

BPMN Convert User Guide

Grid Qian

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BPMN Convert Overview

JBoss BPMN Convert module is a tool. Users can use it to translate a BPMN file to something else.

The BPMN file may be written by hands or by some editors. In this guide, we use STP BPMN editor to draw a BPMN file.

As a part of JBoss tools, this module realizes BPMN -> JPDL translation. Users can get a basic JPDL file from a BPMN file by using this module.

Translate a BPMN file to a JPDL file

In this chapter we provide you with the necessary steps to translate a BPMN file to a JPDL file.

2.1. Creating a project

Before creating a bpmn file, you should have a Project created.

Create a project by [New > Project... > Project](#) . Enter the following information:

- Project Name: test

Project
Create a new project resource.

Project name:

☒ Use default location

Location:

Choose file system:

Working sets

☐ Add project to working sets

Working sets:

Figure 2.1. A Project

Click on the [Finish](#) button.

2.2. Creating a bpmn file by STP BPMN editor

Create a bpmn diagram file by [New > Others... > Bpmn Diagram](#) . Enter the following information:

- File Name: test

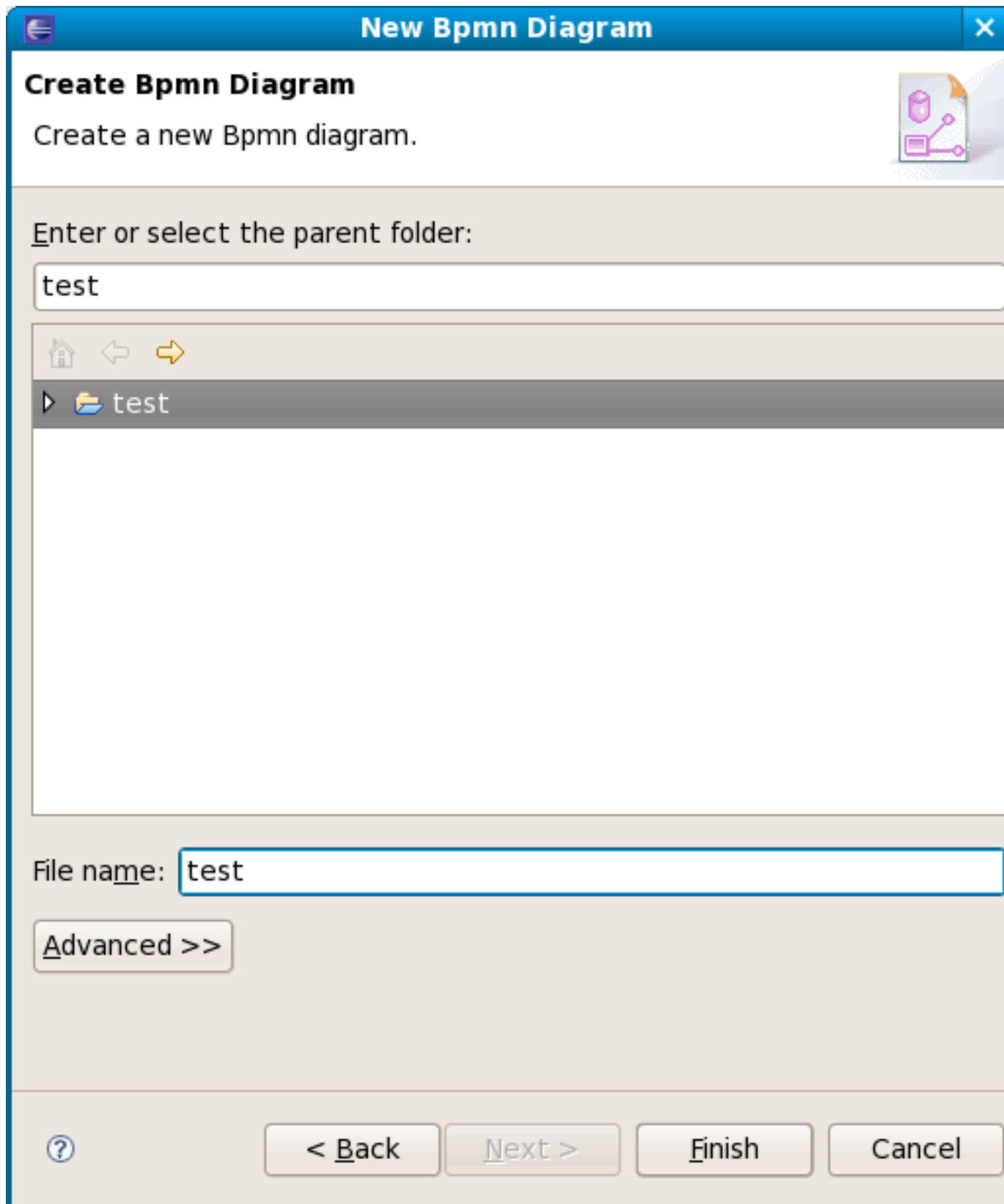


Figure 2.2. Create BPMN Diagram

Click on the [Finish](#) button.

Open the test.bpmn_diagram file by double-click it.

Draw the bpmn diagram using STP BPMN editor. If you do not know how to use STP BPMN editor, please go to web site: www.eclipse.org/stp to get the information about STP BPMN editor.

2.3. Exporting a bpmn file to some jpdL files

A BPMN file may include more than one pool. Every pool can be mapped to a corresponding JPDL file.

- Select 'test.bpmn' file and right-click it. Open the export wizard by [Export...](#) > [BPMN Export](#) > [BPMN -> JPDL](#) .

