

 무료 전자 책

배우기

eclipse-plugin

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#eclipse-
plugin

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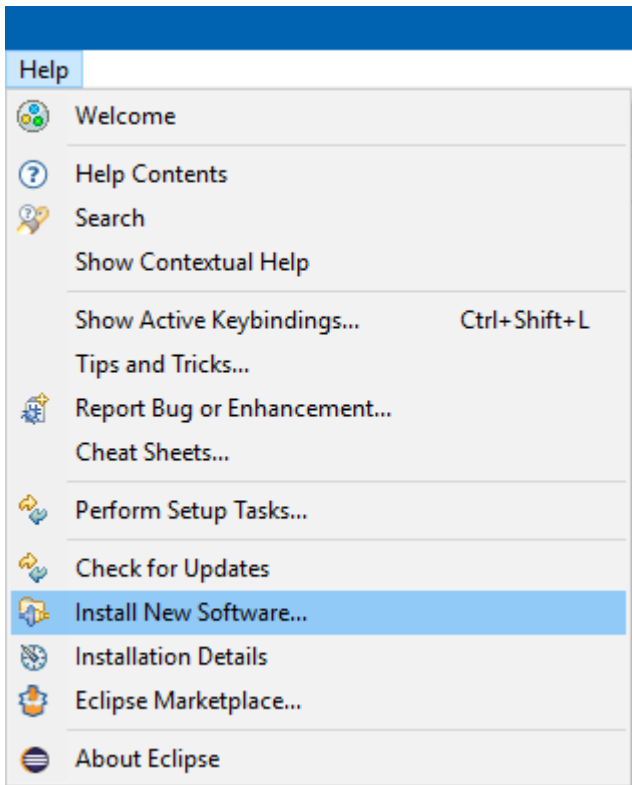
1: eclipse-plugin

eclipse-plugin , .

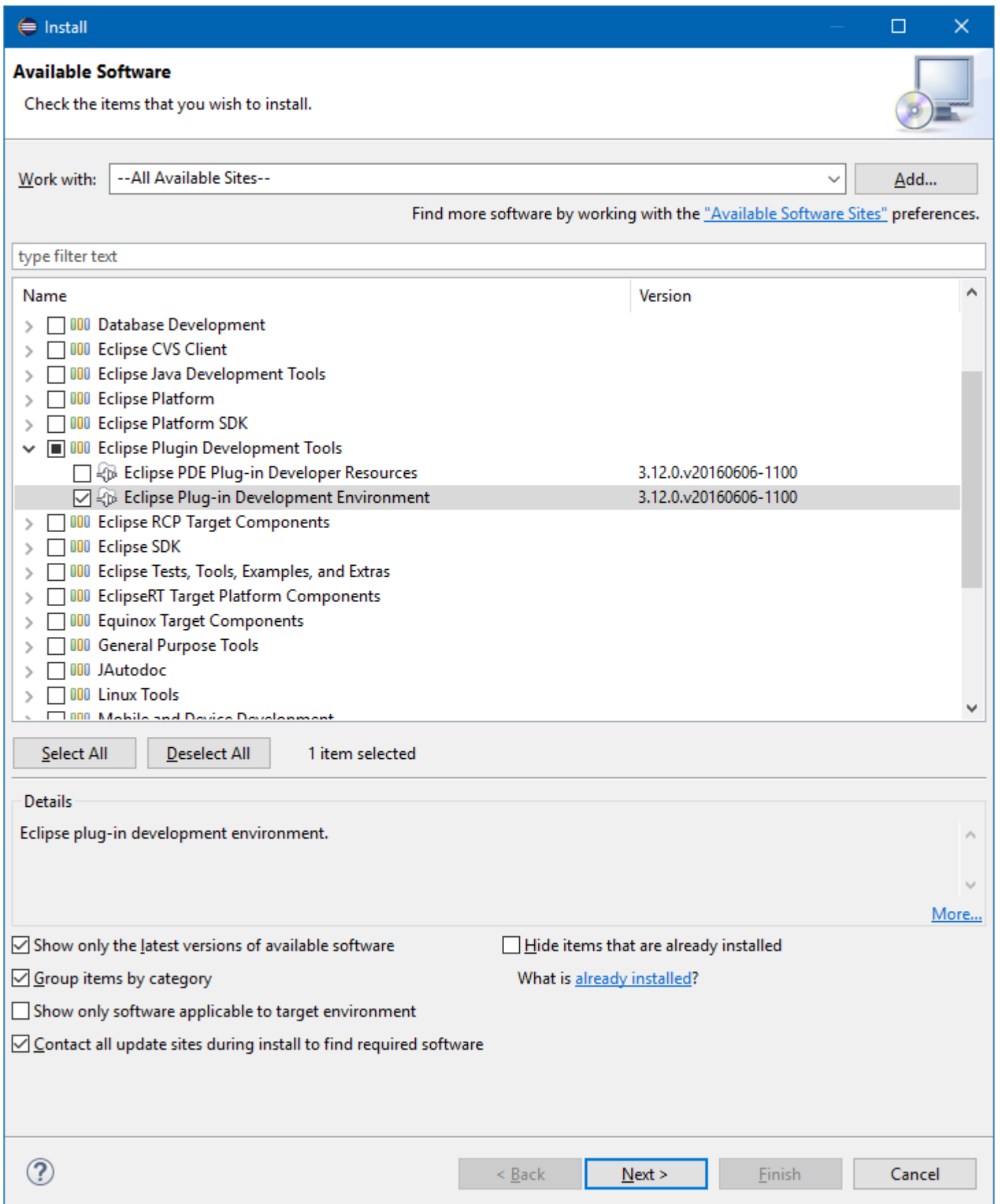
eclipse-plugin . eclipse-plugin .

