

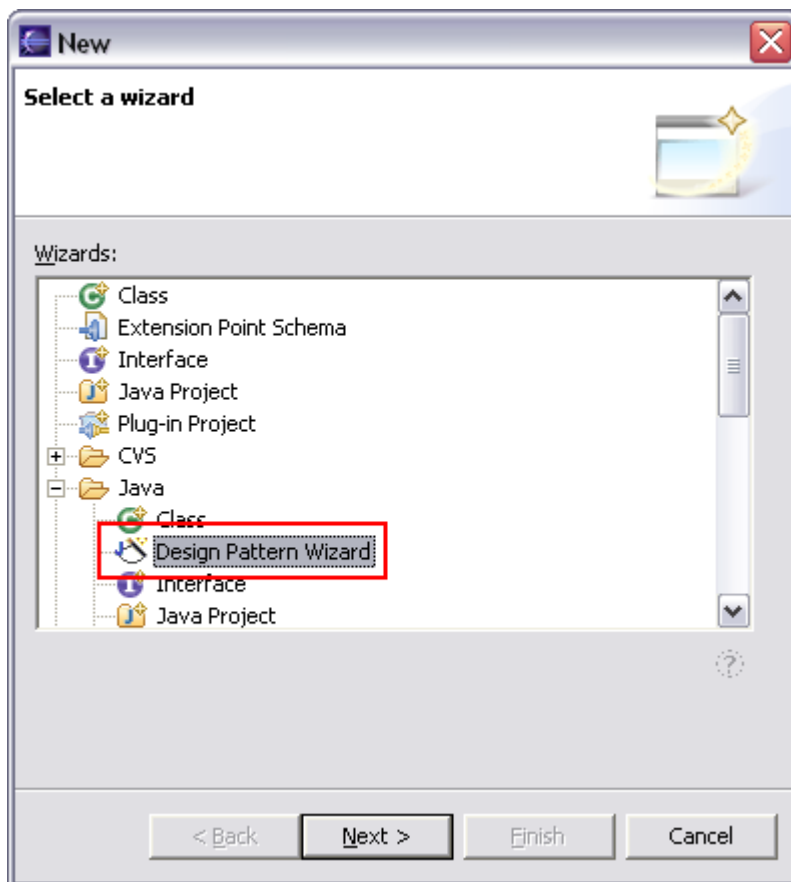
PatternBox: Design Pattern Editor Plugin for Eclipse

Installation:

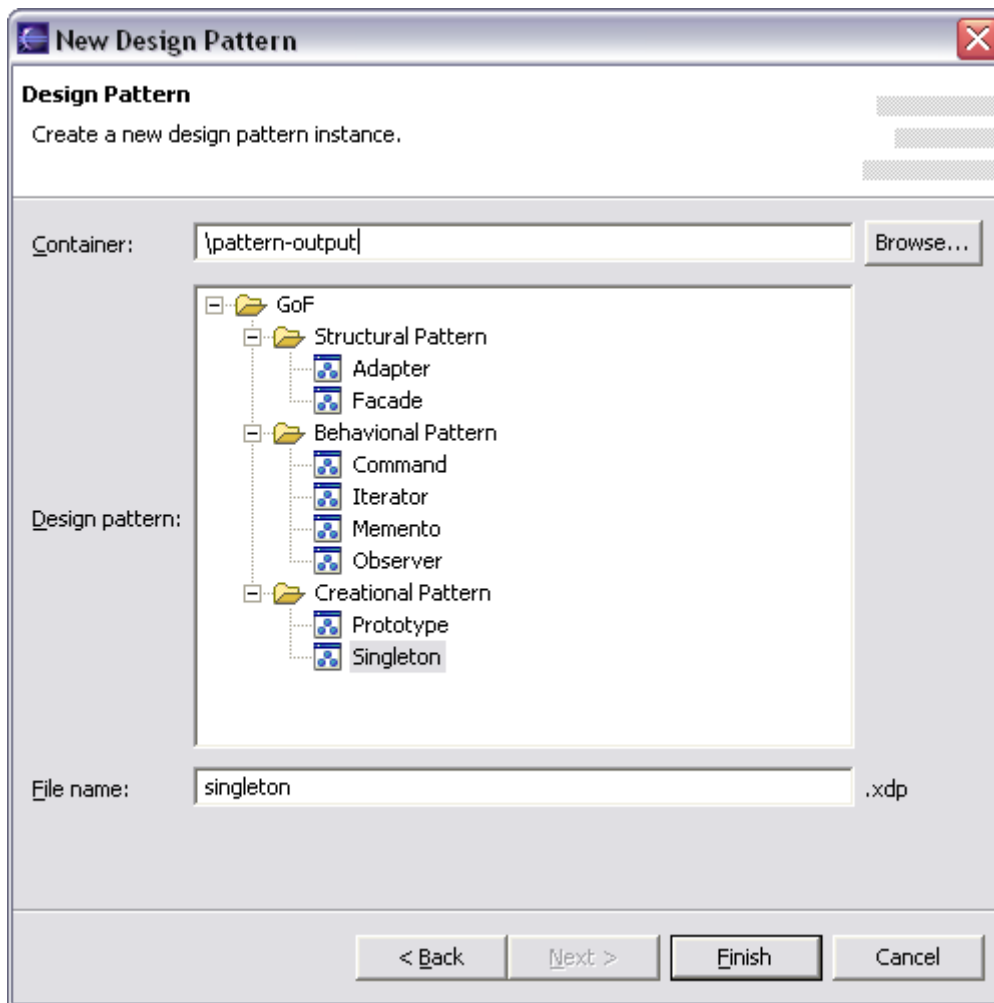
You must download the PatternBox plugin from www.patternbox.com. The plugin is distributed in ZIP format, therefore, using your ZIP file utility, unzip `patternbox_y.x.z.zip` file into the `<Eclipse_Home>/plugins` directory. This will create a new directory named `com.patternbox.eclipse_x.y.z`. Now the plugin is ready to use. Restart Eclipse if it is already running.

