

# TomcatContext

## Shopzilla Tomcat web application service (extended to support a custom context and an "external" property file)

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## 1. Overview

[Open in Workbench](#)

**TomcatContext:** *Shopzilla Tomcat web application service (extended to support a custom context and an "external" property file)*

## 2. Design

### Super Type Service

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

## 3. Constraints

### 3.1. Allowed Child Dependencies

- [TomcatContextFile](#) 1
- TomcatProperty
- TomcatPropertyFile1
- [TomcatServer](#) 1
- war1

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

### 3.2. Allowed Parent Dependencies

- Node
- [Tomcat](#)

## 4. Attributes

### 4.1. Defaults for Imported Attributes

Name	Default
contextFileName	ROOT.xml

## 5. Commands

### Note:

Commandline options displayed in square brackets "[]" are optional. If an option expects arguments, then angle brackets are shown after the option "<>". Any default value is shown within the brackets.

### 5.1. Docs-Generate

*generates all defined docs*

#### Usage

```
Docs-Generate [-archivedir <${entity.instance.dir}/var>]
[-basedir <>]
```

#### 5.1.1. Options

Option	Description
archivedir	<i>dir to store current output docs</i>
basedir	<i>tomcat instance dir</i>

### 5.2. War-Packages-Install

*install war package dependencies*

#### Usage

```
War-Packages-Install [-package-type <war>]
```

#### 5.2.1. Workflow

##### 1. Packages-Install

#### 5.2.2. Options

Option	Description
package-type	<i>Platform packages to install</i>

## 6. Related Types

The following types are defined for use with TomcatContext.

## 6.1. TomcatSetting

### 6.1.1. Overview

[Open in Workbench](#)

**TomcatSetting:** *Tomcat configuration setting*

### 6.1.2. Design

**Super Type**  
Setting

Role	<b>Abstract.</b> (Objects cannot be created.)
Instance Names	<b>Unique</b>

## 6.2. TomcatContextFile

### 6.2.1. Overview

[Open in Workbench](#)

**TomcatContextFile:** *Shopzilla Tomcat application context path file name*

### 6.2.2. Design

**Super Type**  
[TomcatSetting](#)

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>

### 6.2.3. Constraints

#### 6.2.3.1. Allowed Parent Dependencies

- [TomcatContext](#)

### 6.2.4. Attributes

#### 6.2.4.1. Exported Attributes

*TomcatContext*

Name	Property
contextFileName	settingValue