Examples

Java Eclipse IDE Eclipse " "-> " ... " .



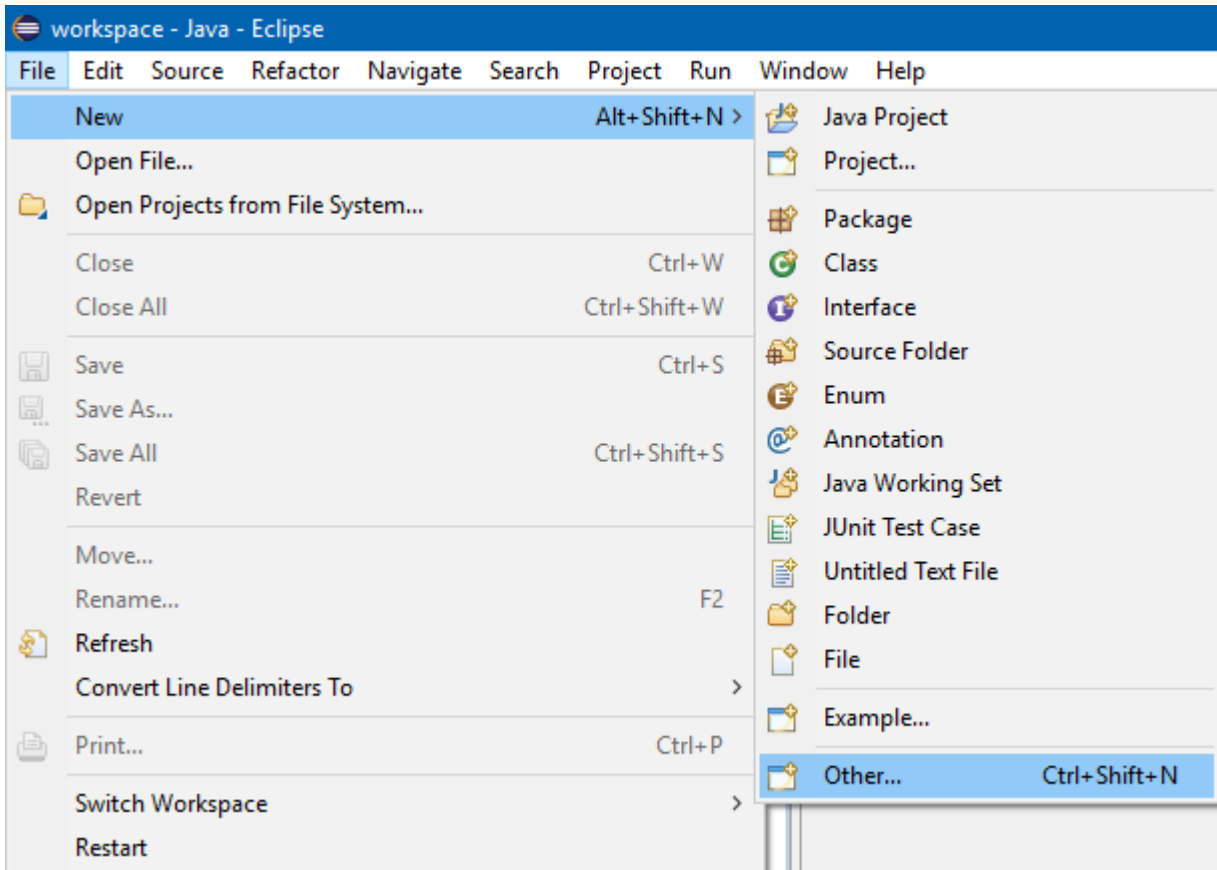
" : " " - - " " Eclipse Plugin Development Tools " . " Eclipse Plug-in Development Environment "