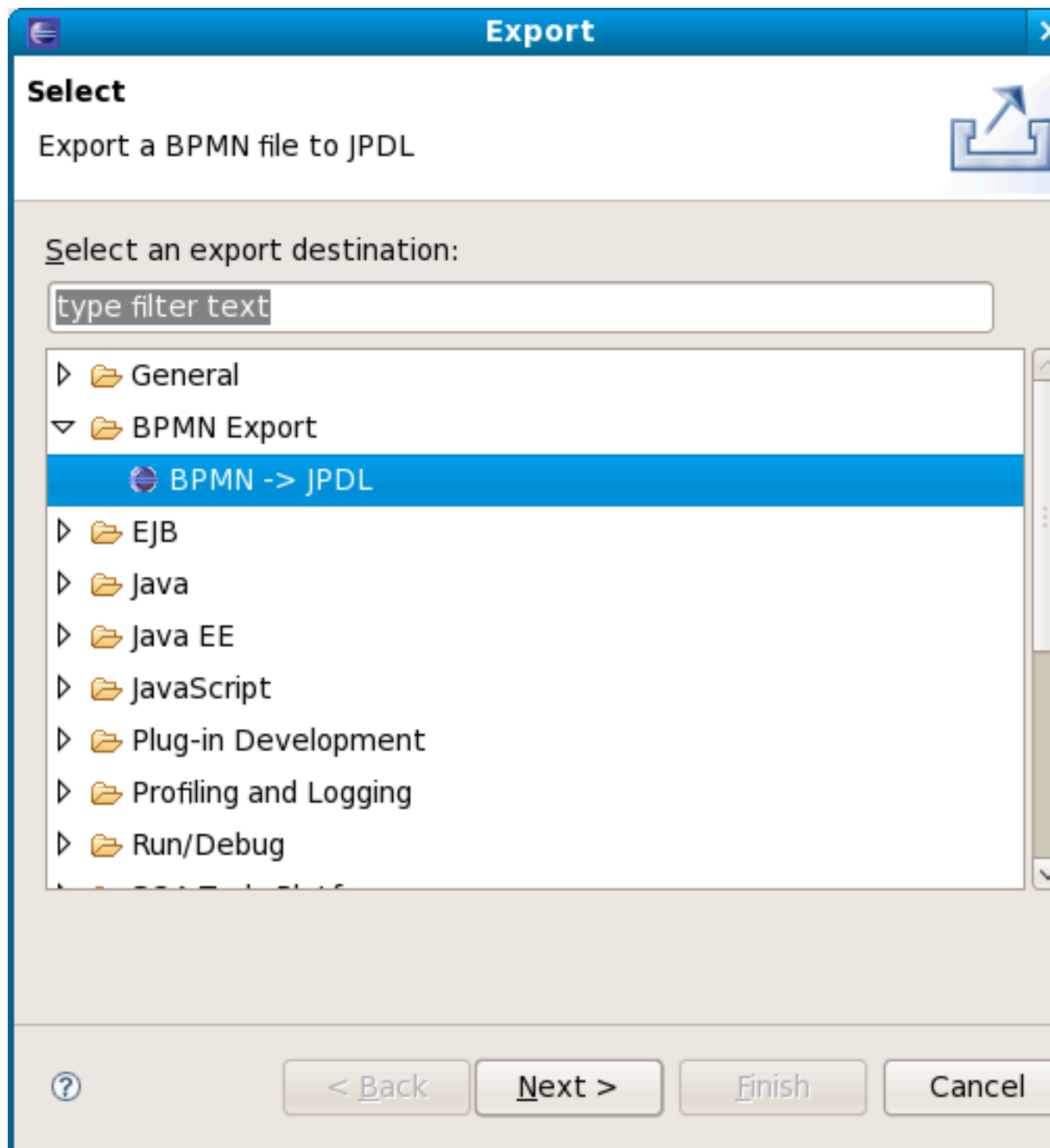


Figure 2.3. BPMN Export

Click on the [Next](#) button.

- Select the BPMN file that you want to translate.

