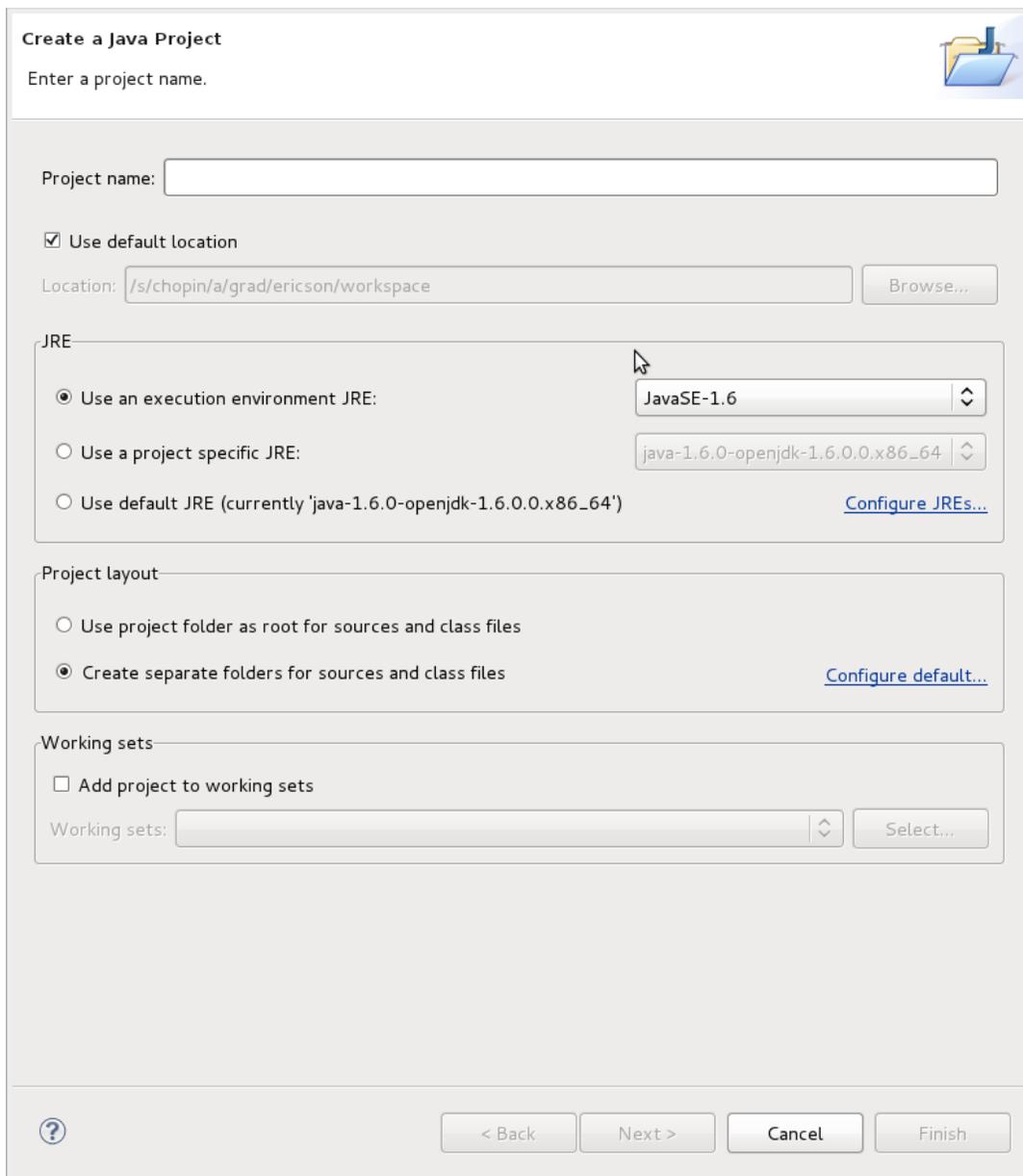


Eclipse Setup

1. Obtain Granules source code
2. Start Eclipse
3. Create a new Java Project:
 - a. File
 - b. New
 - c. Java Project



The screenshot shows the 'Create a Java Project' dialog box in Eclipse. The dialog has a title bar with a folder icon and the text 'Create a Java Project'. Below the title bar, it says 'Enter a project name.' and has a text input field for the project name. There is a checked checkbox for 'Use default location' and a text field for the location containing '/s/chopin/a/grad/ericson/workspace', with a 'Browse...' button to its right. The 'JRE' section has three radio button options: 'Use an execution environment JRE:' (selected) with a dropdown menu showing 'JavaSE-1.6', 'Use a project specific JRE:' with a dropdown menu showing 'java-1.6.0-openjdk-1.6.0.0.x86_64', and 'Use default JRE (currently 'java-1.6.0-openjdk-1.6.0.0.x86_64')' with a 'Configure JREs...' link. The 'Project layout' section has two radio button options: 'Use project folder as root for sources and class files' and 'Create separate folders for sources and class files' (selected) with a 'Configure default...' link. The 'Working sets' section has an unchecked checkbox for 'Add project to working sets' and a 'Working sets:' text field with a dropdown arrow and a 'Select...' button. At the bottom, there is a help icon, and four buttons: '< Back', 'Next >', 'Cancel', and 'Finish'.

Create a Java Project

Enter a project name.

Project name:

Use default location

Location:

JRE

Use an execution environment JRE:

Use a project specific JRE:

Use default JRE (currently 'java-1.6.0-openjdk-1.6.0.0.x86_64') [Configure JREs...](#)

Project layout

Use project folder as root for sources and class files

Create separate folders for sources and class files [Configure default...](#)

Working sets

Add project to working sets

Working sets:

4. Uncheck “Use default location” and browse to the granules source code

Create a Java Project

Enter a location for the project.

Project name:

Use default location

Location: [Browse...](#)

JRE

Use an execution environment JRE:

Use a project specific JRE:

Use default JRE (currently 'java-1.6.0-openjdk-1.6.0.0.x86_64') [Configure JREs...](#)

Project layout

Use project folder as root for sources and class files

Create separate folders for sources and class files [Configure default...](#)