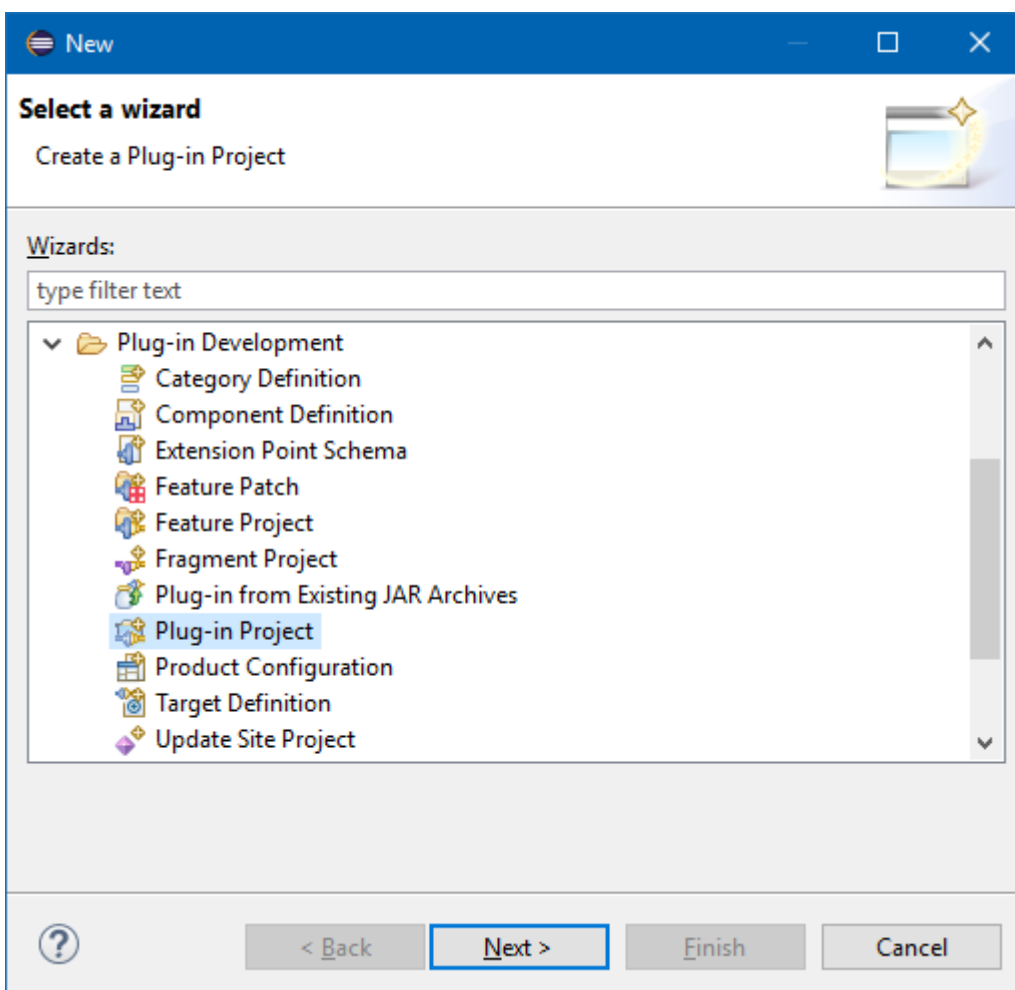
Eclipse " " . " " .