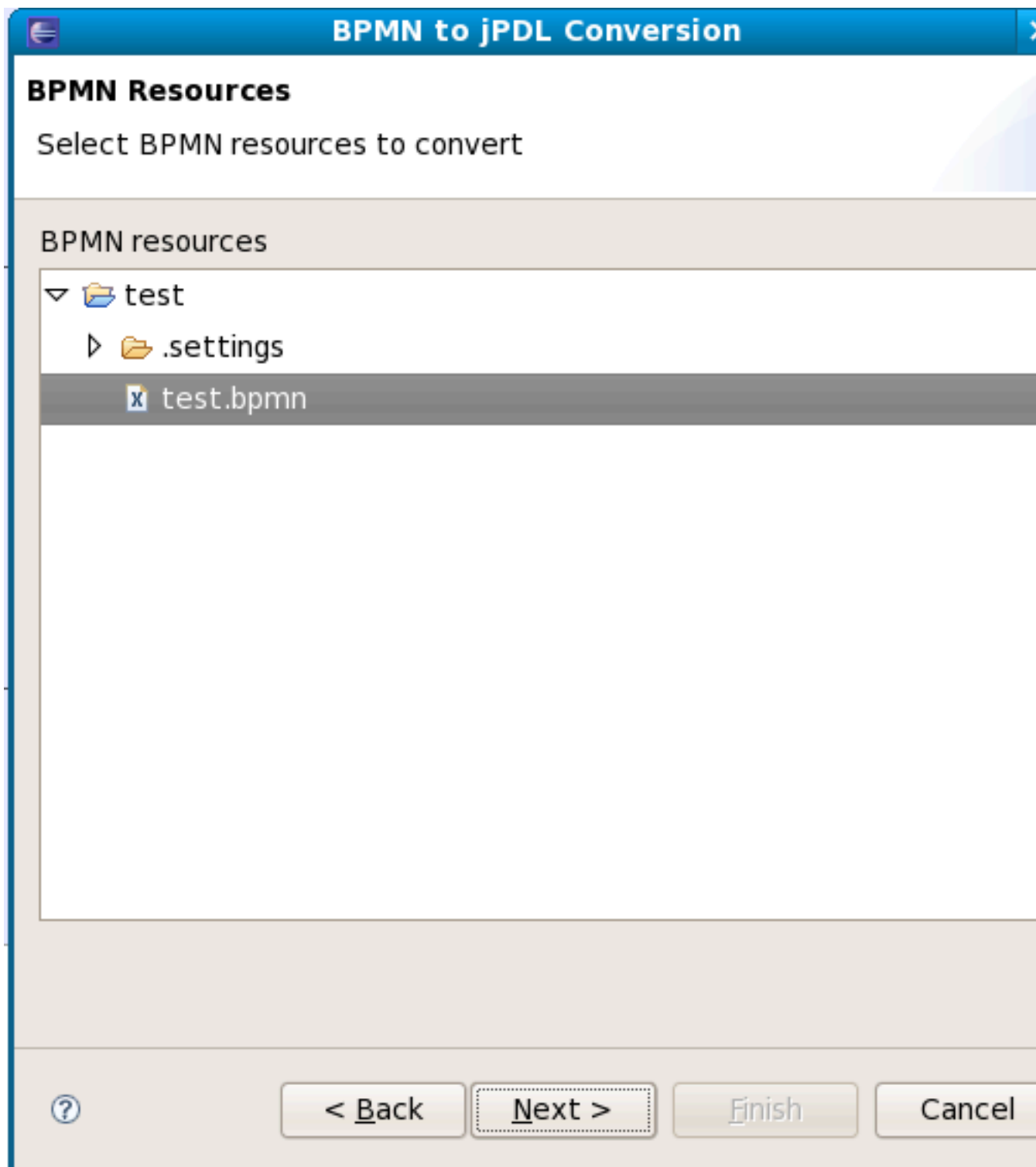


Figure 2.4. Choose a BPMN file

Click on the [Next](#) button.

- Select the Pools of BPMN that you want to translate.

