

Deployit UDM CI Reference

Version 3.7.5

Table of Contents

| | |
|--|---|
| Table of Contents | 2 |
| CI Reference | 3 |
| Configuration Item Overview | 3 |
| Topology Configuration Items | 3 |
| Virtual Deployable Configuration Items | 3 |
| Virtual Deployed Configuration Items | 3 |
| Virtual Topology Configuration Items | 3 |
| Configuration Item Details | 3 |
| udm.Application | 3 |
| udm.BaseConfigurationItem | 3 |
| udm.BaseContainer | 3 |
| udm.BaseDeployable | 3 |
| udm.BaseDeployableArchiveArtifact | 4 |
| udm.BaseDeployableArtifact | 4 |
| udm.BaseDeployableFileArtifact | 4 |
| udm.BaseDeployableFolderArtifact | 5 |
| udm.BaseDeployed | 5 |
| udm.BaseDeployedArtifact | 5 |
| udm.CompositePackage | 5 |
| udm.DeployedApplication | 6 |
| udm.DeploymentPackage | 6 |
| udm.Dictionary | 6 |
| udm.Environment | 6 |
| udm.Version | 7 |

CI Reference

Configuration Item Overview

Topology Configuration Items

| CI | Description |
|---|--|
| udm.Application | An application |
| udm.CompositePackage | Description unavailable |
| udm.DeployedApplication | A deployment of an application package or a deployable artifact to a middleware CI or an environment |
| udm.DeploymentPackage | A package of a certain version of an application, i |
| udm.Dictionary | A Dictionary contains key-value pairs that can be replaced |
| udm.Environment | A group where middleware CI's can be added, can serve as a target for a deployment |

Virtual Deployable Configuration Items

| CI | Description |
|---|--|
| udm.BaseDeployable | Description unavailable |
| udm.BaseDeployableArchiveArtifact | An archive artifact that can be deployed |
| udm.BaseDeployableArtifact | Description unavailable |
| udm.BaseDeployableFileArtifact | A file artifact that can be deployed |
| udm.BaseDeployableFolderArtifact | A folder artifact that can be deployed |

Virtual Deployed Configuration Items

| CI | Description |
|--|-------------------------|
| udm.BaseDeployed | Description unavailable |
| udm.BaseDeployedArtifact | Description unavailable |

Virtual Topology Configuration Items

| CI | Description |
|---|-------------------------|
| udm.BaseConfigurationItem | Description unavailable |
| udm.BaseContainer | Description unavailable |
| udm.Version | Description unavailable |

Configuration Item Details

udm.Application

Hierarchy [udm.BaseConfigurationItem](#)

Interfaces [udm.ConfigurationItem](#)

An application. Each version of the application is a separate package.

udm.BaseConfigurationItem

Description unavailable

udm.BaseContainer

Hierarchy [udm.BaseConfigurationItem](#)

Interfaces [udm.Taggable](#), [udm.ConfigurationItem](#), [udm.Container](#)

Description unavailable

Public Properties

tags : SET_OF_STRING

If set, only deployables with the same tag will be automatically mapped to this container.

udm.BaseDeployable

Hierarchy [udm.BaseConfigurationItem](#)
Interfaces [udm.Taggable](#), [udm.Deployable](#), [udm.ConfigurationItem](#)

Description unavailable

Public Properties

tags : SET_OF_STRING

If set, this deployable will only be mapped automatically to containers with the same tag.

udm.BaseDeployableArchiveArtifact

Hierarchy [udm.BaseDeployableFileArtifact](#) >> [udm.BaseDeployableArtifact](#) >> [udm.BaseDeployable](#) >> [udm.BaseConfigurationItem](#)
Interfaces [udm.Taggable](#), [udm.Deployable](#), [udm.SourceArtifact](#), [udm.ArchiveArtifact](#), [udm.Artifact](#), [udm.DeployableArtifact](#), [udm.ConfigurationItem](#), [udm.FileArtifact](#)

An archive artifact that can be deployed

Public Properties

excludeFileNamesRegex : STRING

Regular expression that matches file names that must be excluded from scanning

placeholders : SET_OF_STRING

Placeholders detected in this artifact

scanPlaceholders : BOOLEAN = true

Scan Placeholders

tags : SET_OF_STRING

If set, this deployable will only be mapped automatically to containers with the same tag.

Hidden Properties

textFileNamesRegex : STRING = .+\. (cfg | conf | config | ini | properties | props | txt | asp | aspx | htm | html | jsf | jsp | xht | xhtml | sql | xml | xsd | xsl | xslt)

Regular expression that matches file names of text files

udm.BaseDeployableArtifact

Hierarchy [udm.BaseDeployable](#) >> [udm.BaseConfigurationItem](#)
Interfaces [udm.Taggable](#), [udm.Deployable](#), [udm.SourceArtifact](#), [udm.Artifact](#), [udm.DeployableArtifact](#), [udm.ConfigurationItem](#)

Description unavailable

Public Properties

excludeFileNamesRegex : STRING

Regular expression that matches file names that must be excluded from scanning

placeholders : SET_OF_STRING

Placeholders detected in this artifact

scanPlaceholders : BOOLEAN = true

Scan Placeholders

tags : SET_OF_STRING

If set, this deployable will only be mapped automatically to containers with the same tag.