Eclipse .

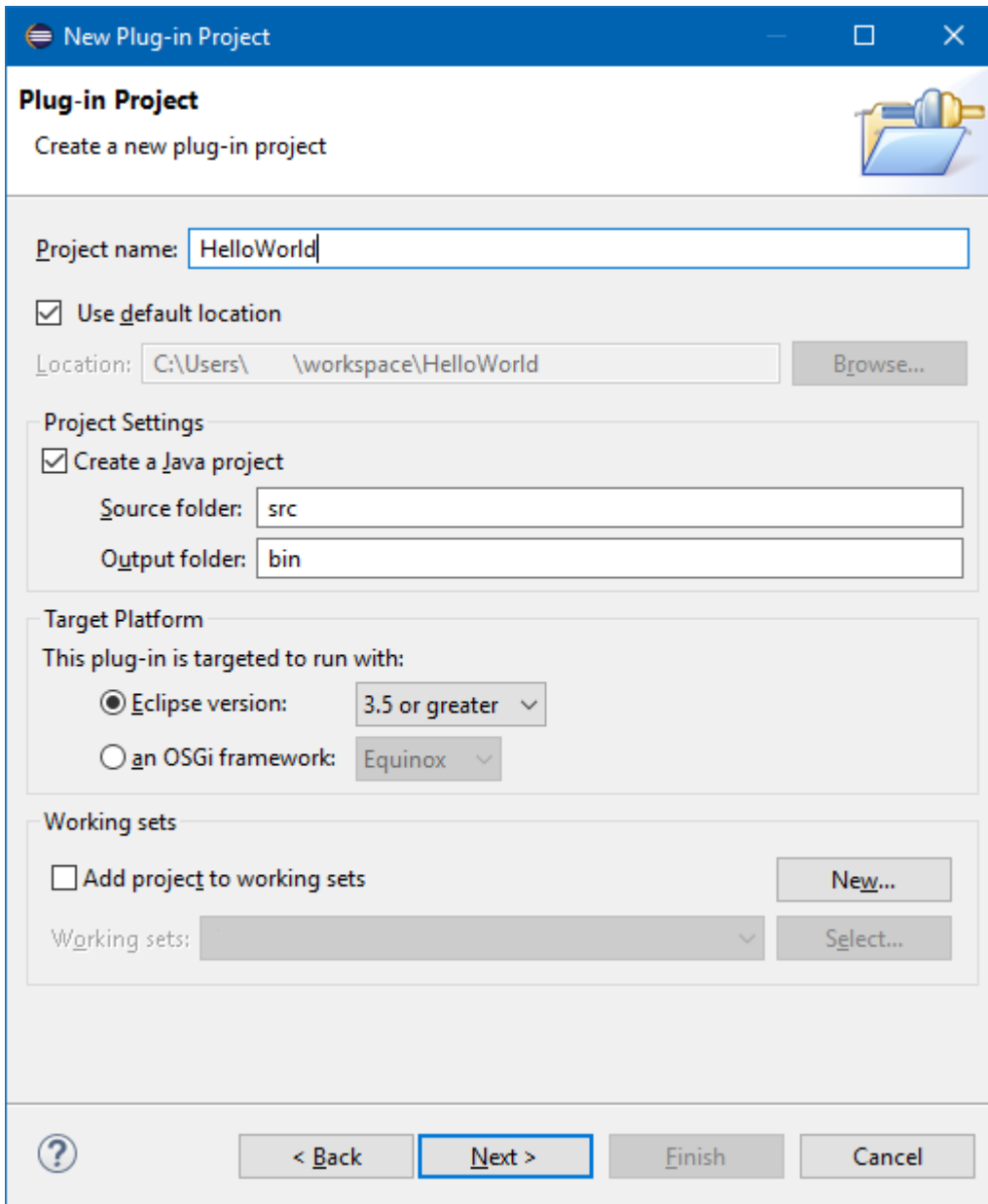
Eclipse Hello World . *File* → *New* → *Other ...*