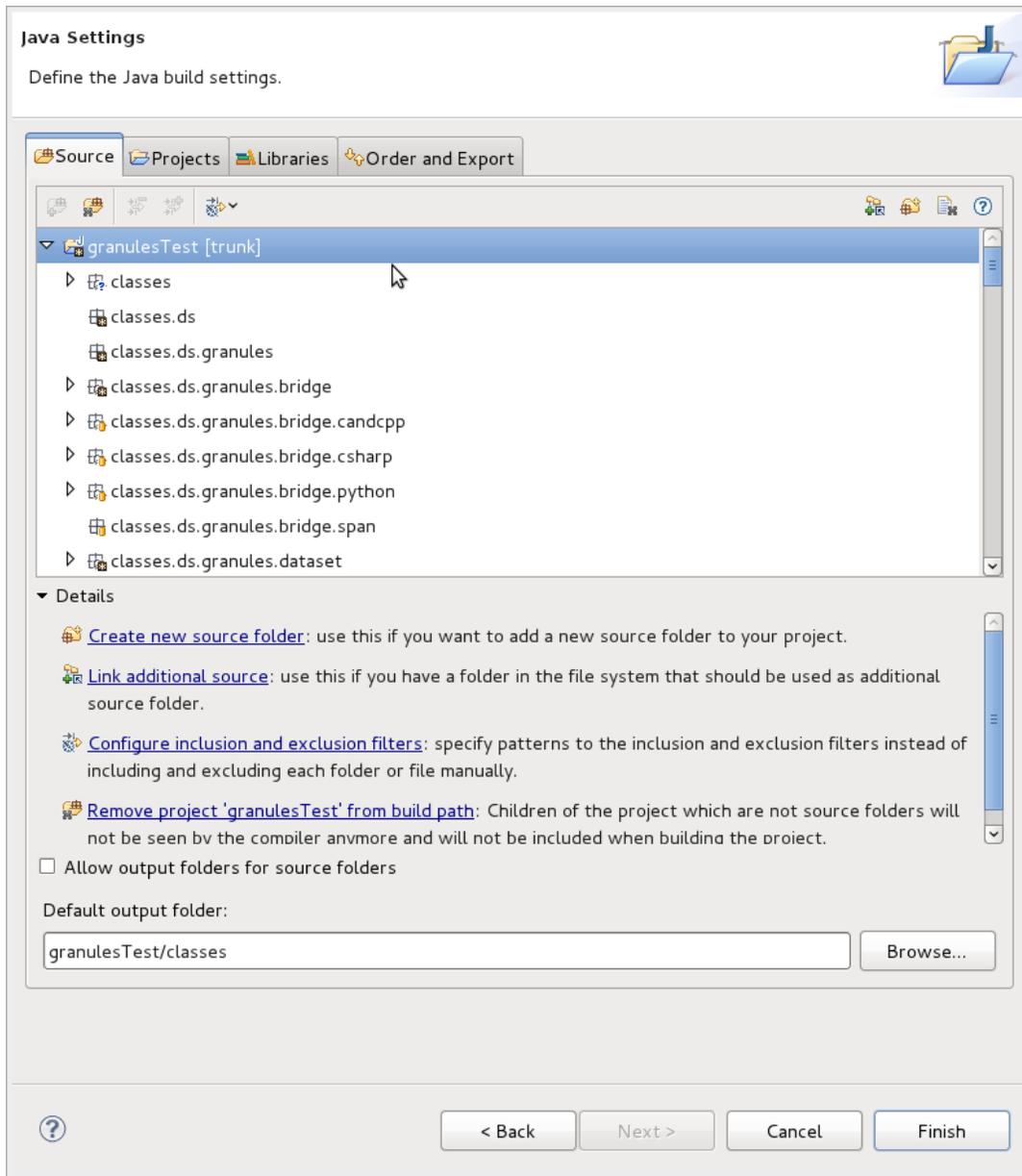
Working sets

Add project to working sets

Working sets: [Select...](#)

[?](#) [< Back](#) [Next >](#) [Cancel](#) [Finish](#)

