

# **BPMN Convert User Guide**

**Version: 1.0.0.CR2**

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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

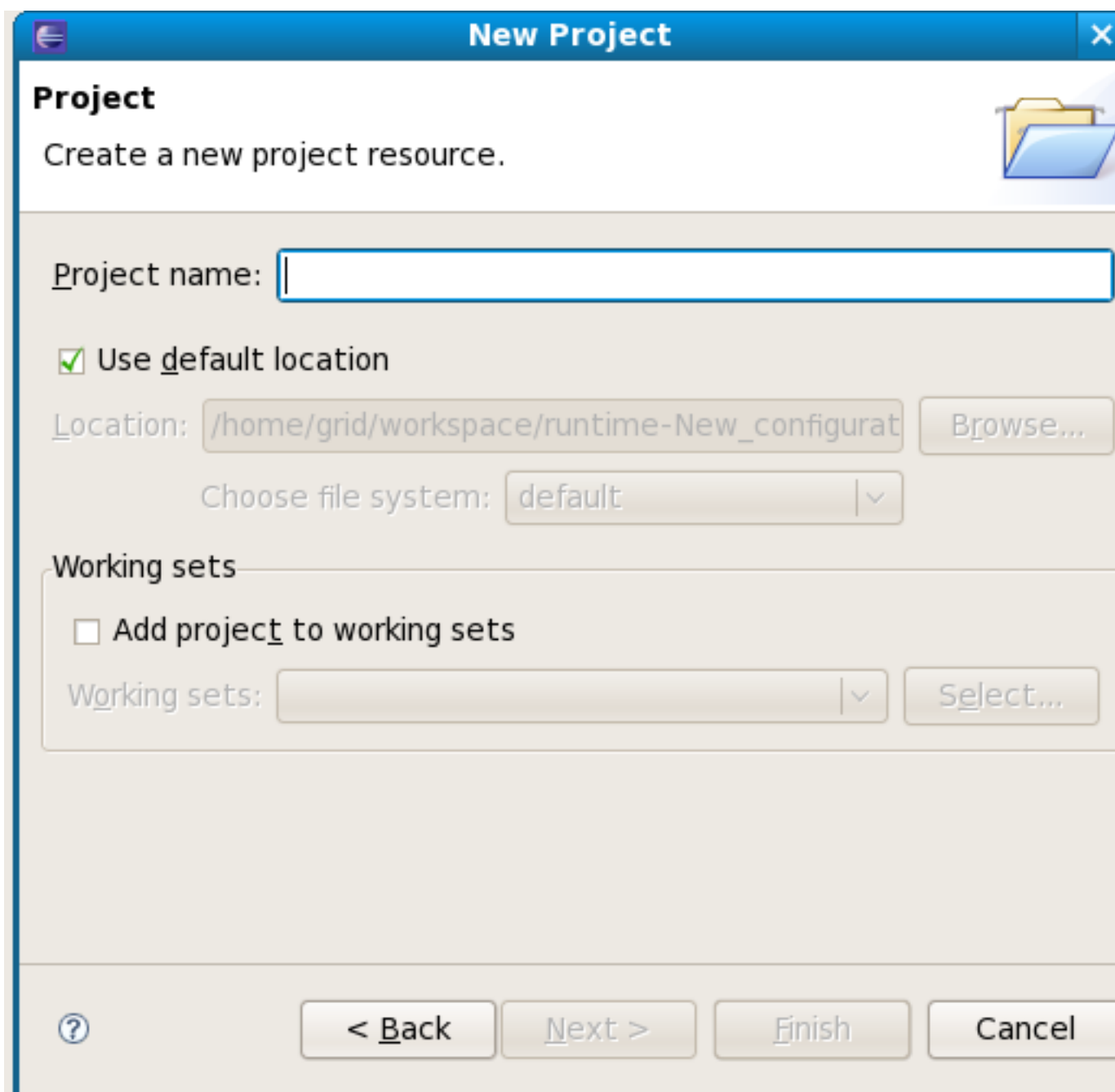
In this chapter we provide you with the necessary steps to translate a BPMN file to a JPDL file.