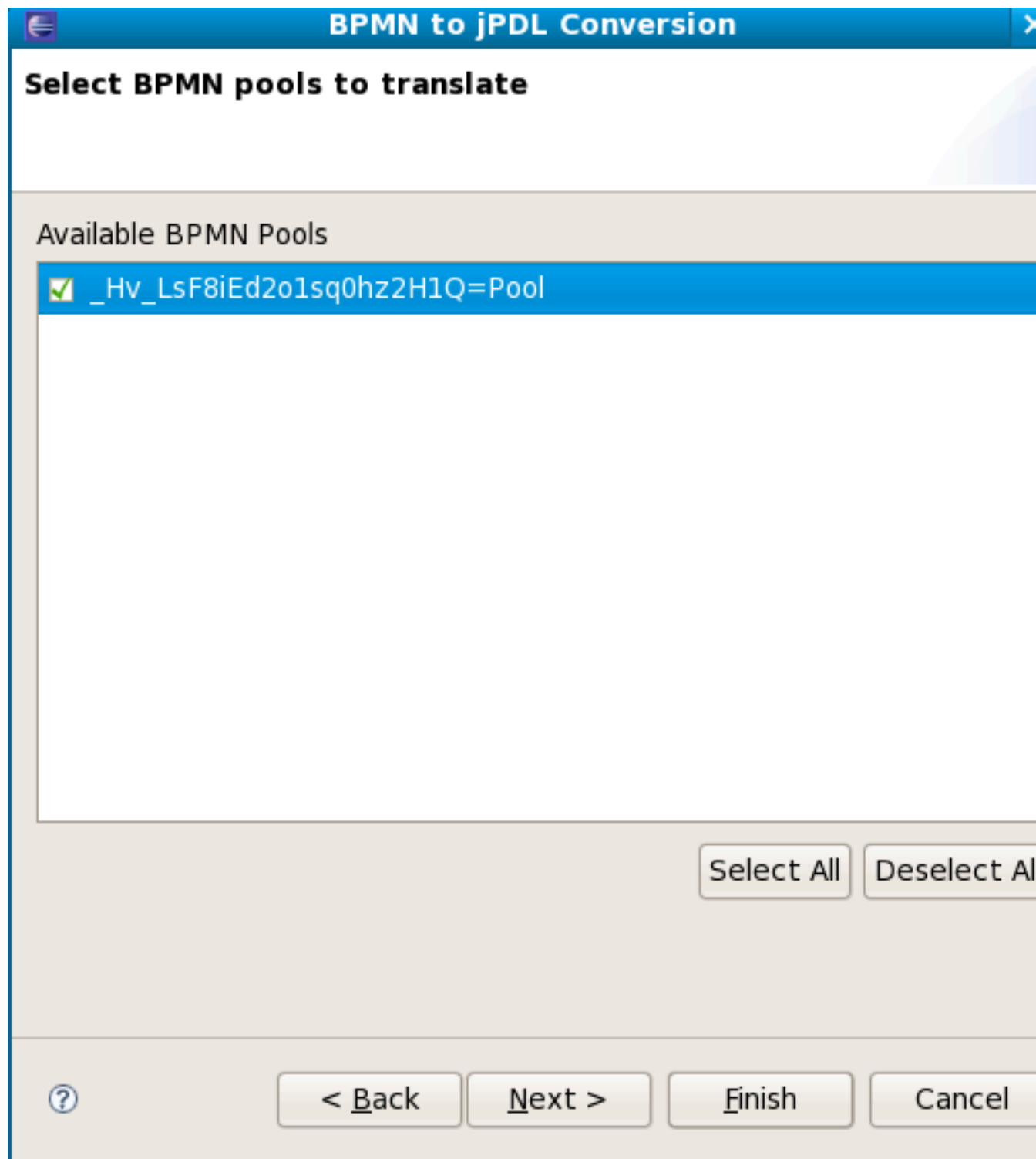


Figure 2.5. Choose BPMN Pools

Click on the [Next](#) button.

- In this page, You may get error messages or warning messages that