTierId	<a href="#">uuid</a> : This is this environment template tier's ID number, which is UUID

environmentTemplateTierName	<a href="#">string</a> : Name of the environment template tier
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : **environmentTemplateTierMapping**  
Description:

Property Name	Description
applicationTierName	<a href="#">string</a> : Application tier name
applicationTierProjectName	<a href="#">string</a> : Application tier project name
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
environmentTemplateTierMapName	<a href="#">string</a> : Name of the environment template tier map
environmentTemplateTierMappingId	<a href="#">uuid</a> : Environment template tier mapping UUID
environmentTemplateTierMappingName	<a href="#">string</a> : Environment template tier mapping name
environmentTemplateTierName	<a href="#">string</a> : Name of the environment template tier
environmentTemplateTierProjectName	<a href="#">string</a> : Environment template tier project name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : **environmentTier**  
Description: The environment model representing groups of targets defined by their purpose, such as web servers, databases, and artifact repositories. An environment tier belongs to an environment.

Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
batchSize	<a href="#">string</a> : Size of the batch supported by the environment tier
batchSizeType	<a href="#">[count, percentage]</a> : Type of batch size supported by the environment tier
canonicalPath	<a href="#">string</a> : Canonical path
configurationPluginType	<a href="#">string</a> : Configuration plugin type
createTime	<a href="#">date</a> : Date when this object was created
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
environmentName	<a href="#">string</a> : Reference to the environment by name
environmentTierId	<a href="#">uuid</a> : Environment tier UUID
environmentTierName	<a href="#">string</a> : Name of this environment tier

lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
provisioningPluginType	<a href="#">string</a> : Provisioning plugin type
resourceCount	<a href="#">number</a> : Resources count associated with this environment tier
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>environmentTierResourceMapping</b>	
Description: A map to hold mappings between application and an environment template tiers.	
Property Name	Description
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
environmentTierName	<a href="#">string</a> : Reference to the environment tier by name
environmentTierResourceMappingId	<a href="#">uuid</a> : Environment tier resource mapping UUID
environmentTierResourceMappingName	<a href="#">string</a> : Environment tier resource mapping name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
resourceName	<a href="#">string</a> : Resource name
rollingDeployPhaseName	<a href="#">string</a> : Rolling deploy phase name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
environmentProjectName	<a href="#">string</a> : Name of the project that contains the environment template
environmentTemplateName	<a href="#">string</a> : Name of the environment template where the task of type PROCESS is running
environmentTemplateTierMapId	<a href="#">uuid</a> : This is this an environment template tier map's ID number, which is UUID
environmentTemplateTierMapName	<a href="#">string</a> : Name of the environment template tier map
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
validMapping	<a href="#">[0,1]</a> : Read-only property specified that there are environment template tier mappings for all application tiers in the map.

Object Type : <b>environmentTierResourcePoolMapping</b>	
Description:	

Property Name	Description
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
environmentTierName	<a href="#">string</a> : Reference to the environment tier by name
environmentTierResourcePoolMappingId	<a href="#">uuid</a> : Environment tier resource pool mapping UUID
environmentTierResourcePoolMappingName	<a href="#">string</a> : Environment tier resource pool mapping name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
resourcePoolName	<a href="#">string</a> : Resource pool name
rollingDeployPhaseName	<a href="#">string</a> : Rolling deploy phase name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>environmentVariable</b>	
Description:	
Property Name	Description
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
environmentVariableId	<a href="#">uuid</a> : Environment variable UUID
environmentVariableName	<a href="#">string</a> : Environment variable name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
type	<a href="#">[number, password, string, username]</a> : Type of environment variable
value	<a href="#">string</a> : Environment variable value

Object Type : <b>flow</b>	
Description:	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object

flowId	<a href="#">uuid</a> : Flow UUID
flowName	<a href="#">string</a> : Flow name
gateName	<a href="#">string</a> : Gate name or gate reference
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
pipelineName	<a href="#">string</a> : Pipeline name or reference
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
stageName	<a href="#">string</a> : Stage name or a stage reference
taskName	<a href="#">string</a> : Task name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>flowRuntime</b>	
Description:	
Property Name	Description
abortStatus	<a href="#">[ABORT, FORCE_ABORT]</a> : Abort status
abortedBy	<a href="#">string</a> : Aborted by
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
canonicalPath	<a href="#">string</a> : Canonical path
completed	<a href="#">[0,1]</a> : Completed
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
elapsedTime	<a href="#">number</a> : Elapsed time
finish	<a href="#">date</a> : Finish
flowId	<a href="#">uuid</a> : Flow UUID
flowName	<a href="#">string</a> : Flow name
flowRuntimeId	<a href="#">uuid</a> : Flow runtime UUID
flowRuntimeName	<a href="#">string</a> : Flow runtime name
gateId	<a href="#">uuid</a> : Gate UUID
gateType	<a href="#">[POST, PRE]</a> : Gate type
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
launchedByUser	<a href="#">string</a> : Launched by user
liveSchedule	<a href="#">string</a> : Live schedule
modifyTime	<a href="#">date</a> : Date when this object was last modified
outcome	<a href="#">[success, warning, error, skipped]</a> : Outcome of this flow runtime
owner	<a href="#">string</a> : Principal (user or project) who created this object
pipelineId	<a href="#">uuid</a> : Pipeline UUID

pipelineName	<a href="#">string</a> : Pipeline name or reference
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
releaseId	<a href="#">uuid</a> : Release UUID
releaseName	<a href="#">string</a> : Reference to the release name
stageId	<a href="#">uuid</a> : Stage UUID
stageName	<a href="#">string</a> : Stage name or a stage reference
start	<a href="#">date</a> : Start
taskId	<a href="#">uuid</a> : Task ID
taskName	<a href="#">string</a> : Task name