## 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



**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



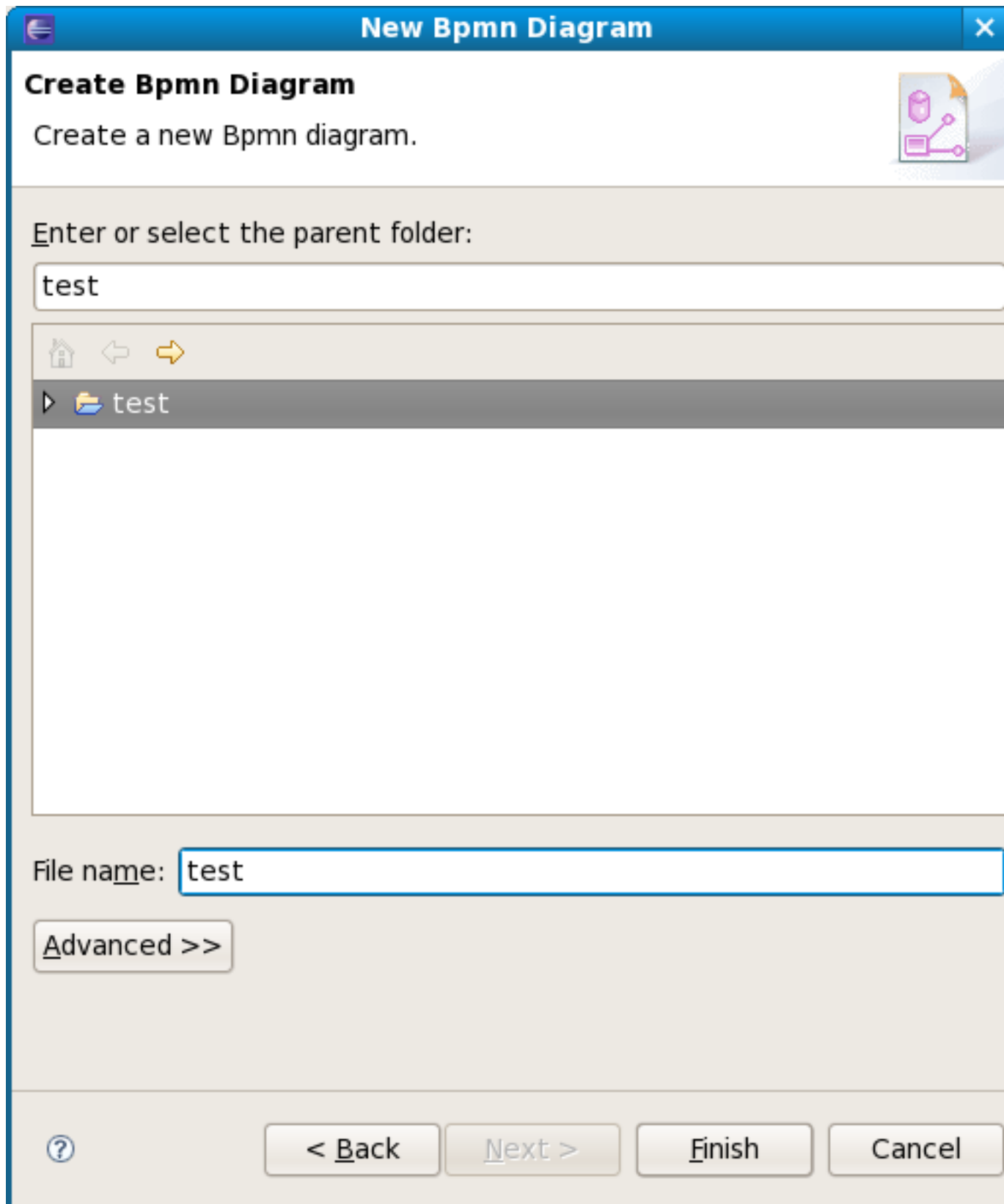


Figure 2.2. Create BPMN Diagram

Click on the [Finish](#) button.