occurred during the conversion. If no any messages, this page will be skipped.

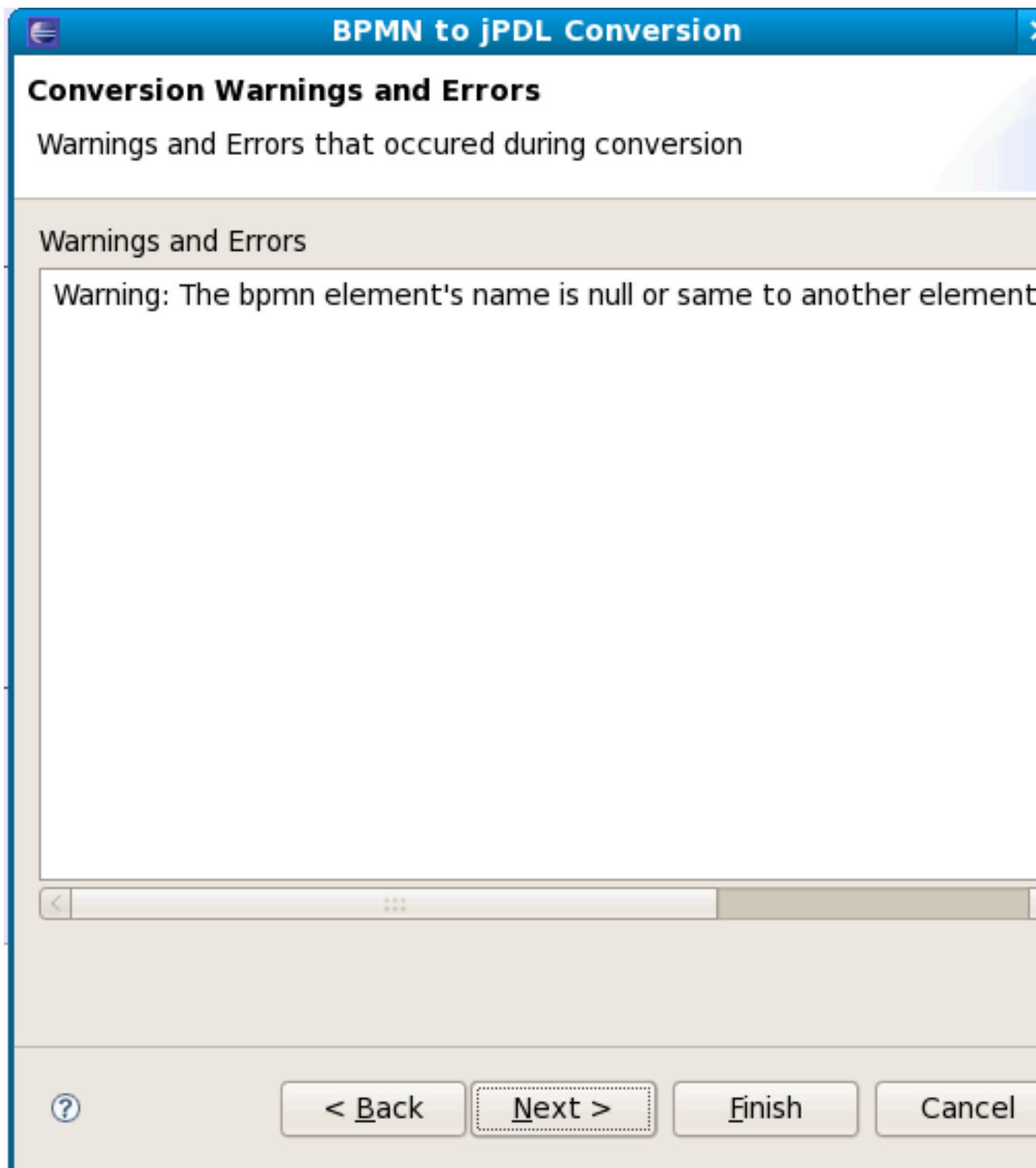


Figure 2.6. Show Messages

Click on the [Next](#) button.