Object Type : <b>flowRuntimeState</b>	
Description:	
Property Name	Description
abortStatus	<a href="#">[ABORT, FORCE_ABORT]</a> : Abort status
abortedBy	<a href="#">string</a> : Aborted by
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
action	<a href="#">string</a> : Action
active	<a href="#">[0,1]</a> : Active
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
advancedMode	<a href="#">[0,1]</a> : Advanced mode can be used for expansion of following arguments
canonicalPath	<a href="#">string</a> : Canonical path
completed	<a href="#">[0,1]</a> : Completed
createTime	<a href="#">date</a> : Date when this object was created
deployerExpression	<a href="#">string</a> : Deployer expression
deployerRunType	<a href="#">[parallel, serial]</a> : Deployer run type
deployerTask	<a href="#">[0,1]</a> : Flag indicating if this is a deployer task. This is a read-only property
description	<a href="#">string</a> : User-specified text description of the object
environmentName	<a href="#">string</a> : Reference to the environment by name
environmentProjectName	<a href="#">string</a> : Name of the project that contains the environment template
environmentTemplateName	<a href="#">string</a> : Name of the environment template where the task of type PROCESS is running
environmentTemplateProjectName	<a href="#">string</a> : Name of the project that contains the environment template for the task of type PROCESS
errorHandling	<a href="#">[continueOnError, stopOnError]</a> : Error handling for this step
errorMessage	<a href="#">string</a> : Error message
evidence	<a href="#">string</a> : Evidence
flowRuntime	<a href="#">FlowRuntime</a> : Flow runtime
flowRuntimeId	<a href="#">uuid</a> : Flow runtime UUID
flowRuntimeStateId	<a href="#">uuid</a> : Flow runtime state UUID
flowRuntimeStateName	<a href="#">string</a> : Flow runtime state name
flowStateName	<a href="#">string</a> : Name of the associated stage or gate flow state
flowStateType	<a href="#">[manual, parallel, task]</a> : Flow state type



gateCondition	<a href="#">string</a> : This element is required for the CONDITIONAL type of task. If the value of the condition argument is evaluated to TRUE, the task is considered succeeded, otherwise failed. Condition arguments can be a literal, a fixed value string, or a string subject to property expansion.
gateId	<a href="#">uuid</a> : Gate UUID
gateType	<a href="#">[POST, PRE]</a> : Gate type
index	<a href="#">number</a> : Signifies the order
instruction	<a href="#">string</a> : Instructional text to help the approvers. This text can include URLs
keepOnError	<a href="#">[0,1]</a> : Keep on error
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
outcome	<a href="#">[success, warning, error, skipped]</a> : Outcome
owner	<a href="#">string</a> : Principal (user or project) who created this object
precondition	<a href="#">string</a> : Fixed text or text embedding property reference that evaluates to TRUE or FALSE to determine whether the gate waits until one or more preconditions are met. An empty, 0, or FALSE result is interpreted as FALSE and blocks the gate. Any other result is interpreted as TRUE
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
rollingDeployEnabled	<a href="#">[0,1]</a> : Flag indicating if support for rolling deployment is enabled on this environment
rollingDeployManualStepAssignees	<a href="#">string</a> : List of assignees who receive the notification when rolling deployment iteration is completed
rollingDeployManualStepCondition	<a href="#">[always, failure, success]</a> : Run condition on the manual step created during rolling deployment
rollingDeployPhases	<a href="#">string</a> : One or more phases to be used for the rolling deployment
rootFlowRuntimeName	<a href="#">string</a> : Root flow runtime name
runCondition	<a href="#">string</a> : Run condition
snapshotName	<a href="#">string</a> : Name of the snapshot for the task of type PROCESS if it runs the process from the application snapshot
stageId	<a href="#">uuid</a> : Stage UUID
stageName	<a href="#">string</a> : Stage name or a stage reference
subFlowRuntime	<a href="#">FlowRuntime</a> : Subflow runtime
subapplication	<a href="#">string</a> : Name of the application process run by the task of type PROCESS
subflow	<a href="#">string</a> : Subflow
subpluginKey	<a href="#">string</a> : Procedure pluginKey name if the task references a procedure
subprocedure	<a href="#">string</a> : Procedure name if the task references a procedure
subprocess	<a href="#">string</a> : Process name if the task references a process
subproject	<a href="#">string</a> : Name of the project containing the subprocess, subprocedure, or subflow, if those arguments are used. By default, the current project is used
subworkflowDefinition	<a href="#">string</a> : Name of the workflow definition for the task of WORKFLOW type
subworkflowStartingState	<a href="#">string</a> : Name of the workflow starting state for the task of WORKFLOW type
taskId	<a href="#">uuid</a> : Task ID
taskName	<a href="#">string</a> : Task name
waitForCompletion	<a href="#">[0,1]</a> : Wait for completion
waitingForPrecondition	<a href="#">[0,1]</a> : Indicates if the task is waiting for a precondition
waitingOnManual	<a href="#">[0,1]</a> : Indicates if the task is waiting for user approval

Object Type : **flowRuntimeTransition**

Description: Runtime Representation of flow transitions

Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
condition	<a href="#">string</a> : NOT USED
createTime	<a href="#">date</a> : Date when this object was created
flowRuntimeState	<a href="#">string</a> : Flow runtime state
flowRuntimeTransitionId	<a href="#">uuid</a> : Flow runtime transition UUID
flowRuntimeTransitionName	<a href="#">string</a> : Flow runtime transition name
flowTransitionName	<a href="#">string</a> : Flow transition name
index	<a href="#">number</a> : Signifies the order
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
targetFlowRuntimeState	<a href="#">FlowRuntimeState</a> : Target flow runtime state

Object Type : <b>flowState</b>	
Description:	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
advancedMode	<a href="#">[0,1]</a> : Advanced mode can be used for expansion of following arguments
attachedParameters	<a href="#">string</a> : Attached parameters
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
deployerExpression	<a href="#">string</a> : Deployer expression
deployerRunType	<a href="#">[parallel, serial]</a> : Indicates if the deployer runs in parallel with other deployers or serially
deployerTask	<a href="#">[0,1]</a> : Flag indicating if this is a deployer task. This is a read-only property
description	<a href="#">string</a> : User-specific text description of this object
environmentName	<a href="#">string</a> : Reference to the environment by name
environmentProjectName	<a href="#">string</a> : Name of the project that contains the environment template
environmentTemplateName	<a href="#">string</a> : Name of the environment template where the task of type PROCESS is running
environmentTemplateProjectName	<a href="#">string</a> : Name of the project that contains the environment template for the task of type PROCESS
errorHandling	<a href="#">[continueOnError, stopOnError]</a> : Error handling for this step
flowName	<a href="#">string</a> : Flow name
flowStateId	<a href="#">uuid</a> : Flow state UUID
flowStateName	<a href="#">string</a> : Name of the associated stage or gate flow state
flowStateType	<a href="#">[manual, parallel, task]</a> : Flow state type
gateCondition	<a href="#">string</a> : This element is required for the CONDITIONAL type of task. If the value of the condition argument is evaluated to TRUE, the task is considered succeeded, otherwise failed. Condition arguments can be a literal, a fixed value string, or a string subject to property expansion.