How to use:

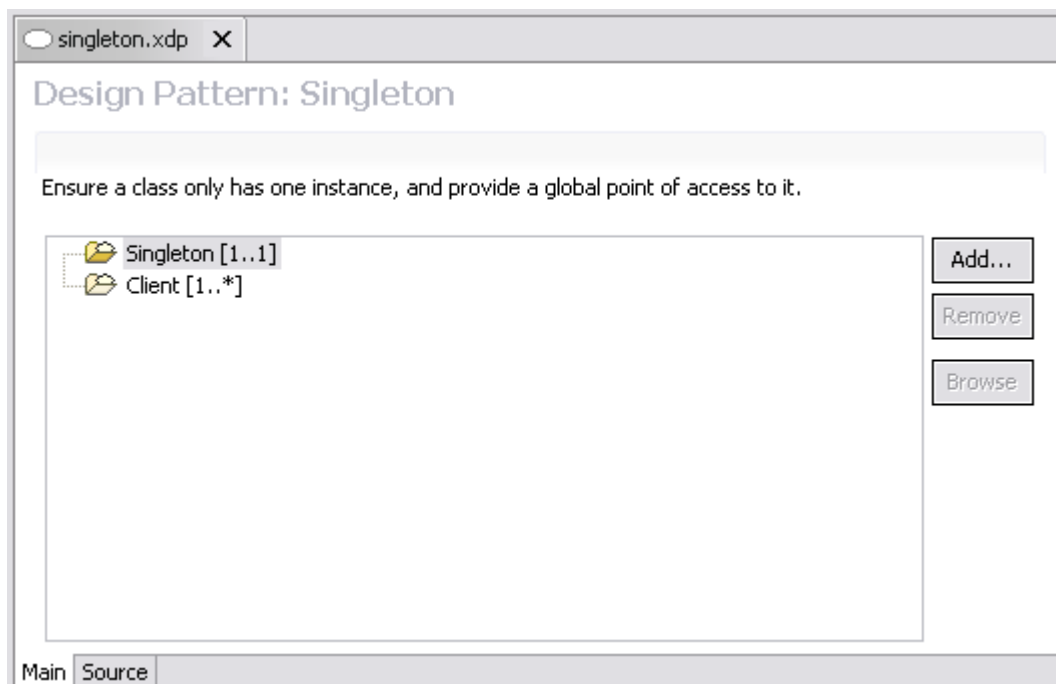
In the main workbench window, select the drop-down menu and select *Others...* . Select *Design Pattern Wizard* and click on the *Next* button.



