

Mule

Mule Enterprise Service Bus

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1. Overview

Mule: *Mule Enterprise Service Bus*

2. Design

Super Type Service

Role	Concrete. (Objects can be created.)
Instance Names	Unique
Notification	false
Template Directory	
Data View	Children, proximity: 1
Logger Name	

3. Constraints

3.1. Allowed Child Dependencies

- [MuleConfigFile](#) 1
- [MuleJavaHome](#) 1
- [MulePath](#) 1
- [MuleUserJar](#) 1
- [MuleZip](#) 1

1: These types have a *Singleton* constraint. Only one instance may be added as a resource.

3.2. Allowed Parent Dependencies

- Node
- Site

4. Attributes

4.1. Exported Attributes

Name	Property
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muleBase	deployment-basedir
muleHome	deployment-install-root

4.2. Defaults for Imported Attributes

Name	Default
muleConfigFile	mule-config.xml
muleJavaHome	/usr/java
mulePath	/bin:/usr/bin

5. Commands

View the available commands in the [User Reference](#).

6. Related Types

The following types are defined for use with Mule.

6.1. MuleConfigFile

6.1.1. Overview

MuleConfigFile: *The name of the Mule configuration file (to be found in the CLASSPATH, or on the file system)*

6.1.2. Design

Super Type
[MuleSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.1.3. Constraints

6.1.3.1. Allowed Parent Dependencies

- [Mule](#)

6.1.4. Attributes

6.1.4.1. Exported Attributes

Name	Property
muleConfigFile	settingValue

6.2. MuleJavaHome

6.2.1. Overview

MuleJavaHome: *Java installation to use to run Mule*

6.2.2. Design

Super Type
[MuleSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.2.3. Constraints

6.2.3.1. Allowed Parent Dependencies

- [Mule](#)

6.2.4. Attributes

6.2.4.1. Exported Attributes

Name	Property
muleJavaHome	settingValue

6.3. MulePath

6.3.1. Overview

MulePath: *PATH to use to run Mule*

6.3.2. Design

Super Type [MuleSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.3.3. Constraints

6.3.3.1. Allowed Parent Dependencies

- [Mule](#)

6.3.4. Attributes

6.3.4.1. Exported Attributes

Name	Property
mulePath	settingValue

6.4. MuleSetting

6.4.1. Overview

MuleSetting: *Mule configuration setting*

6.4.2. Design

Super Type Setting

Role	Abstract. (Objects cannot be created.)
Instance Names	Unique