index	<a href="#">number</a> : Signifies the order
instruction	<a href="#">string</a> : Instructional text to help the approvers. This text can include URLs
keepOnError	<a href="#">[0,1]</a> : Keep on error
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
parallelToPrevious	<a href="#">[0,1]</a> : Parallel to previous
precondition	<a href="#">string</a> : Fixed text or text embedding property reference that evaluates to TRUE or FALSE to determine whether the gate waits until one or more preconditions are met. An empty, 0, or FALSE result is interpreted as FALSE and blocks the gate. Any other result is interpreted as TRUE
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
rollingDeployEnabled	<a href="#">[0,1]</a> : Flag indicating if support for rolling deployment is enabled on this environment
rollingDeployManualStepAssignees	<a href="#">string</a> : List of assignees who receive the notification when rolling deployment iteration is completed
rollingDeployManualStepCondition	<a href="#">[always, failure, success]</a> : Defines the run condition on the manual step created during rolling deployment
rollingDeployPhases	<a href="#">string</a> : One or more rolling deployment phases to be used for the rolling deployment
runCondition	<a href="#">string</a> : Run condition
snapshotName	<a href="#">string</a> : Name of the snapshot for the task of type PROCESS if it runs the process from the application snapshot
subapplication	<a href="#">string</a> : Name of the application process run by the task of type PROCESS
subflow	<a href="#">string</a> : Subflow
subpluginKey	<a href="#">string</a> : Procedure pluginKey name if the task references a procedure
subprocedure	<a href="#">string</a> : Procedure name if the task references a procedure
subprocess	<a href="#">string</a> : Process name if the task references a process
subproject	<a href="#">string</a> : Name of the project containing the subprocess, subprocedure, or subflow, if those arguments are used. By default, the current project is used
subworkflowDefinition	<a href="#">string</a> : Name of the workflow definition for the task of WORKFLOW type
subworkflowStartingState	<a href="#">string</a> : Name of the workflow starting state for the task of WORKFLOW type
taskName	<a href="#">string</a> : Task name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
waitForCompletion	<a href="#">[0,1]</a> : Wait for completion

Object Type : <b>flowStateTierMap</b>	
Description:	
Property Name	Description
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
flowState	<a href="#">uuid</a> : Flow state
flowStateTierMapId	<a href="#">uuid</a> : Flow state tier map UUID
flowStateTierMapName	<a href="#">string</a> : Flow state tier map name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object

resourceCount	<a href="#">number</a> : Resources count associated with the tier
tierName	<a href="#">string</a> : Tier name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>flowTransition</b>	
Description:	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
condition	<a href="#">string</a> : If a condition is not present, the flow state is always run. If specified, the flow state is run only if the value of the condition argument is TRUE; if not true, a boolean value of false or 0 was used. Condition arguments can be a literal, a fixed value string, or a string subject to property expansion. ASK NITIN TO CONFIRM THESE CHANGES
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
flowStateName	<a href="#">string</a> : Name of the associated stage or gate flow state
flowTransitionId	<a href="#">uuid</a> : Flow transition UUID
flowTransitionName	<a href="#">string</a> : Flow transition name
index	<a href="#">number</a> : Signifies the order
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
targetFlowStateName	<a href="#">string</a> : Target flow state name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>gate</b>	
Description: Tasks container belonging to a stage.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
condition	<a href="#">string</a> : If a gate transition condition is not present, the gate is always run. If specified, the gate is run only if the value of the condition argument is TRUE; if not true, a boolean value of false or 0 was used. Condition arguments can be a literal, a fixed value string, or a string subject to property expansion.
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
flow	<a href="#">Flow</a> : Flow object associated with the pipeline stage or gate
flowStateName	<a href="#">string</a> : Name of the associated stage or gate flow state
gateId	<a href="#">uuid</a> : Gate UUID
gateName	<a href="#">string</a> : Gate name or gate reference
gateType	<a href="#">[POST, PRE]</a> : Gate type
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
manualApproval	<a href="#">[0,1]</a> : Indicates whether manual approval is required

modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
precondition	<a href="#">string</a> : A javascript condition that evalutates to TRUE or FALSE to determine whether the gate waits until one or more preconditions are met. An empty, 0, or FALSE is interpreted as FALSE and blocks the gate. Any other result is interpreted as TRUE
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
stageName	<a href="#">string</a> : Stage name or a stage reference
taskCount	<a href="#">number</a> : Number of tasks in the stage or gate. This is a read-only property
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>hook</b>	
Description: Pre, Post hooks for the Resource Template	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
broadcast	<a href="#">[0,1]</a> : Broadcast
canonicalPath	<a href="#">string</a> : Canonical path
container	<a href="#">string</a> : Container
containerType	<a href="#">string</a> : Container type
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
hookId	<a href="#">uuid</a> : Hook UUID
hookName	<a href="#">string</a> : Hook name
hookType	<a href="#">[POST_CONFIGURATION, POST_PROVISIONING, POST_TEARDOWN, PRE_CONFIGURATION, PRE_PROVISIONING, PRE_TEARDOWN]</a> : Hook type
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
pluginKey	<a href="#">string</a> : Plugin key
procedureName	<a href="#">string</a> : Procedure name
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet