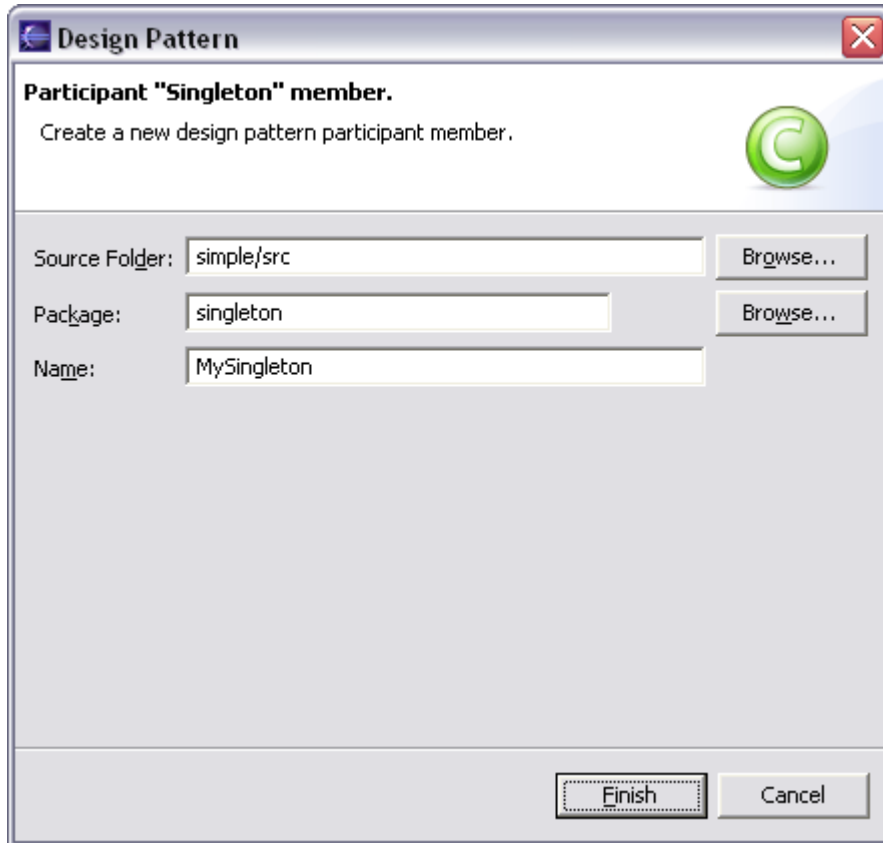
Fill out all required fields with your preferred values. Press the *Finish* button after you have finished your inputs.



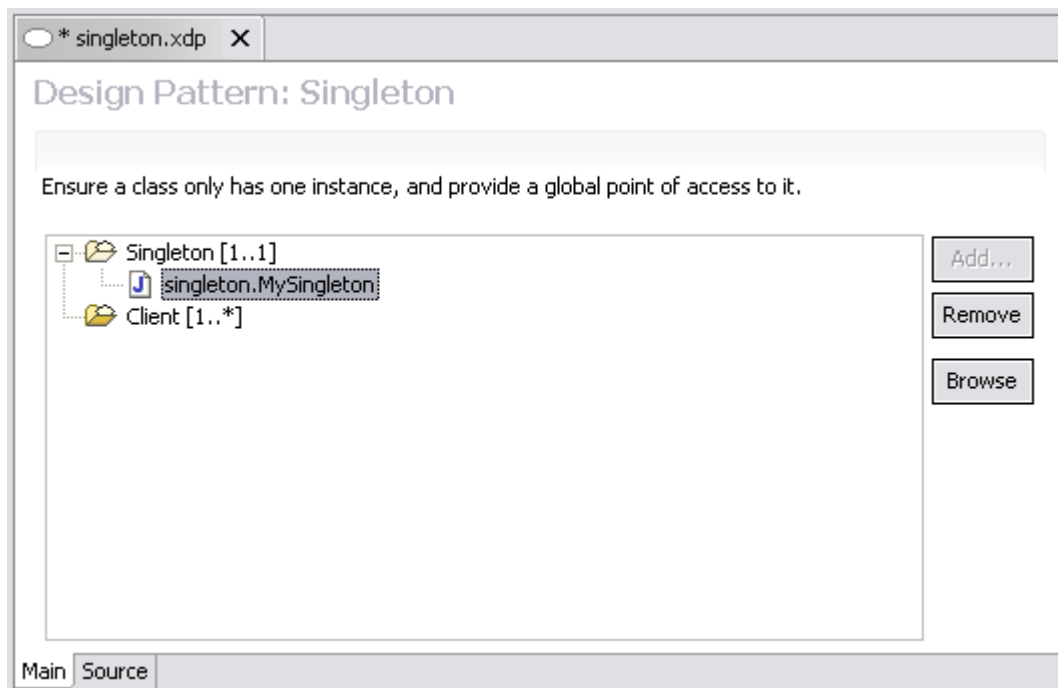
The new design pattern file will be opened in its editor.



