

# **GENESYS**

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# Developer's Guide

Publish the CEP Rules Template

# Publish the CEP Rules Template



**Purpose:** To publish the CEP Rule templates which enable the rules creation.

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# Import the CEP Rule Templates of your Application in the Genesys Rules Development Tool

**Purpose:** To import the template created by the create script in the Genesys Rules Development Tool. Even if you do not plan to customize this template, your rules template must be published in the Rules System Repository before you try to create rules. **Prerequisites** 

- The Genesys Rules Development Tool is installed, configured, and opened in Composer or in Eclipse.
- The following section uses Composer.

#### Start

- 1. Navigate to Window > Open Perspective > Other > Template Development to switch to the Template Development perspective of the Genesys Rules Authoring Developer Tool.
- 2. Select File > Import....
- 3. In the Import dialog window, navigate to General > Existing Projects into Workspace. Click Next.
- 4. Select Select Root Directory:, then click Browse.
- 5. Import your project:
  - Browse the \apps\<application name> folder of the Genesys Web Engagement Installation directory and navigate to the \\_composer-project\WebEngagement\ WebEngagement\_CEPRule\_Templates subdirectory.
  - Click OK. The WebEngagement\_CEPRule\_Templates\_<application name> is added to the Projects list view of the Import Dialog Window.
  - Select the WebEngagement\_CEPRule\_Templates\_<application name> project.
  - Warning: Do **not** enable the option Copy projects into workspace.

齈 Import	_ 🗆 🗙
Import Projects Select a directory to search for existing Eclipse projects.	
Select root directory: C:\WebEngagement\servers\backend\apps\ge     Select archive file: Projects:	Browse
WebEngagement_CEPRule_Templates_genesyslab (C:\WebEngag	Select All Deselect All Refresh
Copy projects into workspace Working sets Working sets:	Select
Sack Next > Finish	Cancel

Import the default templates by clicking finish.

• Click Finish to import the project.

#### End

As a result, the CEP\_Rule\_Templates\_<application name> is added to the Project Explorer.



The CEPRule Template MyProject is added to the Project explorer.

#### **Next Steps** Configure the CEP Rule Templates

## Configure the CEP Rule Templates

Purpose: To configure the project properties. Prerequisites

• The Web Engagement Categories business attribute was previously defined in Genesys Administrator.

#### Start

- 1. In the Project Explorer, right-click on the WebEngagement\_CEPRule\_Templates project. Click on Properties.
- 2. In the Properties dialog window:
  - Navigate to Template Properties. In Publishing Data, set Type to web\_engagement.

📲 Properties for WebEpgageme	nt CEPRule Templates
Properties for WebEngageme	Int_CEPRule_remplates     Int_CEPRule_remplates     ID:     WebEngagement_CEPRule_Templates     Publishing Data     Type:   web_engagement     Configure types     Tenant:   Environment   Description:     Image: Second State
?	OK Cancel

GWE-CEPRulesTemplateComposerProjectProperties.png

- Navigate to Template Properties > Imports. The Imports panel shows up.
- Select the option Enable global imports.

💀 Properties for WebEngageme	nt_CEPRule_Templates	_ 🗆 🗙
type filter text Resource Builders Project References Refactoring History Run/Debug Settings Server Task Tags Template Properties Variables Taibles Validation	Imports Configures globally available Java import declaration for this template project. 1.1 REST interface  F Enable global imports  Imports	Contraction Contra
	Restore Default	s Apply
?	OK	Cancel

GWE-ImportsPropertiesCEPRules.PNG

**Note:**The com.genesyslab.wme.cep.api.Event and com.genesyslab.wme.cep.drools.EventDispatcher packages must be present.

- Click OK.
- In the Project Explorer, navigate to WebEngagement\_CEPRule\_Templates > Parameters > category.
- 4. In the Parameters Editor Panel, set the Web Engagement Categories value for the Attribute Name option.

Template Development - Webtrigagement_CEPRule	Templates/Parameters - Composer			<b>1</b> 10
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GRS Server Explorer 32	Recordion Recordion R		Reso *	Path
	1		_	1
	25H pr 54M	O Discon	nexted from Conf	Iguration Server

Set the Attribute Name for Web Engagement.

5. Save.

#### End

#### **Next Steps**

Publish the CEP Rule Templates in the Rules Repository

## Publish the CEP Rule Templates in the Rules Repository

**Purpose:** To publish the template in the repository to enable the rules creation in Genesys Rules Authoring Tool. **Prerequisites** 

- Your user owns rights to manage rules in Genesys Rules Authoring Tool, as detailed in Installing the GRDT Component in the Genesys Rules System Deployment Guide.
- You configured the Genesys Rules Development Tool to enable connection to the Configuration Server and Rules Repository Server.

#### Start

- 1. In Project Explorer, right click on WebEngagement\_CEPRule\_Templates.
- 2. Select Publish. The Publish Template Wizard dialog box opens.

🧱 Template Development - WebEn	gagement_CEPRule_Templat	es_Genesyslab/Co
File Edit Navigate Search Project	Run Configuration Server Wi	indow Help
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	ream Compare With	
	Restore from Local History	
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GWE-publishInComposer.PNG		

Select WebEngagement\_CEP\_Rule\_Templates.

Publish Template Wiza	rd	_ 🗆 >
roject Selection		
Select project to publish to t	he rule repository	
	-	
Project	Target	Туре
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at OESSampleTemplate	🛉 Environment	IWD
🚮 PFS_Rules	🛉 Environment	CONVERSATION_MGR
🚮 TestRules	🛉 Environment	IWD
🚮 WebMERules	🛉 Environment	web_engagement
Edit properties		
2		Einish Cancel
		Enter

GWM Publish selectRulesInComposer.png

Click to enlarge

#### 4. Click Finish.

#### End

### Next Steps

Build and Deploy