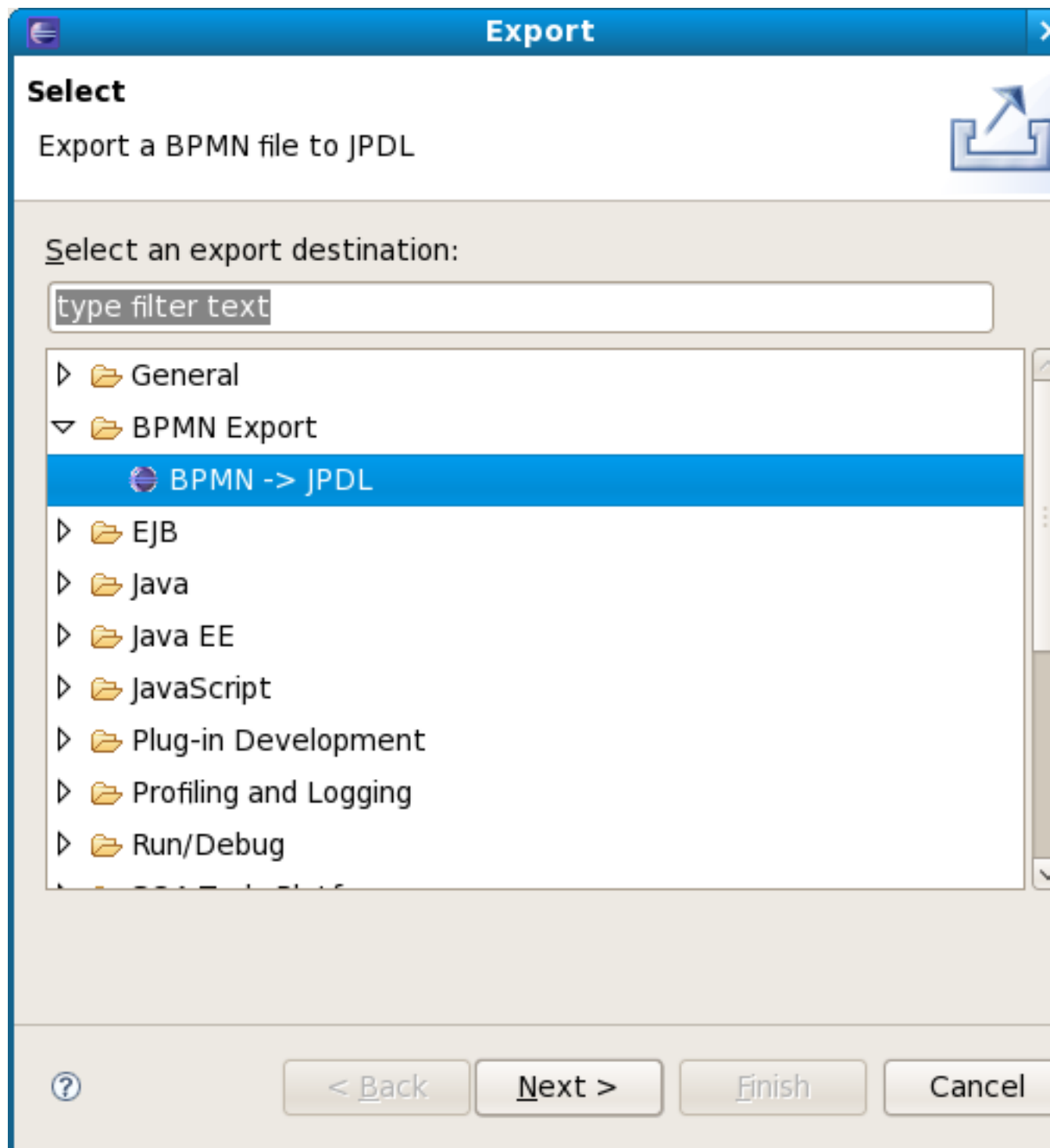
Open the test.bpmn\_diagram file by double-click it.

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](http://www.eclipse.org/stp) to get the information about STP BPMN editor.