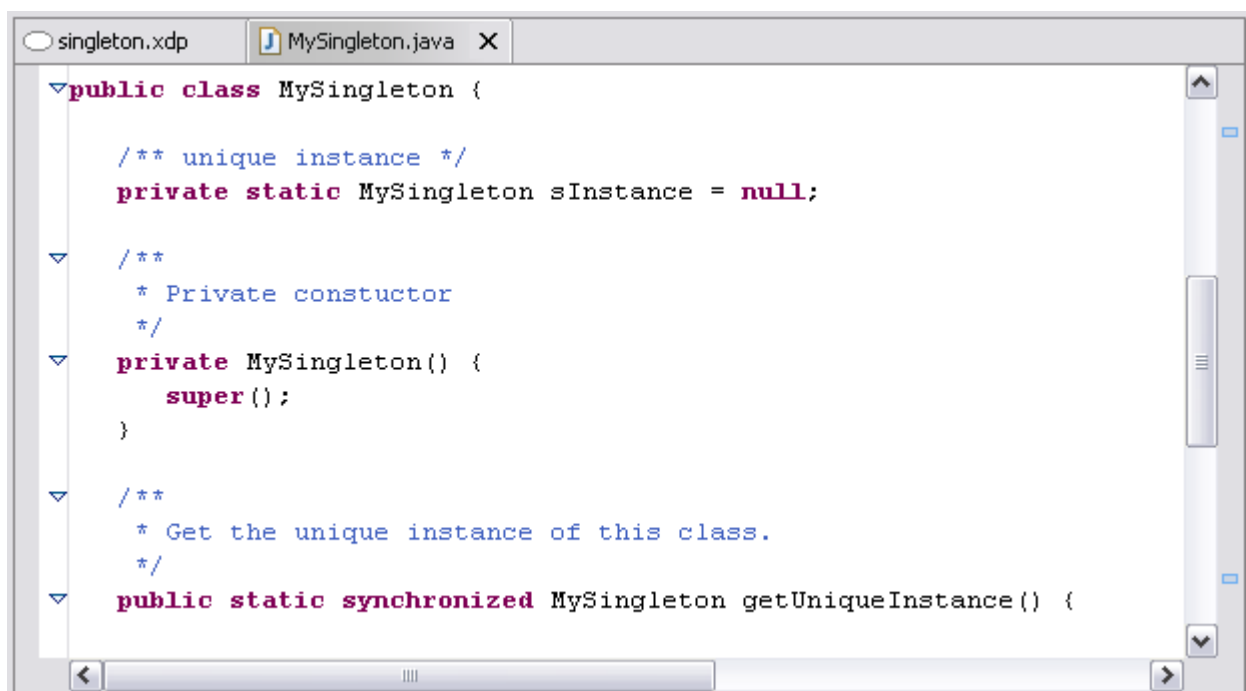
Now you have to click the *Add...* button to insert new design pattern participants. For some participants the *Add...* button is disabled. This means there are dependences with other. If so you have to add these design pattern participants before. You will recognize them on the dark yellow folder icons. Disabled folders are shown in light yellow. After pressing the *Add...* button a new dialog appears.



Fill out the edit fields and press the *Finish* button. This will start the code generation. If all goes well the newly generated Java class is append after the selected participant tree node.



Just click the Browse button to open the generated Java source code file.



Now you can modify the file depending on your personal needs.