Portlet Template v. 0.0.1-SNAPSHOT Project Documentation

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1 Introduction

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1.1 WebSphere Portal Portlet Samples

The project provides examples that show how to build portlets according to the JSR 286 specification for WebSphere Portal.

• the Template Portlet provides a template for custom portlet projects

1.1.1 Build

The project is based on the Apache Maven build structure. It requires a maven repository to resolve the dependencies. Most dependencies are part of standard repositories, however the following have to be installed manually:

1.1.2 First time setup

- Install maven
- Clone the source code from the repository: git clone https://github.com/OpenNTF/WebSpherePortalPortletSamples.git
- Switch into the cloned directory and call mvn package
- Deploy the resulting WAR file on a portal server

1.1.3 Goals Overview

General information about the typical goals:

- package: builds the WAR file that contain the portlets
- portal:deploy-portlet: deploys the portlets on the configured target portal server

2 Download

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2.1 Download

Download the latest deliverable from Open NTF. Source code can be accessed on GitHub.

3 General Information

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3.1 About

The portlet samples are developed as part of the OpenNTF project with the goal to illustrate best practices for portlet development. They are not meant to be used as is in production environments and there is no warranty.

Please refer to the project page for more information.

4 Template Portlet

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4.1 Template Portlet

Template for custom portlet projects. This portlet shows the basic structure of a portlet project, following a model-view-controller pattern. It is meant to be used as a starting point for custom projects. The sample contains an input form that shows how to use a portlet action and a counter to illustrate the concept of private render parameters.