Object Type : <b>jobStep</b>	
Description: A step in the resulting job that corresponds to a step in the original procedure after that procedure is executed.	
Property Name	Description
abortStatus	<a href="#">[ABORT, FORCE_ABORT]</a> : Abort status
abortedBy	<a href="#">string</a> : Aborted by
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
alwaysRun	<a href="#">[0,1]</a> : Always run
assignedResourceName	<a href="#">string</a> : Assigned resource name
broadcast	<a href="#">[0,1]</a> : Broadcast

canonicalPath	<a href="#">string</a> : Canonical path
combinedStatus	<a href="#">string</a> : Combined status
command	<a href="#">string</a> : Command
comment	<a href="#">string</a> : Comment
condition	<a href="#">string</a> : If a condition is not present, the step is always run. If specified, the step is run only if the value of the condition argument is TRUE; if not true, a boolean value of false or 0 was used. Condition arguments can be a literal, a fixed value string, or a string subject to property expansion. ASK NITIN TO CONFIRM THESE CHANGES
conditionExpanded	<a href="#">[0,1]</a> : Condition expanded
createTime	<a href="#">date</a> : Date when this object was created
delayUntil	<a href="#">date</a> : Delay until
duration	<a href="#">string</a> : Duration
elapsedTime	<a href="#">number</a> : Elapsed time
errorCode	<a href="#">[ABORTED, ACCESS_DENIED, AGENT_BAD_WORKINGDIR, AGENT_FAILED_CREATE_FILE, AGENT_FAILED_CREATE_WORKSPACE, AGENT_FAILED_IMPERSONATION, AGENT_FAILED_MAP_DRIVE, AGENT_FAILED_PROXYTARGET_PING, AGENT_INCOMPATIBLE_VERSION, AGENT_INTERNAL_ERROR, AGENT_INVALID_MESSAGE, AGENT_INVALID_PING_TOKEN, AGENT_INVALID_WORKSPACE, AGENT_IO_CONNECTION_REFUSED, AGENT_IO_CONNECTION_RESET, AGENT_IO_ERROR, AGENT_IO_NO_ROUTE_TO_HOST, AGENT_IO_PORT_UNREACHABLE, AGENT_MALFORMED_XML, AGENT_NONABSOLUTE_PATH, AGENT_NONEXISTENT_DIR, AGENT_NONEXISTENT_FILE, AGENT_PING_FAILED, AGENT_TIMEOUT, AGENT_UNKNOWN_CMDID, AGENT_UNKNOWN_COMMAND, AGENT_WRONG_FILE_TYPE, BAD_AGENT_RESPONSE, BAD_LOGFILE_PATH, CANCELED, CIRCULAR_PROCEDURE_REFERENCE, CORRUPT_CREDENTIAL, FORMAL_PARAMETER_ERROR, INTERNAL_ERROR, INVALID_EMAIL_HEADER, JAVASCRIPT_EVALUATION_ERROR, NO_EMAIL_HEADERS_SEPARATOR, NO_SESSION, NONEXISTENT_EMAIL_CONFIG, NONEXISTENT_PROCEDURE, NONEXISTENT_PROCESS, NONEXISTENT_RESOURCE, NONEXISTENT_STEP, NONEXISTENT_TIER, NONEXISTENT_WORKSPACE, NOTIFIER_EXPANSION_ERROR, POST_PROCESSOR_ERROR, PROPERTY_REFERENCE_ERROR, RESOURCE_WITHOUT_HOSTNAME, SERVER_SHUTDOWN, TIMEOUT, UNKNOWN_HOST, LOCALHOST_IN_CLUSTER, AGENT_FAILED_CONNECT_BROKER, AGENT_INVALID_CWD, AGENT_STREAM_STOPPED, DUPLICATE_JOB_NAME, FAILED_JOB_RENAME, MY_EVENT_EXPANSION_ERROR, EMPTY_SUBPROCEDURE, POST_PROCESSOR_OUTPUT_FAILURE]</a> : Error code
errorHandling	<a href="#">[abortJob, abortJobNow, abortProcedure, abortProcedureNow, failProcedure, ignore]</a> : Error handling for this step
errorMessage	<a href="#">string</a> : Error message
exclusive	<a href="#">[0,1]</a> : Exclusive
exclusiveMode	<a href="#">[none, job, step, call]</a> : Exclusive mode
exitCode	<a href="#">number</a> : Exit code
external	<a href="#">[0,1]</a> : External
finish	<a href="#">date</a> : Finish
hostName	<a href="#">string</a> : Host name
instruction	<a href="#">string</a> : Instructional text to help the approvers. This text can include URLs
job	<a href="#">Job</a> : Job
jobId	<a href="#">uuid</a> : Job UUID
jobStepId	<a href="#">uuid</a> : Job step UUID
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
licenseReshareWaitTime	<a href="#">number</a> : License reshare wait time
licenseWaitTime	<a href="#">number</a> : License wait time
liveProcedure	<a href="#">string</a> : Live procedure
liveProcedureStep	<a href="#">string</a> : Live procedure step
liveProcess	<a href="#">string</a> : Live process
liveProcessStep	<a href="#">string</a> : Live process step
liveProcessStepId	<a href="#">uuid</a> : Live process step UUID

liveProcessStepRevisionId	<a href="#">uuid</a> : Live process step Reference to the object revision UUID
liveProcessStepType	<a href="#">[command, component, manual, none, plugin, procedure, process, rollback, service, utility]</a> : Live process step type
logFileName	<a href="#">string</a> : Log file name
manualStepApprover	<a href="#">string</a> : Manual step approver
modifyTime	<a href="#">date</a> : Date when this object was last modified
outcome	<a href="#">[success, warning, error, skipped]</a> : Outcome of this job step
outcomeReasonCode	<a href="#">[NO_RESOURCES_IN_TIER, ROLLING_DEPLOY_NOOP, SKIP_ALREADY_STAGED, SKIP_DISABLED_RESOURCE, SKIP_SMART_DEPLOY, SKIP_SMART_UNDEPLOY]</a> : Outcome reason code
owner	<a href="#">string</a> : Principal (user or project) who created this object
parallel	<a href="#">[0,1]</a> : Parallel
parent	<a href="#">JobStep</a> : Parent
postExitCode	<a href="#">number</a> : Post exit code
postLogFileName	<a href="#">string</a> : Post log file name
postProcessor	<a href="#">string</a> : Post processor
precondition	<a href="#">string</a> : Fixed text or text embedding property reference that evaluates to TRUE or FALSE to determine whether the gate waits until one or more preconditions are met. An empty, 0, or FALSE result is interpreted as FALSE and blocks the gate. Any other result is interpreted as TRUE
procedureName	<a href="#">string</a> : Procedure name
processName	<a href="#">string</a> : Process name
processStepName	<a href="#">string</a> : Process step name
processStepType	<a href="#">[command, component, dynamicEnv, dynamicEnvChild, manual, none, plugin, procedure, procedureChild, process, reservation, resource, rollback, rollbackChild, rollbackUndeployChild, rollingDeployBatch, rollingDeployPhase, service, stageArtifact, stageArtifactChild, utility]</a> : Process step type
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
releaseExclusive	<a href="#">[0,1]</a> : Release exclusive
releaseMode	<a href="#">[none, release, releaseToJob]</a> : Release mode
resourceName	<a href="#">string</a> : Resource name
resourceSource	<a href="#">string</a> : Resource source
resourceWaitTime	<a href="#">number</a> : Resource wait time
retries	<a href="#">number</a> : Retries
rollbackAppChangeRevision	<a href="#">number</a> : Rollback app change revision
rollbackSnapshot	<a href="#">string</a> : Name of the snapshot to be used for rollback
rollbackUndeployProcess	<a href="#">string</a> : Name of the undeploy process to be used during rollback
runAsUser	<a href="#">string</a> : Run as user
runTime	<a href="#">number</a> : Run time
runnable	<a href="#">date</a> : Runnable
shell	<a href="#">string</a> : Shell
smartRollback	<a href="#">[0,1]</a> : Indicates whether smart rollback is enabled
start	<a href="#">date</a> : Start
status	<a href="#">[pending, runnable, scheduled, running, completed]</a> : Status of the job step
stepIndex	<a href="#">number</a> : Step index
stepName	<a href="#">string</a> : Step name
subcomponent	<a href="#">string</a> : Name of the component if the process step references a component process