- Select the target location to save the generated JPDL files.

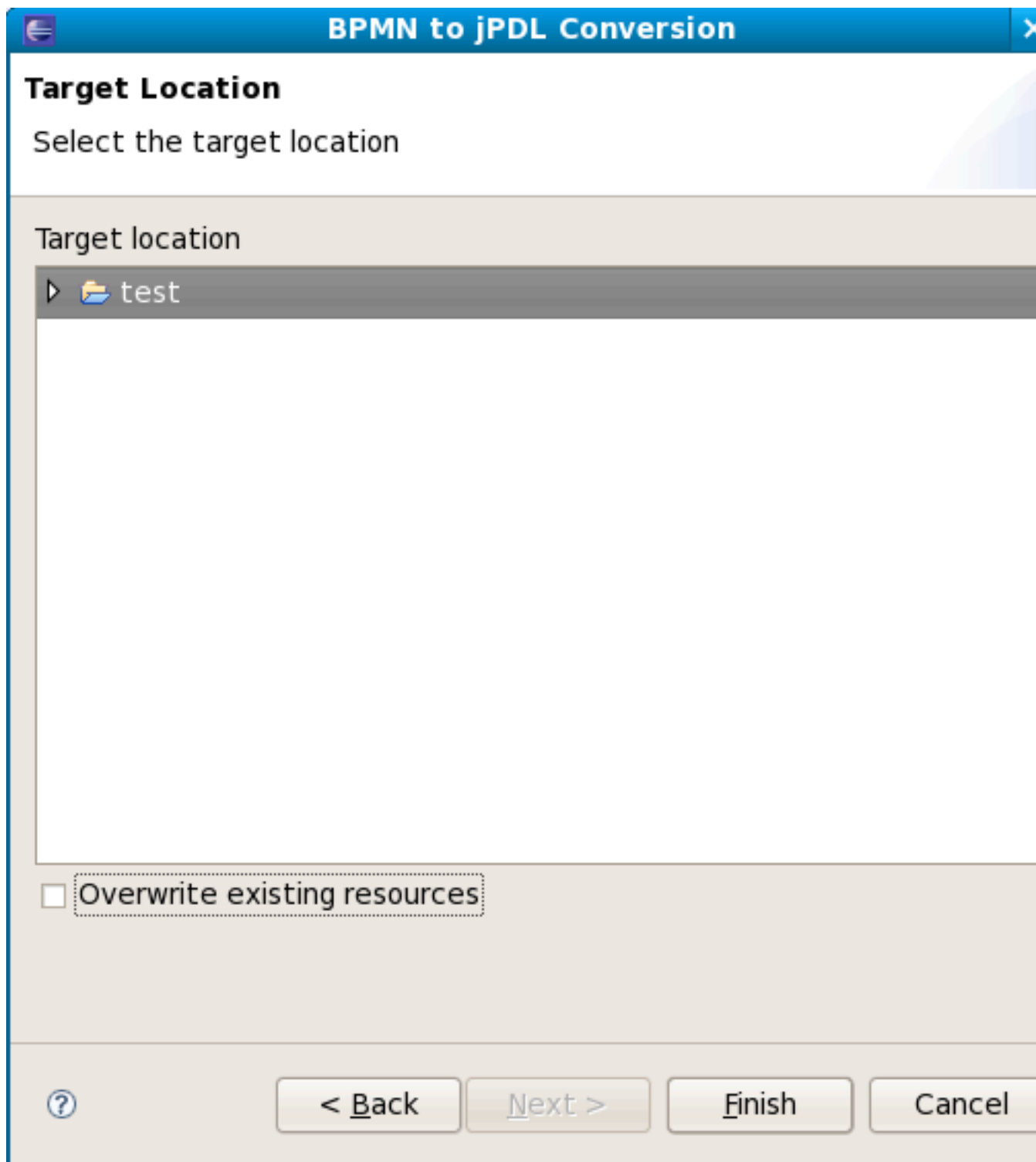


Figure 2.7. Target Location

- Overwrite existing resources: if you don't want to overwrite existing resources, please keep unchecked this checkbox.