### 2.3. Exporting a bpmn file to some jpdI files

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

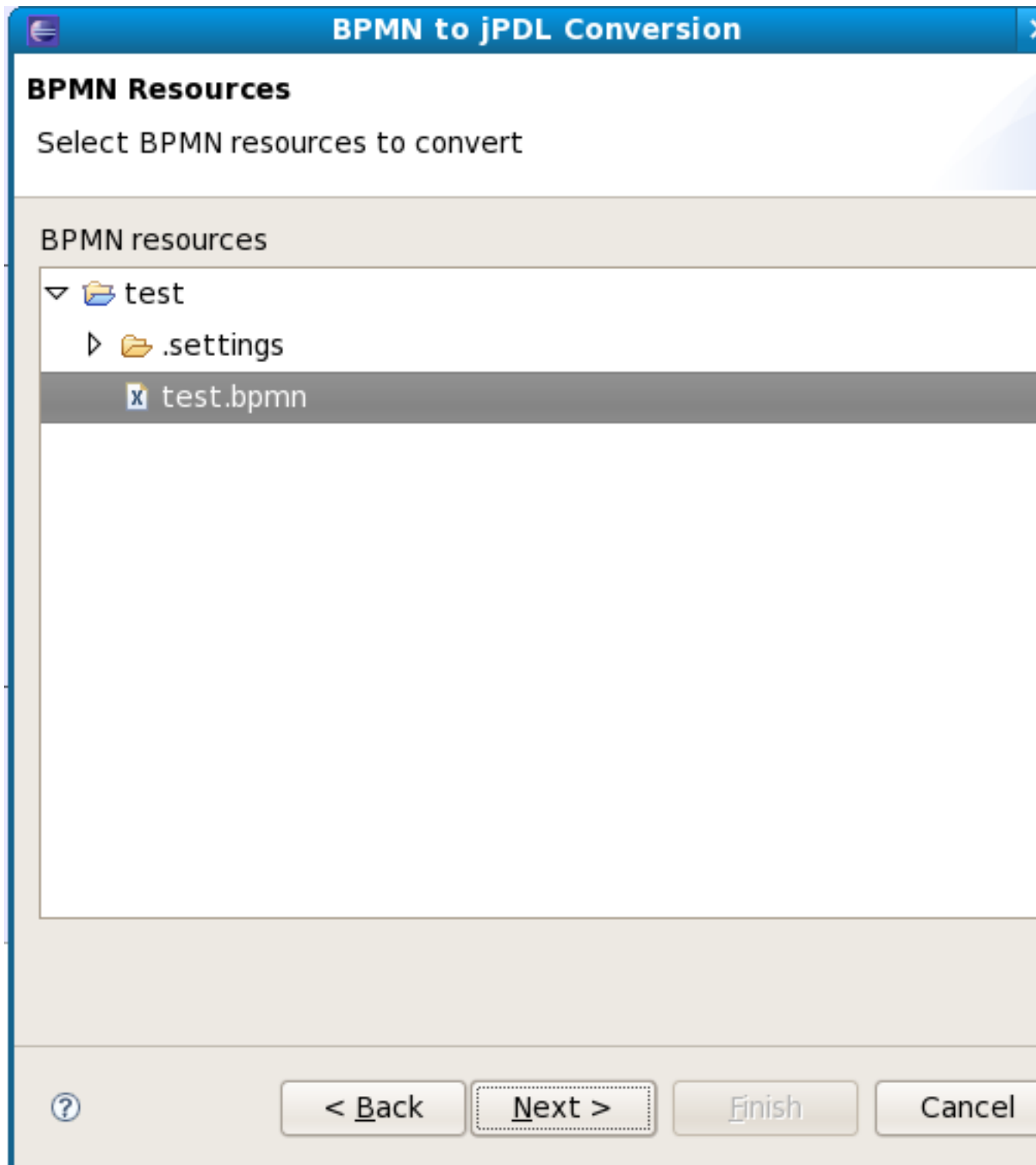
- Select 'test.bpmn' file and right-click it. Open the export wizard by [Export...](#) > [BPMN Export](#) > [BPMN -> JPDL](#) .



