ActiveMQ

An ActiveMQ deployment

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1. Overview

ActiveMQ: *An ActiveMQ deployment*

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	ActiveMQ

3. Constraints

3.1. Allowed Child Dependencies

- ActiveMQSetting
- ActiveMQZip 1
- JavaBin 1
- JavaHomePath1
- PlatformZip

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

4. Attributes

4.1. Exported Attributes

Name	Property
activemqBase	deployment-basedir
activemqHome	deployment-install-root

4.2. Defaults for Imported Attributes

Name	Default
`activemqMgmtStrategy`	default
`activemqRelease`	5.1
`javaHome`	${env.JAVA_HOME}
`jmxPort`	1099
`openwirePort`	61616
`rmiServerPort`	2099
`sslPort`	61617
`stompPort`	61613
`timeout`	10

5. Commands

View the available commands in the User Reference.

6. Related Types

The following types are defined for use with ActiveMQ.

6.1. ActiveMQJMXPort

6.1.1. Overview

ActiveMQJMXPort: *ActiveMQ JMX port*

6.1.2. Design

Super Type
ActiveMQSetting

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

6.1.3. Constraints

6.1.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

6.1.4. Attributes

6.1.4.1. Exported Attributes

Name	Property
jmxPort	settingValue

6.2. ActivemqMgmtStrategy

6.2.1. Overview

ActivemqMgmtStrategy: *Specifies the ActiveMQ Management Strategy*

6.2.2. Design

Super Type
[ActiveMQSetting](#)

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

6.2.3. Constraints

6.2.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

6.2.4. Attributes

6.2.4.1. Exported Attributes

Name	Property
activemqMgmtStrategy	settingValue

6.3. ActiveMQOpenwirePort

6.3.1. Overview

ActiveMQOpenwirePort: *ActiveMQ Openwire port*

6.3.2. Design

Super Type
ActiveMQSetting

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

6.3.3. Constraints

6.3.3.1. Allowed Parent Dependencies

- ActiveMQ

6.3.4. Attributes

6.3.4.1. Exported Attributes

Name	Property
openwirePort	settingValue

6.4. ActivemqRelease

6.4.1. Overview

ActivemqRelease: *ActiveMQ Server Release*

6.4.2. Design

Super Type
ActiveMQSetting

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

6.4.3. Constraints

6.4.3.1. Allowed Parent Dependencies

- ActiveMQ

6.4.4. Attributes

6.4.4.1. Exported Attributes

Name	Property
`activemqRelease`	settingValue

6.5. ActiveMQRmiServerPort

6.5.1. Overview

ActiveMQRmiServerPort: *ActiveMQ RMI Server port*

6.5.2. Design

Super Type
[ActiveMQSetting](#)

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

6.5.3. Constraints

6.5.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

6.5.4. Attributes

6.5.4.1. Exported Attributes

Name	Property
`rmiServerPort`	settingValue

6.6. ActiveMQSetting

6.6.1. Overview

ActiveMQSetting: *ActiveMQ configuration setting*

6.6.2. Design

Super Type
Setting

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

6.7. ActiveMQSSLPort

6.7.1. Overview

ActiveMQSSLPort: *ActiveMQ SSL port*

6.7.2. Design

Super Type
ActiveMQSetting

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

6.7.3. Constraints

6.7.3.1. Allowed Parent Dependencies

* ActiveMQ

6.7.4. Attributes

6.7.4.1. Exported Attributes

Name	Property
sslPort	settingValue

6.8. ActiveMQStompPort

6.8.1. Overview

ActiveMQStompPort: *ActiveMQ Stomp port*

6.8.2. Design

Super Type
[ActiveMQSetting](#)

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

6.8.3. Constraints

6.8.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

6.8.4. Attributes

6.8.4.1. Exported Attributes

Name	Property
stompPort	settingValue

6.9. ActiveMQTimeout

6.9.1. Overview

ActiveMQTimeout: *Shutdown timeout period in seconds*

6.9.2. Design

Super Type
[ActiveMQSetting](#)

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

6.9.3. Constraints

6.9.3.1. Allowed Parent Dependencies

- [ActiveMQ](#)

ActiveMQ

6.9.4. Attributes

6.9.4.1. Exported Attributes

Name	Property
timeout	settingValue

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