subcomponentApplication	<a href="#">string</a> : Subcomponent application
subprocedure	<a href="#">string</a> : Procedure name if the task references a procedure
subprocess	<a href="#">string</a> : Process name if the task references a process
subproject	<a href="#">string</a> : Name of the project containing the subprocess, subprocedure, or subflow, if those arguments are used. By default, the current project is used
timeLimit	<a href="#">number</a> : Maximum amount of time that this process can execute
timeout	<a href="#">date</a> : Timeout
totalWaitTime	<a href="#">number</a> : Total wait time
waitTime	<a href="#">number</a> : Wait time
waitingOnManual	<a href="#">[0,1]</a> : Indicate whether the task is waiting on manual approval
workingDirectory	<a href="#">string</a> : Working directory
workspaceName	<a href="#">string</a> : Name of the default workspace for this process
workspaceWaitTime	<a href="#">number</a> : Workspace wait time

<b>Object Type : note</b>	
Description:	
Property Name	Description
canonicalPath	<a href="#">string</a> : Canonical path
container	<a href="#">string</a> : Container
containerType	<a href="#">string</a> : Container type
createTime	<a href="#">date</a> : Date when this object was created
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
noteDetail	<a href="#">string</a> : Note detail
noteId	<a href="#">uuid</a> : Note UUID
noteName	<a href="#">string</a> : Note name
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object

<b>Object Type : pipeline</b>	
Description: A representation of a software delivery process ending at production by taking the software through the hops and milestones (stages) of the software release life cycle.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
flow	<a href="#">Flow</a> : Flow object associated with the pipeline stage or gate
hasDeployerTask	<a href="#">[0,1]</a> : Indicates if the pipeline contains at least one deployer task. This is a read-only property
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified



owner	<a href="#">string</a> : Principal (user or project) who created this object
pipelineEnabled	<a href="#">[0,1]</a> : Indicates whether this pipeline is enabled
pipelineId	<a href="#">uuid</a> : Pipeline UUID
pipelineName	<a href="#">string</a> : Pipeline name or reference
pipelineType	<a href="#">[C, R]</a> : Pipeline type
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
requiredParameterCount	<a href="#">number</a> : Number of required pipeline formal parameters. This is a read-only property
stageCount	<a href="#">number</a> : Number of stages in this pipeline. This is a read-only property
totalParameterCount	<a href="#">number</a> : Number of pipeline formal parameters. This is a read-only property
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
userDefinedParameterCount	<a href="#">number</a> : Number of user-defined pipeline formal parameters. This is a read-only property

Object Type : <b>port</b>	
Description:	
Property Name	Description
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
containerName	<a href="#">string</a> : Container name
containerPort	<a href="#">number</a> : Container port
createTime	<a href="#">date</a> : Date when this object was created
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
portId	<a href="#">uuid</a> : Port UUID
portName	<a href="#">string</a> : Port name
projectName	<a href="#">string</a> : Name of the project containing this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
serviceName	<a href="#">string</a> : Reference to the service by name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>process</b>	
Description: An application or component process.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
applicationId	<a href="#">uuid</a> : Application UUID
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
componentName	<a href="#">string</a> : Name of the component
createTime	<a href="#">date</a> : Date when this object was created

credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
description	<a href="#">string</a> : User-specified text description of the object
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
owningProjectName	<a href="#">string</a> : Owning project name
processId	<a href="#">uuid</a> : Process UUID
processName	<a href="#">string</a> : Process name
processType	<a href="#">[DEPLOY, OTHER, UNDEPLOY]</a> : Type of action performed by the process
projectId	<a href="#">uuid</a> : Project UUID
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
smartUndeployEnabled	<a href="#">[0,1]</a> : Flag indicating if smart deploy is enabled for the undeploy component process
timeLimit	<a href="#">string</a> : Maximum amount of time that this process can execute
timeLimitUnits	<a href="#">[hours, minutes, seconds]</a> : Time limit units
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
workspaceName	<a href="#">string</a> : Name of the default workspace for this process

Object Type : <b>processStep</b>	
Description: A step in an application or component process.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
applicationTierId	<a href="#">uuid</a> : Application tier UUID
applicationTierName	<a href="#">string</a> : Application tier name
assignees	<a href="#">string</a> : Assignees
attachedParameters	<a href="#">string</a> : Attached parameters
canonicalPath	<a href="#">string</a> : Canonical path
componentRollback	<a href="#">[0,1]</a> : Flag indicating if rollback will be performed only for the components that were not deployed successfully
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
dependencyJoinType	<a href="#">[and, or]</a> : Join type for incoming dependencies
description	<a href="#">string</a> : User-specified text description of the object
errorHandling	<a href="#">[abortJob, abortJobNow, abortProcedure, abortProcedureNow, failProcedure, ignore]</a> : Error handling for this step
instruction	<a href="#">string</a> : Instructional text to help the approvers. This text can include URLs
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
notificationTemplate	<a href="#">string</a> : Notification template