**Figure 2.3. BPMN Export**

Click on the [Next](#) button.

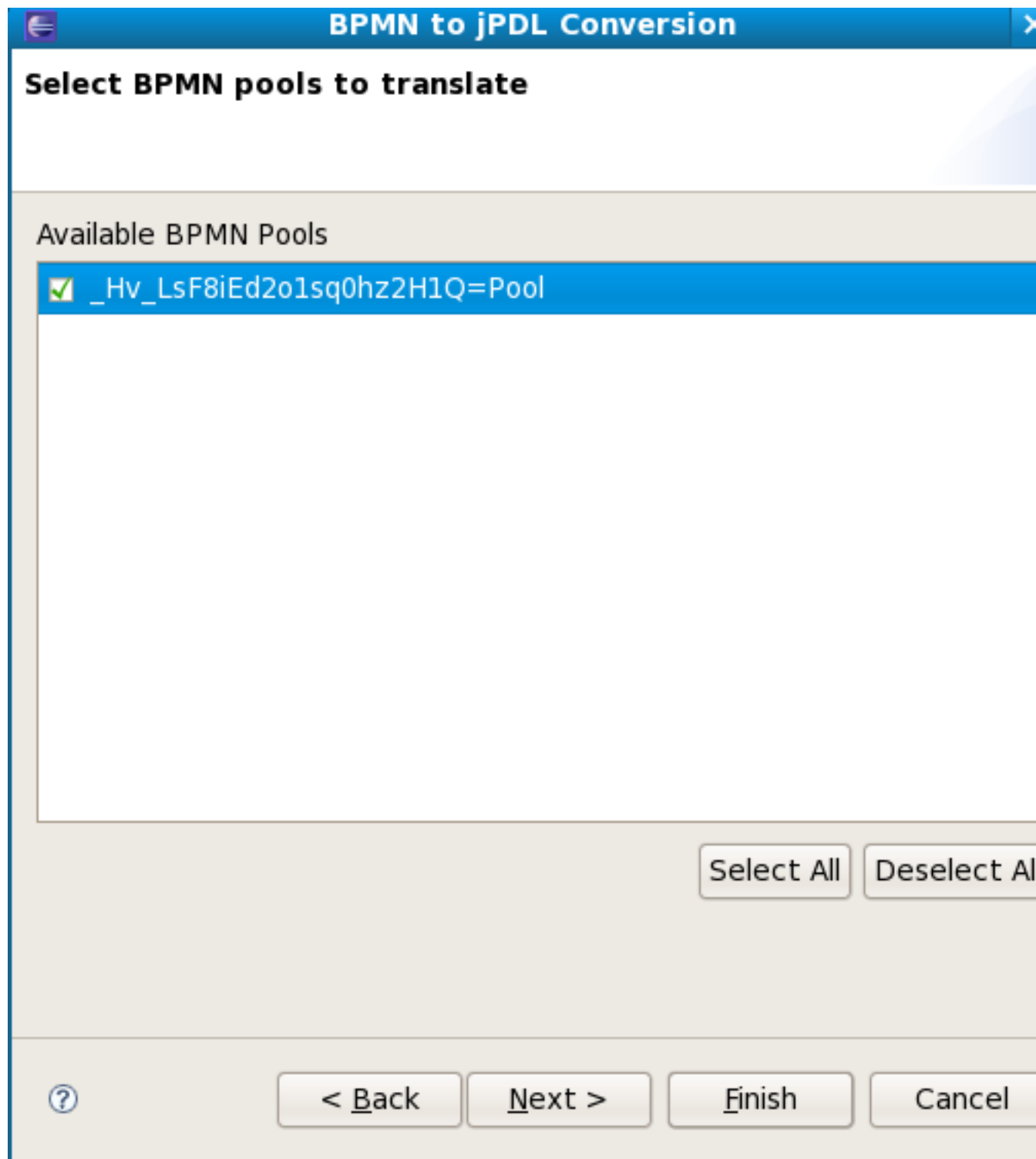
- Select the BPMN file that you want to translate.



