

Deployit UDM CI Reference

Version 3.7.4

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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

The tags to map deployables to containers.

udm.BaseDeployable

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

Description unavailable

Public Properties
tags : SET_OF_STRING
The tags to map deployables to containers.

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
The tags to map deployables to containers.

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
The tags to map deployables to containers.

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 : **BOOLEAN** = **true**

Scan Placeholders

tags : **SET_OF_STRING**

The tags to map deployables to containers.

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.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 : **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**

The tags to map deployables to containers.

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.BaseDeployed

Hierarchy [udm.BaseConfigurationItem](#)

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

Description unavailable

Public Properties



container : **CI**<[udm.Container](#)>

The container on which this deployed runs.

deployable : **CI**<[udm.Deployable](#)>

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 : **CI**<[udm.Container](#)>

The container on which this deployed runs.

deployable : **CI**<[udm.Deployable](#)>

The deployable that this deployed is derived from.


placeholders : **MAP_STRING_STRING**

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>
Members

udm.Version

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

Description unavailable

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