owner	<a href="#">string</a> : Principal (user or project) who created this object
processName	<a href="#">string</a> : Process name
processStepId	<a href="#">uuid</a> : Process step UUID
processStepName	<a href="#">string</a> : Process step name
processStepType	<a href="#">[command, component, manual, none, plugin, procedure, process, rollback, service, utility]</a> : Process step type
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
rollbackSnapshot	<a href="#">string</a> : Name of the snapshot to be used for rollback
rollbackType	<a href="#">[environment, snapshot]</a> : Type of rollback
rollbackUndeployProcess	<a href="#">string</a> : Name of the undeploy process to be used during rollback
skipRollbackIfUndeployFails	<a href="#">[0,1]</a> : Flag indicating if rollback is skipped if undeploy fails
smartRollback	<a href="#">[0,1]</a> : Flag indicating if smart rollback is enabled
subcomponent	<a href="#">string</a> : Name of the component if the process step references a component process
subcomponentApplication	<a href="#">string</a> : Subcomponent application
subcomponentProcess	<a href="#">string</a> : Subcomponent process
subprocedure	<a href="#">string</a> : Procedure name if the task references a procedure
subproject	<a href="#">string</a> : Name of the project containing the subprocess, subprocedure, or subflow, if those arguments are used. By default, the current project is used
subservice	<a href="#">string</a> : Subservice
timeLimit	<a href="#">string</a> : Maximum amount of time that this process can execute
timeLimitUnits	<a href="#">[hours, minutes, seconds]</a> : Time limit units
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
workspaceName	<a href="#">string</a> : Name of the default workspace for this process

Object Type : <b>release</b>	
Description:	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
actualEndTime	<a href="#">date</a> : Actual end time
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
actualStartTime	<a href="#">date</a> : Actual start time
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
deployerId	<a href="#">uuid</a> : Deployer UUID
description	<a href="#">string</a> : User-specified text description of the object
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
pipelineId	<a href="#">uuid</a> : Pipeline UUID
pipelineName	<a href="#">string</a> : Pipeline name or reference

pipelineProjectName	<a href="#">string</a> : Pipeline project name
plannedEndTime	<a href="#">date</a> : Planned end time
plannedStartTime	<a href="#">date</a> : Planned start time
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
releaseId	<a href="#">uuid</a> : Release UUID
releaseName	<a href="#">string</a> : Release name
releaseStatus	<a href="#">[COMPLETED, PLANNING, RUNNING]</a> : Release status
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

**Object Type : reservation**

Description: Restricts deployments on enabled environments to deployments that are permitted only if the application, pipeline, or release has a valid reservation.

Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
blackout	<a href="#">[0,1]</a> : Identifier for a blackout type reservation
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
environmentName	<a href="#">string</a> : Reference to the environment by name
environmentTierName	<a href="#">string</a> : Reference to the environment tier by name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
monthDays	<a href="#">string</a> : Month days
overlap	<a href="#">[0,1]</a> : Overlap
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
recurrence	<a href="#">[0,1]</a> : Recurrence
reservationId	<a href="#">uuid</a> : Reservation UUID
reservationName	<a href="#">string</a> : Reservation name
reserverName	<a href="#">string</a> : Reserver name
reserverProjectName	<a href="#">string</a> : Reserver project name
reserverType	<a href="#">string</a> : Reserver type
timeZone	<a href="#">string</a> : Time zone
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
weekDays	<a href="#">string</a> : Week days

**Object Type : resourceTemplate**

Description: A template with the required information to provision and later spin up cloud resources on an on-demand basis.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
cfgMgrPluginDisplayName	<a href="#">string</a> : Cfg mgr plugin display name
cfgMgrPluginKey	<a href="#">string</a> : Cfg mgr plugin key
cfgMgrProcedure	<a href="#">string</a> : Cfg mgr procedure
cfgMgrProjectName	<a href="#">string</a> : Cfg mgr project name
cloudProviderPluginDisplayName	<a href="#">string</a> : Cloud provider plugin display name
cloudProviderPluginKey	<a href="#">string</a> : Cloud provider plugin key
cloudProviderProcedure	<a href="#">string</a> : Cloud provider procedure
cloudProviderProjectName	<a href="#">string</a> : Cloud provider project name
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
resourcePoolCount	<a href="#">number</a> : Resource pool count
resourceTemplateId	<a href="#">uuid</a> : Resource template UUID
resourceTemplateName	<a href="#">string</a> : Resource template name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
usageCount	<a href="#">number</a> : Usage count

Object Type : <b>retrievedArtifact</b>	
Description: Stores information about artifacts that artifact staging retrieved before deployment starts in an application run.	
Property Name	Description
artifactName	<a href="#">string</a> : Name of the artifact associated with this component
artifactSource	<a href="#">string</a> : Artifact source
artifactUrl	<a href="#">string</a> : Artifact URL
artifactVersion	<a href="#">string</a> : Version of the artifact associated with this component
canonicalPath	<a href="#">string</a> : Canonical path
componentName	<a href="#">string</a> : Name of the component
createTime	<a href="#">date</a> : Date when this object was created
environmentName	<a href="#">string</a> : Reference to the environment by name
headApplicationName	<a href="#">string</a> : Head application name
jobId	<a href="#">uuid</a> : Job UUID
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
outcome	<a href="#">[success, warning, error, skipped]</a> : Outcome

owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
resourceName	<a href="#">string</a> : Resource name
retrievedArtifactId	<a href="#">uuid</a> : Retrieved artifact UUID

Object Type : **rollingDeployConfig**

Description: Configuration of a release pattern where the application is gradually deployed to the machines one at a time or in batches to minimize downtime.

Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
environmentName	<a href="#">string</a> : Reference to the environment by name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
rollingDeployConfigId	<a href="#">uuid</a> : Rolling deployment configuration UUID
rollingDeployConfigName	<a href="#">string</a> : Rolling deployment configuration name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : **rollingDeployPhase**

Description: Phase in a release pattern where the application is gradually deployed to the machines one at a time or in batches.