**Figure 2.4. Choose a BPMN file**

Click on the [Next](#) button.

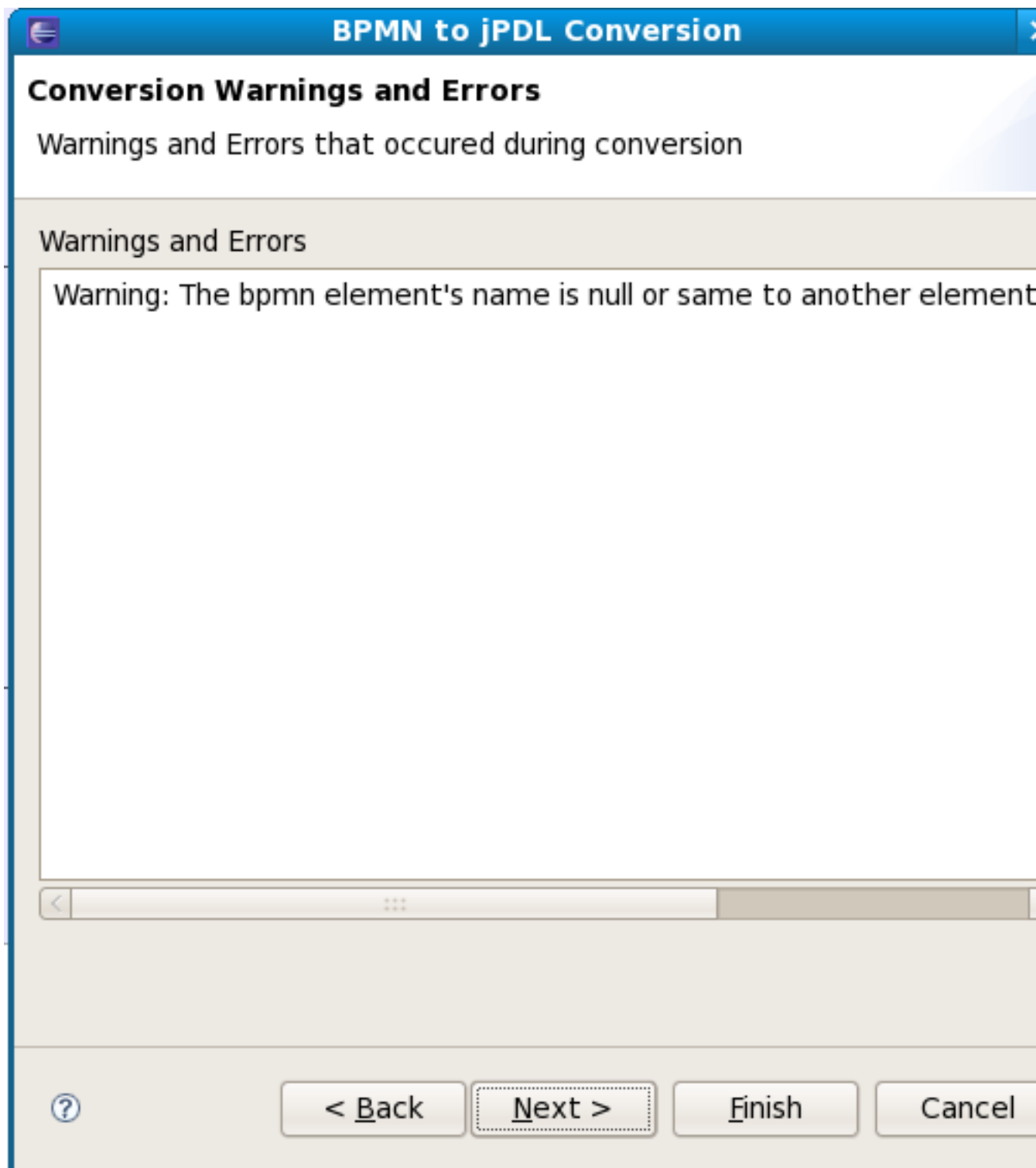
- Select the Pools of BPMN that you want to translate.