Click on the [Finish](#) button.

Then the JPD L files are generated to the target location.

The generated files look like this:

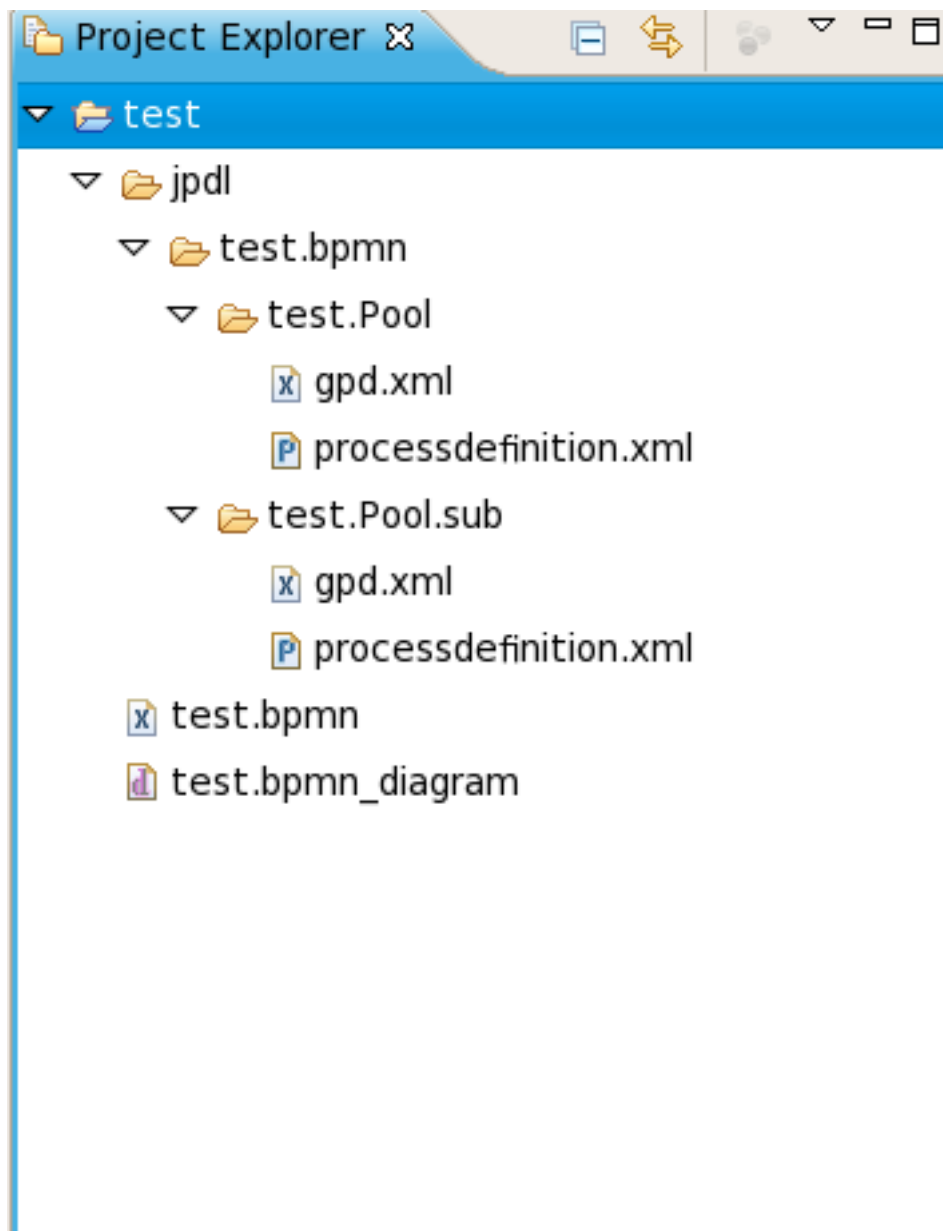


Figure 2.8. The Generated JPD L Files