Property Name	Description
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
orderIndex	<a href="#">number</a> : Order index
owner	<a href="#">string</a> : Principal (user or project) who created this object
phaseExpression	<a href="#">string</a> : Phase expression
resourceCount	<a href="#">number</a> : Resources count associated with the tier
rollingDeployConfigName	<a href="#">string</a> : Rolling deployment configuration name
rollingDeployPhaseId	<a href="#">uuid</a> : Rolling deployment phase UUID
rollingDeployPhaseName	<a href="#">string</a> : Rolling deployment phase name
rollingDeployPhaseType	<a href="#">[expression, tagged, untagged]</a> : Rolling deployment phase type
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>service</b>	
Description: Stores the microservice-related attributes such as name of the service and image	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Standard path that specifies the property object
createTime	<a href="#">date</a> : Date when this object was created
defaultCapacity	<a href="#">number</a> : Number of service instances to use
deleted	<a href="#">number</a> : Flag indicating if this object was marked for background deletion. Possible values are 0 or 1. Default is 0 (not marked)
description	<a href="#">string</a> : User-specified text description of the object
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
maxCapacity	<a href="#">number</a> : Maximum number of services that can be brought down during a rolling deployment
minCapacity	<a href="#">number</a> : Minimum number of services that can be brought down during a rolling deployment
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
refServiceId	<a href="#">uuid</a> : NOT USED
refServiceName	<a href="#">string</a> : NOT USED
refServiceProjectName	<a href="#">string</a> : NOT USED
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
serviceId	<a href="#">uuid</a> : This service's ID number
serviceName	<a href="#">string</a> : Service name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
Volume pointing to a storage device or a partition that can be mounted by a container	<a href="#">string</a> : Volume pointing to a storage device or a partition that can be mounted by a container

Object Type : <b>serviceMapDetail</b>	
Description: Stores information about the service to a cluster.	
Property Name	Description
actualParameters	<a href="#">PropertySheet</a> : Actual parameters
applicationServiceMappingName	<a href="#">string</a> : Application service mapping name
canonicalPath	<a href="#">string</a> : Canonical path
command	<a href="#">string</a> : Command
containerName	<a href="#">string</a> : Container name
cpuCount	<a href="#">bigdecimal</a> : CPU count
cpuLimit	<a href="#">bigdecimal</a> : CPU limit
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
entryPoint	<a href="#">string</a> : Entry point

imageName	<a href="#">string</a> : Image name
imageVersion	<a href="#">string</a> : Image version
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
memoryLimit	<a href="#">number</a> : Memory limit
memorySize	<a href="#">number</a> : Memory size
memoryUnit	<a href="#">[MB]</a> : Memory unit
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
registryUri	<a href="#">string</a> : Registry URI
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
serviceMapDetailId	<a href="#">uuid</a> : Service map detail UUID
serviceMapDetailName	<a href="#">string</a> : Service map detail name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
Volume pointing to a storage device or a partition that can be mounted by a containerMount	<a href="#">string</a> : Volume pointing to a storage device or a partition that can be mounted by a container mount

Object Type : <b>serviceMappingPort</b>	
Description:	
Property Name	Description
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
containerName	<a href="#">string</a> : Container name
containerPort	<a href="#">number</a> : Container port
createTime	<a href="#">date</a> : Date when this object was created
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
portId	<a href="#">uuid</a> : Port UUID
portName	<a href="#">string</a> : Port name
projectName	<a href="#">string</a> : Name of the project containing this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
serviceName	<a href="#">string</a> : Reference to the service by name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>servicePort</b>	
Description:	
Property Name	Description
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path



containerName	<a href="#">string</a> : Container name
containerPort	<a href="#">number</a> : Container port
createTime	<a href="#">date</a> : Date when this object was created
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
portId	<a href="#">uuid</a> : Port UUID
portName	<a href="#">string</a> : Port name
projectName	<a href="#">string</a> : Name of the project containing this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
serviceName	<a href="#">string</a> : Reference to the service by name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

<b>Object Type : snapshot</b>	
Description	
Property Name	Description
A version of an application with specific artifact versions and the state of the application at any point in time.	:
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
description	<a href="#">string</a> : User-specified text description of the object
entityRevisionId	<a href="#">uuid</a> : Entity Reference to the object revision UUID
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
snapshotId	<a href="#">uuid</a> : Snapshot UUID
snapshotName	<a href="#">string</a> : Name of the snapshot for the task of type PROCESS if it runs the process from the application snapshot

<b>Object Type : stage</b>	
Description: Logical grouping of pipeline tasks.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
canonicalPath	<a href="#">string</a> : Canonical path
condition	<a href="#">string</a> : If a stage run condition is not present, the stage is always run. If specified, the stage is run only if the value of the condition argument evaluates to TRUE; if not true, stage will be skipped. Condition arguments can be a literal, a fixed value string, or a string subject to property expansion.
createTime	<a href="#">date</a> : Date when this object was created

deployerTaskCount	<a href="#">number</a> : Number of deployer tasks
description	<a href="#">string</a> : User-specified text description of the object
flow	<a href="#">Flow</a> : Flow object associated with the pipeline stage or gate
flowStateName	<a href="#">string</a> : Name of the associated stage or gate flow state
index	<a href="#">number</a> : Signifies the order
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
parallelToPrevious	<a href="#">[0,1]</a> : Parallel to previous
pipelineId	<a href="#">uuid</a> : Pipeline UUID
pipelineName	<a href="#">string</a> : Pipeline name or reference
precondition	<a href="#">string</a> : Fixed text or text embedding property reference that evaluates to TRUE or FALSE to determine whether the gate waits until one or more preconditions are met. An empty, 0, or FALSE result is interpreted as FALSE and blocks the gate. Any other result is interpreted as TRUE
projectName	<a href="#">string</a> : Name of the project containing this object
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
stageId	<a href="#">uuid</a> : Stage UUID
stageName	<a href="#">string</a> : Stage name or a stage reference
taskCount	<a href="#">number</a> : Number of tasks in the stage or gate. This is a read-only property
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled

Object Type : <b>task</b>	
Description: A representation of task within a stage or gate.	
Property Name	Description
acl	<a href="#">Acl</a> : References the access control list, which controls user access to the object
advancedMode	<a href="#">[0,1]</a> : Advanced mode can be used for expansion of following arguments
allowCurrentUserToApprove	<a href="#">[0,1]</a> : Flag that specifies if the current user can approve the task.
approvers	<a href="#">string</a> : Approvers
attachedParameters	<a href="#">string</a> : Attached parameters
canonicalPath	<a href="#">string</a> : Canonical path
condition	<a href="#">string</a> : If a task condition is not present, the task is always run. If specified, the task is run only if the value of the condition evaluates to TRUE; Else the task will be skipped. Condition arguments can be a literal, a fixed value string, or a string subject to property expansion.
createTime	<a href="#">date</a> : Date when this object was created
credentialName	<a href="#">string</a> : Name of the credential being used for impersonation when the job runs commands on a resource
deployerExpression	<a href="#">string</a> : Deployer expression
deployerRunType	<a href="#">[parallel, serial]</a> : Deployer run type
deployerTask	<a href="#">[0,1]</a> : Flag indicating if this is a deployer task. This is a read-only property
description	<a href="#">string</a> : User-specified text description of the object
environmentName	<a href="#">string</a> : Reference to the environment by name
environmentProjectName	<a href="#">string</a> : Name of the project that contains the environment template
environmentTemplateName	<a href="#">string</a> : Name of the environment template where the task of type PROCESS is running