**Figure 2.5. Choose BPMN Pools**

Click on the [Next](#) button.

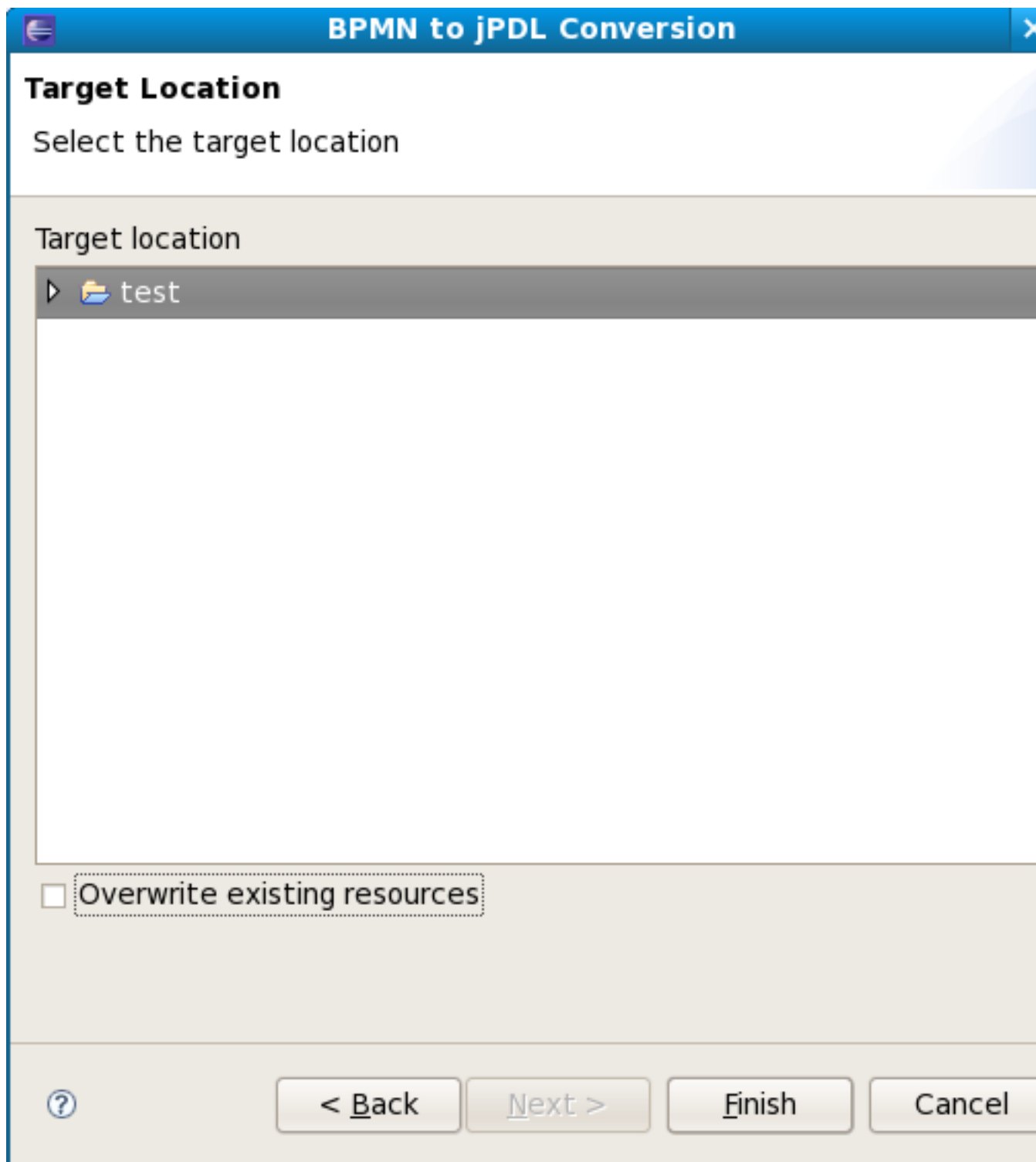
- In this page, You may get error messages or warning messages that occurred during the conversion. If no any messages, this page will be skipped.