>



HelloWorld >



ID, , .

1.0.0.qualifier . . vYYYYMMDD(,) .

New Plug-in Project

Content

Enter the data required to generate the plug-in.

Properties

ID: HelloWorld

Version: 1.0.0.201701010000

Name: HelloWorld

Vendor: HelloWorldVendor

Execution Environment: JavaSE-1.8 Environments...

Options

Generate an activator, a Java class that controls the plug-in's life cycle

Activator: helloworld.Activator

This plug-in will make contributions to the UI

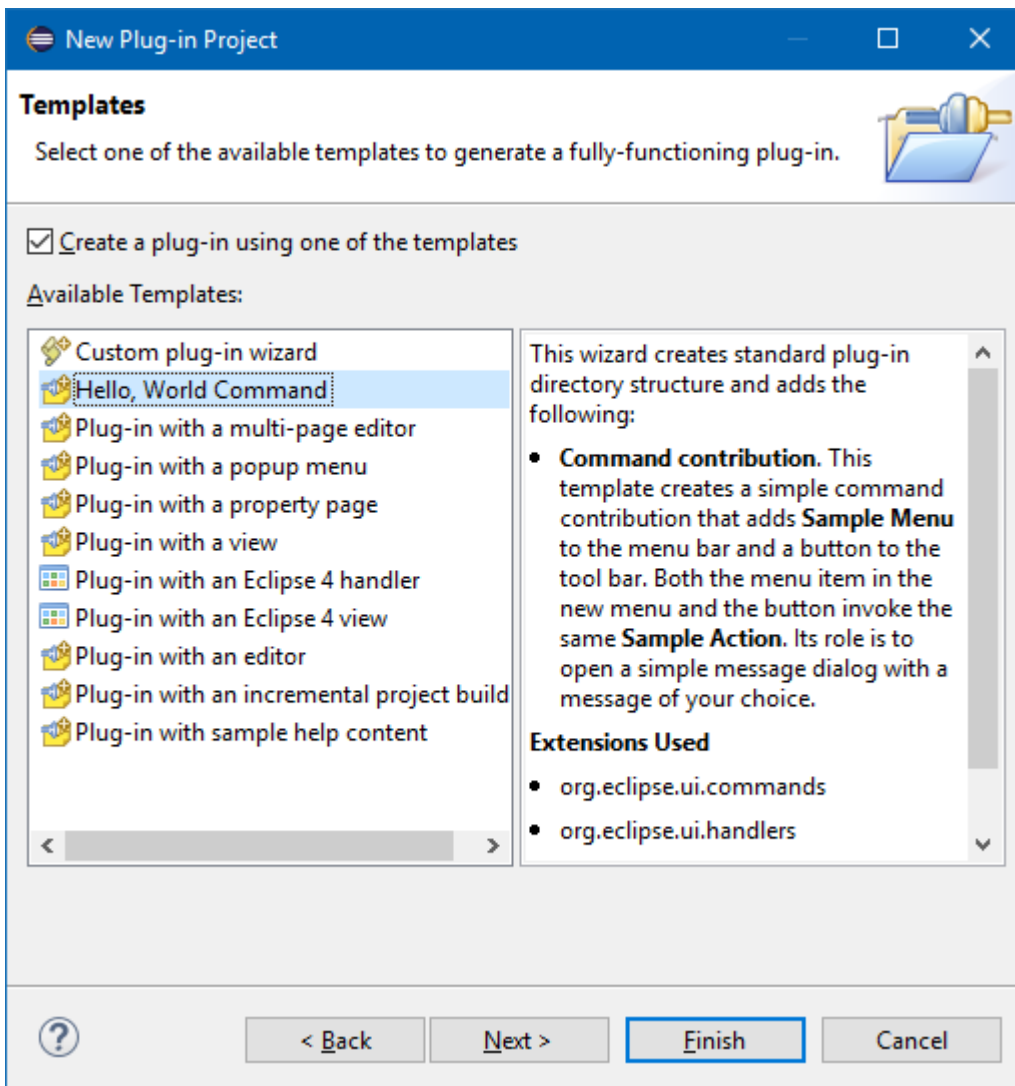
Enable API analysis

Rich Client Application

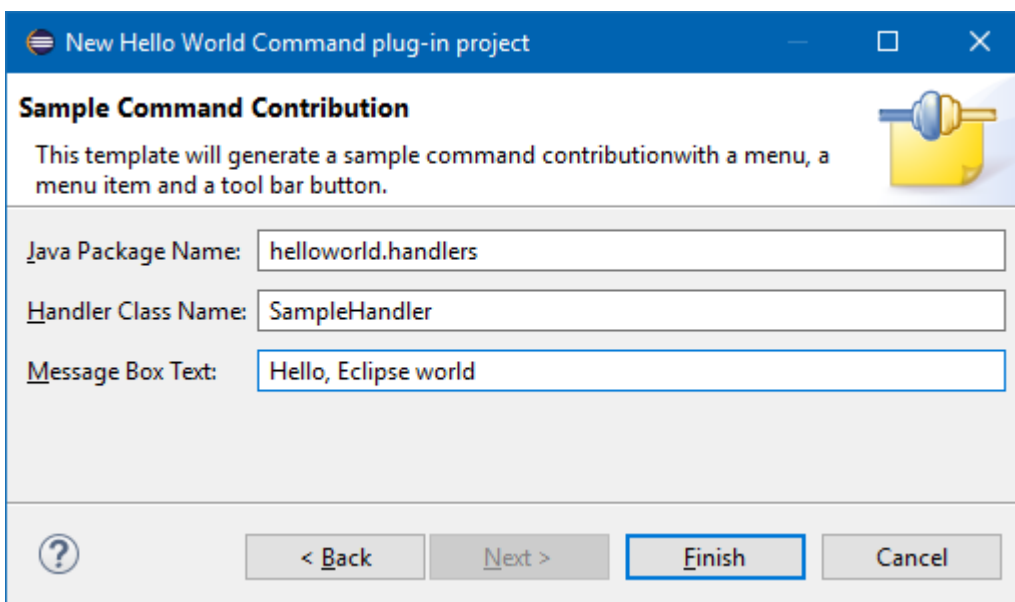
Would you like to create a rich client application? Yes No