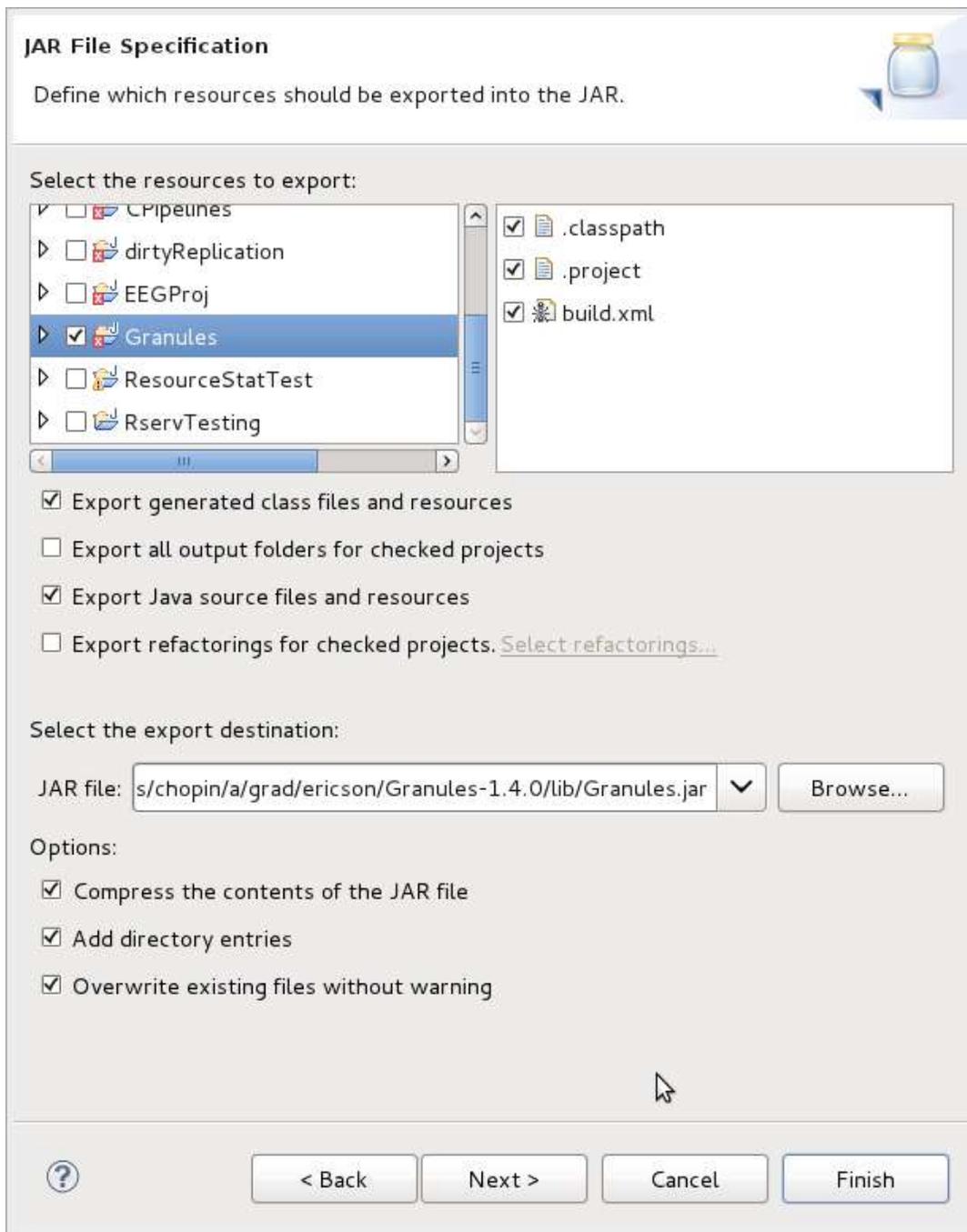
5. Click Next



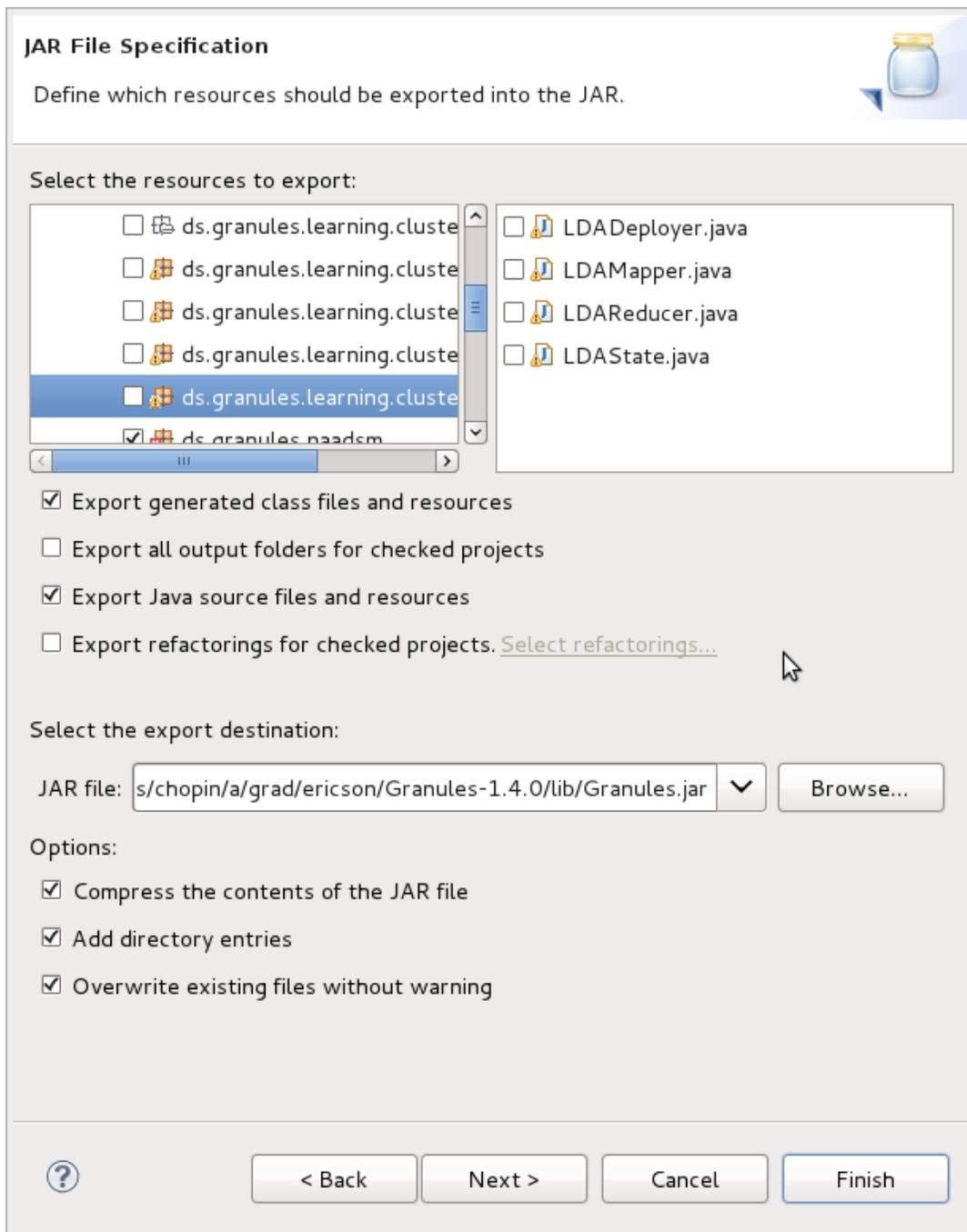
6. Click Finish

Compiling in Eclipse without the learning package

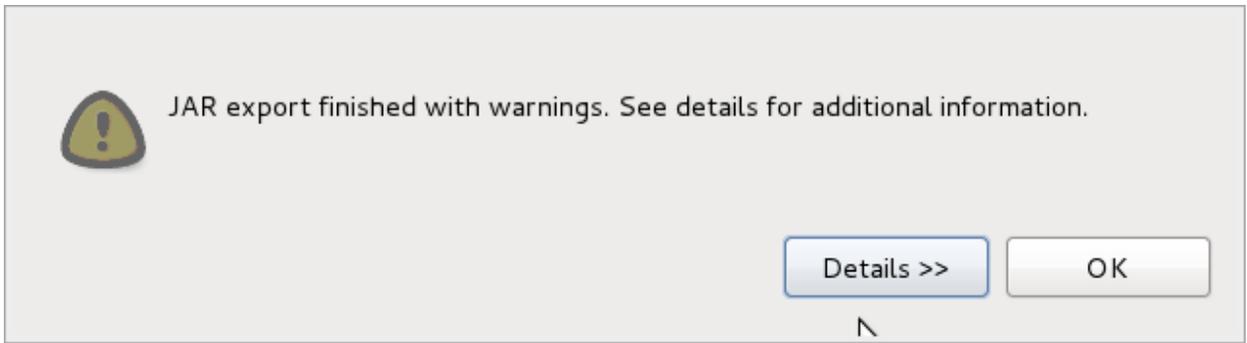
1. Right Click on the project in the project explorer
2. Select Export...
3. Select Java->JAR file
4. Click Next
5. Browse to your Granules project
6. Check the Granules project



7. Click the arrow next to the project name to expand the folder
8. Uncheck all `ds.granules.learning.*` packages



9. Select an export destination
10. Click Finish
11. There may be a warning message



- a. Click OK