**Figure 2.6. Show Messages**

Click on the [Next](#) button.

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



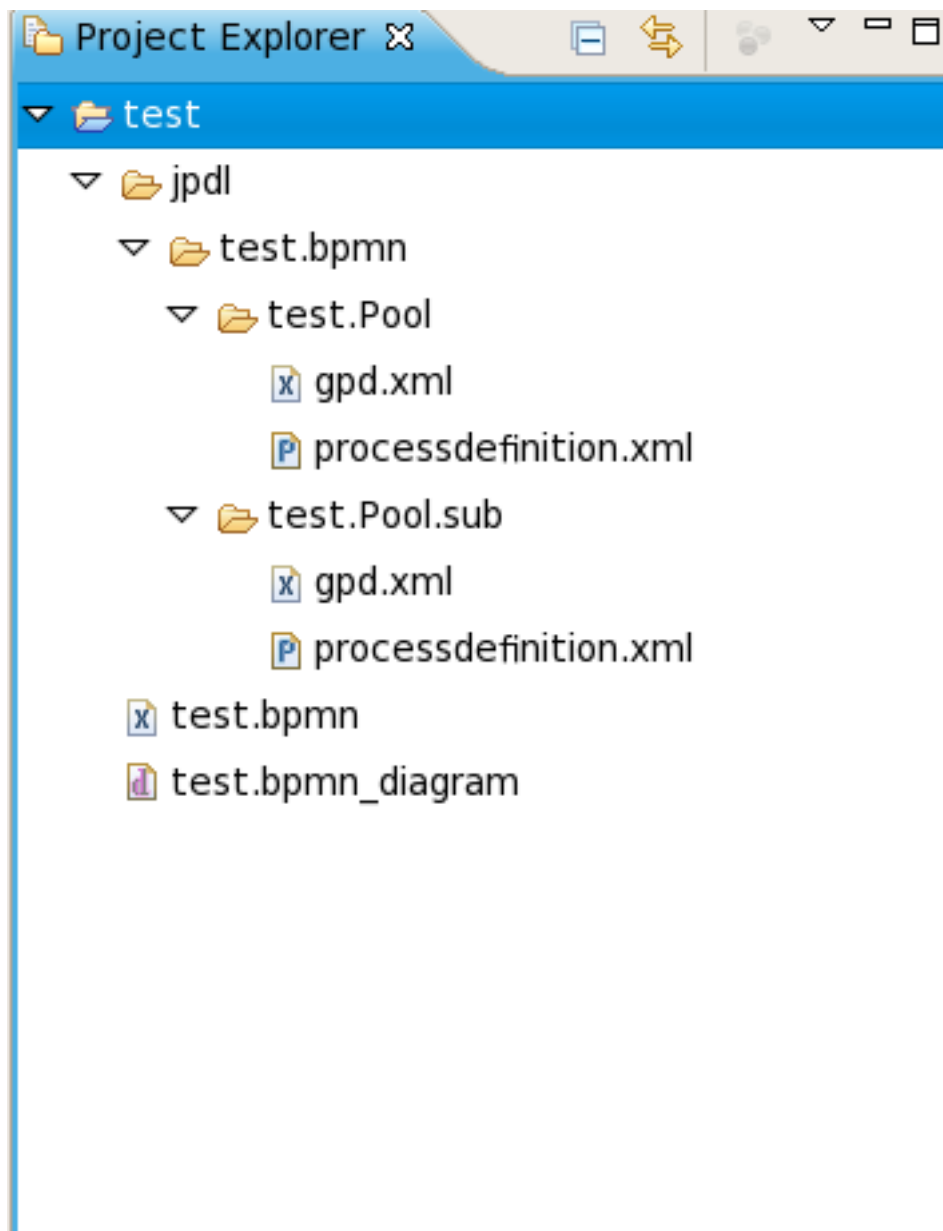
**Figure 2.7. Target Location**

- 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**