? < Back Next > Finish Cancel

>

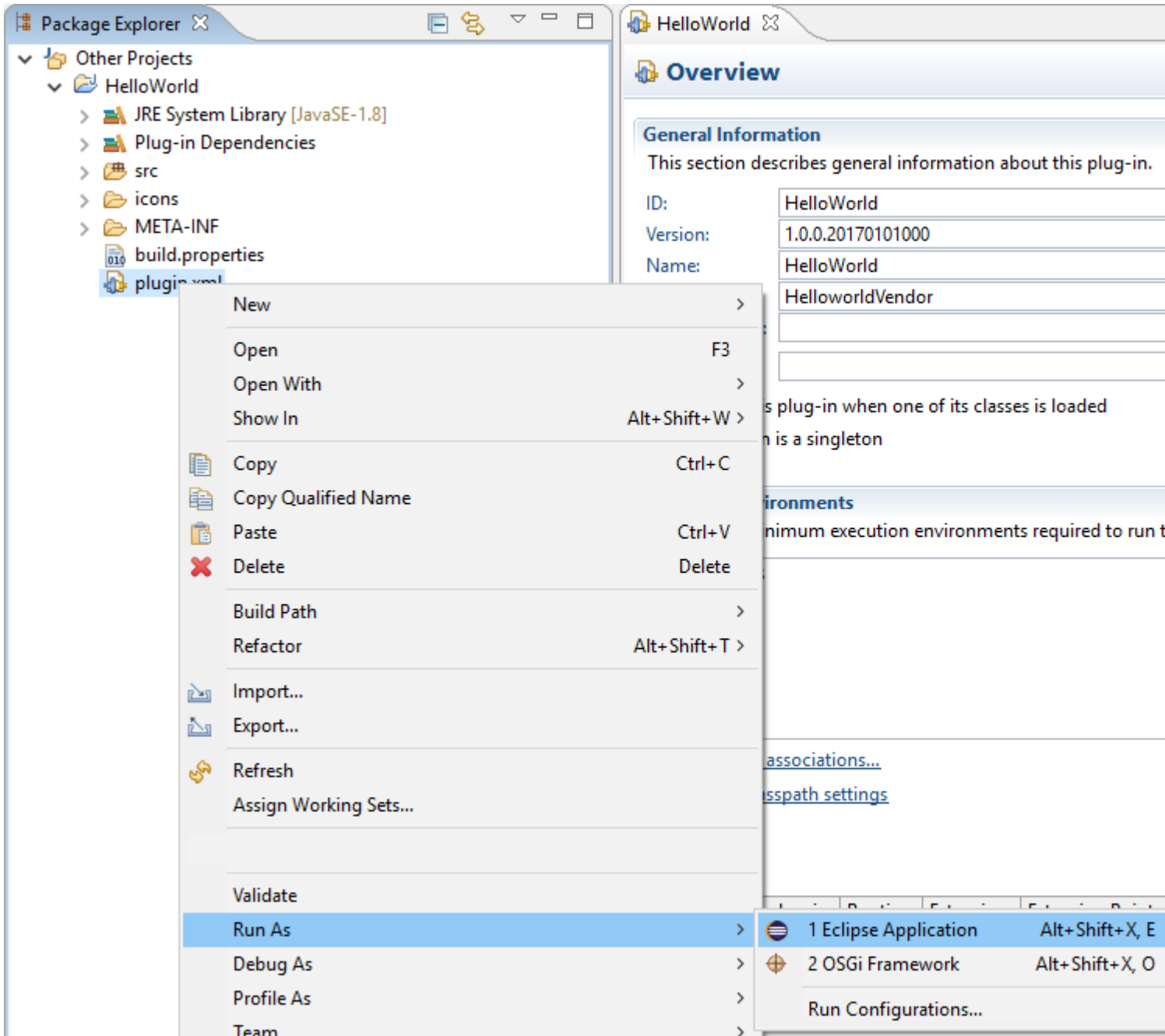


Hello, World Command . , .