environmentTemplateProjectName	<a href="#">string</a> : Name of the project that contains the environment template for the task of type PROCESS
errorHandling	<a href="#">[continueOnError, stopOnError]</a> : Error handling for this step
flow	<a href="#">Flow</a> : Flow object associated with the pipeline stage or gate
flowStateName	<a href="#">string</a> : Name of the associated stage or gate flow state
gateCondition	<a href="#">string</a> : This element is required for the CONDITIONAL type of task. If the value of the condition argument is evaluated to TRUE, the task is considered succeeded, otherwise failed. Condition arguments can be a literal, a fixed value string, or a string subject to property expansion.
gateName	<a href="#">string</a> : Gate name or gate reference
groupName	<a href="#">string</a> : Group name
index	<a href="#">number</a> : Signifies the order
instruction	<a href="#">string</a> : Instructional text to help the approvers. This text can include URLs
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
notificationTemplateName	<a href="#">string</a> : Name of the email template that is used by manual approval types of tasks
owner	<a href="#">string</a> : Principal (user or project) who created this object
parallelToPrevious	<a href="#">[0,1]</a> : Parallel to previous
parentFlowName	<a href="#">string</a> : Name of the flow that contains the flow state associated with the task
precondition	<a href="#">string</a> : Fixed text or text embedding property reference that evaluates to TRUE or FALSE to determine whether the gate waits until one or more preconditions are met. An empty, 0, or FALSE result is interpreted as FALSE and blocks the gate. Any other result is interpreted as TRUE
propertySheet	<a href="#">PropertySheet</a> : References the default property sheet
rollingDeployEnabled	<a href="#">[0,1]</a> : Flag indicating if support for rolling deployment is enabled on this environment
rollingDeployManualStepAssignees	<a href="#">string</a> : List of assignees who receive the notification when a rolling deployment iteration is completed
rollingDeployManualStepCondition	<a href="#">[always, failure, success]</a> : Run condition on the manual step created during rolling deployment
rollingDeployPhases	<a href="#">string</a> : One or more rolling deployment phases to be used for the rolling deployment
snapshotName	<a href="#">string</a> : Name of the snapshot for the task of type PROCESS if it runs the process from the application snapshot
stageId	<a href="#">uuid</a> : Stage UUID
stageName	<a href="#">string</a> : Stage name or a stage reference
startTime	<a href="#">string</a> : Time when this task flow state began executing
subapplication	<a href="#">string</a> : Name of the application process run by the task of type PROCESS
subflow	<a href="#">string</a> : Subflow
subpluginKey	<a href="#">string</a> : Procedure pluginKey name if the task references a procedure
subprocedure	<a href="#">string</a> : Procedure name if the task references a procedure
subprocess	<a href="#">string</a> : Process name if the task references a process
subproject	<a href="#">string</a> : Name of the project containing the subprocess, subprocedure, or subflow, if those arguments are used. By default, the current project is used
subworkflowDefinition	<a href="#">string</a> : Name of the workflow definition for the task of WORKFLOW type
subworkflowStartingState	<a href="#">string</a> : Name of the workflow starting state for the task of WORKFLOW type
taskApprovers	<a href="#">string</a> : List of approvers for MANUAL or APPROVAL types of task
taskCount	<a href="#">number</a> : Number of tasks in the stage or gate. This is a read-only property
taskEnabled	<a href="#">[0,1]</a> : Flag indicating if the task is enabled. If set to 0, the task is skipped
taskId	<a href="#">uuid</a> : Task ID
taskName	<a href="#">string</a> : Task name
taskSkippable	<a href="#">[0,1]</a> : Flag indicating if the task is skippable. If set to 1, the task can be skipped in the pipeline

taskType	<a href="#">[APPROVAL, CONDITIONAL, DEPLOYER, GROUP, MANUAL, PLUGIN, PROCEDURE, PROCESS, UTILITY, WORKFLOW]</a> : Type of task
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
waitingForPrecondition	<a href="#">[0,1]</a> : TRUE if the task is waiting for a precondition
waitingOnManual	<a href="#">[0,1]</a> : TRUE if the task is waiting for user approval
workflowName	<a href="#">string</a> : Workflow name

Object Type : tierMap	
Description: Mapping of an application tier to the corresponding environment tier where the application will run.	
Property Name	Description
applicationName	<a href="#">string</a> : Application name
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
environmentName	<a href="#">string</a> : Reference to the environment by name
environmentProjectName	<a href="#">string</a> : Name of the project that contains the environment template
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
projectName	<a href="#">string</a> : Name of the project containing this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
tierMapId	<a href="#">uuid</a> : Tier map UUID
tierMapName	<a href="#">string</a> : Tier map name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled
validMapping	<a href="#">[0,1]</a> : Indicates if there are environment template tier mappings for all application tiers in the map. This is a read-only property

Object Type : tierMapping	
Description: Mapping of an application tier to an environment tier where the application will run.	
Property Name	Description
applicationTierName	<a href="#">string</a> : Application tier name
applicationTierProjectName	<a href="#">string</a> : Application tier project name
canonicalPath	<a href="#">string</a> : Canonical path
createTime	<a href="#">date</a> : Date when this object was created
environmentTierName	<a href="#">string</a> : Reference to the environment tier by name
environmentTierProjectName	<a href="#">string</a> : Environment tier project name
lastModifiedBy	<a href="#">string</a> : Principal (user or project) who last modified this object
modifyTime	<a href="#">date</a> : Date when this object was last modified
owner	<a href="#">string</a> : Principal (user or project) who created this object
revisionId	<a href="#">uuid</a> : Reference to the object revision UUID
tierMapName	<a href="#">string</a> : Tier map name
tierMappingId	<a href="#">uuid</a> : Tier mapping UUID

tierMappingName	<a href="#">string</a> : Tier mapping name
tracked	<a href="#">[0,1]</a> : Flag indicating if change tracking is enabled. 1 = enabled