Hidden Properties

textFileNamesRegex : STRING = .+\. (cfg | conf | config | ini | properties | props | txt | asp | aspx | htm | html | jsf | jsp | xht | xhtml | sql | xml | xsd | xsl | xslt)

Regular expression that matches file names of text files

udm.BaseDeployableFileArtifact

Hierarchy [udm.BaseDeployableArtifact](#) >> [udm.BaseDeployable](#) >> [udm.BaseConfigurationItem](#)
Interfaces [udm.Taggable](#), [udm.Deployable](#), [udm.SourceArtifact](#), [udm.Artifact](#), [udm.DeployableArtifact](#), [udm.ConfigurationItem](#), [udm.FileArtifact](#)

A file artifact that can be deployed

Public Properties

excludeFileNamesRegex : STRING

Regular expression that matches file names that must be excluded from scanning

placeholders : SET_OF_STRING

| |
|--|
| Placeholders detected in this artifact |
| scanPlaceholders : <code>BOOLEAN = true</code> |
| Scan Placeholders |
| tags : <code>SET_OF_STRING</code> |
| If set, this deployable will only be mapped automatically to containers with the same tag. |

Hidden Properties

| |
|--|
| textFileNamesRegex : <code>STRING = .+\. (cfg conf config ini properties props txt asp aspx htm html jsf jsp xht xhtml sql xml xsd xsl xslt)</code> |
| Regular expression that matches file names of text files |

udm.BaseDeployableFolderArtifact

Hierarchy [udm.BaseDeployableArtifact](#) >> [udm.BaseDeployable](#) >> [udm.BaseConfigurationItem](#)

Interfaces [udm.Taggable](#), [udm.Deployable](#), [udm.SourceArtifact](#), [udm.Artifact](#), [udm.DeployableArtifact](#), [udm.ConfigurationItem](#), [udm.FolderArtifact](#)

A folder artifact that can be deployed

Public Properties

| |
|--|
| excludeFileNamesRegex : <code>STRING</code> |
| Regular expression that matches file names that must be excluded from scanning |
| placeholders : <code>SET_OF_STRING</code> |
| Placeholders detected in this artifact |
| scanPlaceholders : <code>BOOLEAN = true</code> |
| Scan Placeholders |
| tags : <code>SET_OF_STRING</code> |
| If set, this deployable will only be mapped automatically to containers with the same tag. |

Hidden Properties

| |
|--|
| textFileNamesRegex : <code>STRING = .+\. (cfg conf config ini properties props txt asp aspx htm html jsf jsp xht xhtml sql xml xsd xsl xslt)</code> |
| Regular expression that matches file names of text files |


udm.BaseDeployed

Hierarchy [udm.BaseConfigurationItem](#)

Interfaces [udm.Deployed](#), [udm.ConfigurationItem](#)

Description unavailable

Public Properties

| |
|---|
|  container : <code>CI<udm.Container></code> |
| The container on which this deployed runs. |
| deployable : <code>CI<udm.Deployable></code> |
| The deployable that this deployed is derived from. |


udm.BaseDeployedArtifact

Hierarchy [udm.BaseDeployed](#) >> [udm.BaseConfigurationItem](#)

Interfaces [udm.Artifact](#), [udm.Deployed](#), [udm.ConfigurationItem](#), [udm.DerivedArtifact](#)

Description unavailable


Public Properties

| |
|---|
|  container : <code>CI<udm.Container></code> |
| The container on which this deployed runs. |
| deployable : <code>CI<udm.Deployable></code> |
| The deployable that this deployed is derived from. |
| placeholders : <code>MAP_STRING_STRING</code> |
| A Map containing all the placeholders mapped to their values. Special values are <ignore> or <empty> |

udm.CompositePackage

Hierarchy [udm.Version](#) >> [udm.BaseConfigurationItem](#)
Interfaces [udm.ConfigurationItem](#)


Description unavailable

| Public Properties | |
|--|---|
|  application | : CI<udm.Application> |
| The application the package is a part of. | |
| packages | : LIST_OF_CI<udm.Version> |
| The DeploymentPackages that make up this CompositePackage. | |

udm.DeployedApplication

Hierarchy [udm.BaseConfigurationItem](#)
Interfaces [udm.ConfigurationItem](#)



A deployment of an application package or a deployable artifact to a middleware CI or an environment.

| Public Properties | |
|--|---|
| deployeds | : SET_OF_CI<udm.Deployed> |
| The deployed items that have been deployed to the environment | |
|  environment | : CI<udm.Environment> |
| Environment | |
| orchestrator | : STRING = default |
| The orchestrator that is used to deploy the application | |
| version | : CI<udm.Version> |
| The package that has been deployed to the environment | |

udm.DeploymentPackage

Hierarchy [udm.Version](#) >> [udm.BaseConfigurationItem](#)
Interfaces [udm.ConfigurationItem](#)

A package of a certain version of an application, i.e. a grouping of a number of deployable artifact CI's. Contains as its members all the application components that make it up. Is contained by the Application CI of which it supplies a version.

| Public Properties | |
|--|---|
|  application | : CI<udm.Application> |
| The application the package is a part of. | |
|  deployables | : SET_OF_CI<udm.Deployable> |
| The set of deployables that are part of this package | |

udm.Dictionary

Hierarchy [udm.BaseConfigurationItem](#)
Interfaces [udm.ConfigurationItem](#)

A Dictionary contains key-value pairs that can be replaced

| Public Properties | |
|------------------------|-------------------------------------|
| entries | : MAP_STRING_STRING |
| The dictionary entries | |

udm.Environment

Hierarchy [udm.BaseConfigurationItem](#)
Interfaces [udm.ConfigurationItem](#)

A group where middleware CI's can be added, can serve as a target for a deployment.

| Public Properties | |
|---------------------|---|
| dictionaries | : SET_OF_CI<udm.Dictionary> |
| Dictionaries | |

| |
|---|
| members : SET_OF_CI<udm.Container> |
| Containers |

udm.Version

Hierarchy [udm.BaseConfigurationItem](#)
Interfaces [udm.ConfigurationItem](#)

Description unavailable

| Public Properties |
|--|
|  application : CI<udm.Application> |
| The application the package is a part of. |