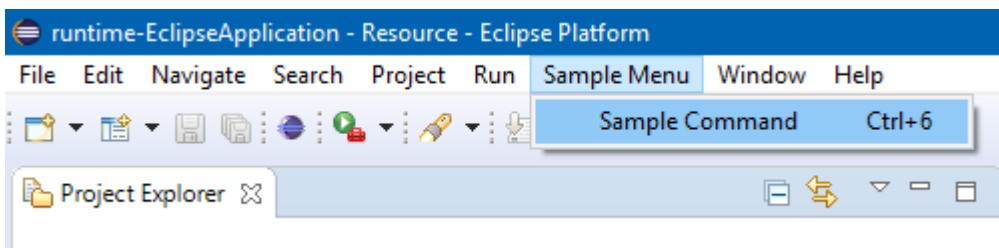
plugin.xml . → Run As → Eclipse Application

Eclipse ().



Hello World Eclipse GUI 3 .

1. ():



Plugin.xml :

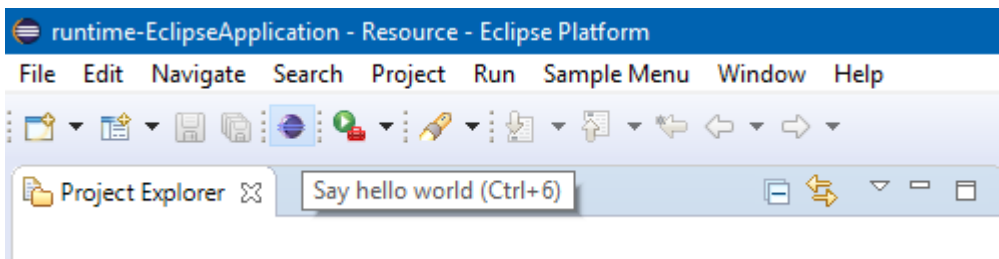
```
<extension
    point="org.eclipse.ui.menu">
  <menuContribution
```

```

        locationURI="menu:org.eclipse.ui.main.menu?after=additions">
<menu
    label="Sample Menu"
    mnemonic="M"
    id="HelloWorld.menus.sampleMenu">
    <command
        commandId="HelloWorld.commands.sampleCommand"
        mnemonic="S"
        id="HelloWorld.menus.sampleCommand">
    </command>
</menu>
</menuContribution>
</extension>

```

2. :



Plugin.xml :

```

<extension
    point="org.eclipse.ui.menus">
    <menuContribution
        locationURI="toolbar:org.eclipse.ui.main.toolbar?after=additions">
        <toolbar
            id="HelloWorld.toolbars.sampleToolbar">
            <command
                commandId="HelloWorld.commands.sampleCommand"
                icon="icons/sample.gif"
                tooltip="Say hello world"
                id="HelloWorld.toolbars.sampleCommand">
            </command>
        </toolbar>
    </menuContribution>
</extension>

```

3. (Ctrl + 6)

Plugin.xml :

```

<extension
    point="org.eclipse.ui.bindings">
    <key
        commandId="HelloWorld.commands.sampleCommand"
        contextId="org.eclipse.ui.contexts.window"
        sequence="M1+6"
        schemeId="org.eclipse.ui.defaultAcceleratorConfiguration">
    </key>
</extension>

```

3 Handler .

Plugin.xml :

```
<extension
    point="org.eclipse.ui.commands">
    <category
        name="Sample Category"
        id="HelloWorld.commands.category">
    </category>
    <command
        name="Sample Command"
        categoryId="HelloWorld.commands.category"
        id="HelloWorld.commands.sampleCommand">
    </command>
</extension>
<extension
    point="org.eclipse.ui.handlers">
    <handler
        commandId="HelloWorld.commands.sampleCommand"
        class="helloworld.handlers.SampleHandler">
    </handler>
</extension>
```

SampleHandler.java :

```
package helloworld.handlers;

import org.eclipse.core.commands.AbstractHandler;
import org.eclipse.core.commands.ExecutionEvent;
import org.eclipse.core.commands.ExecutionException;
import org.eclipse.ui.IWorkbenchWindow;
import org.eclipse.ui.handlers.HandlerUtil;
import org.eclipse.jface.dialogs.MessageDialog;

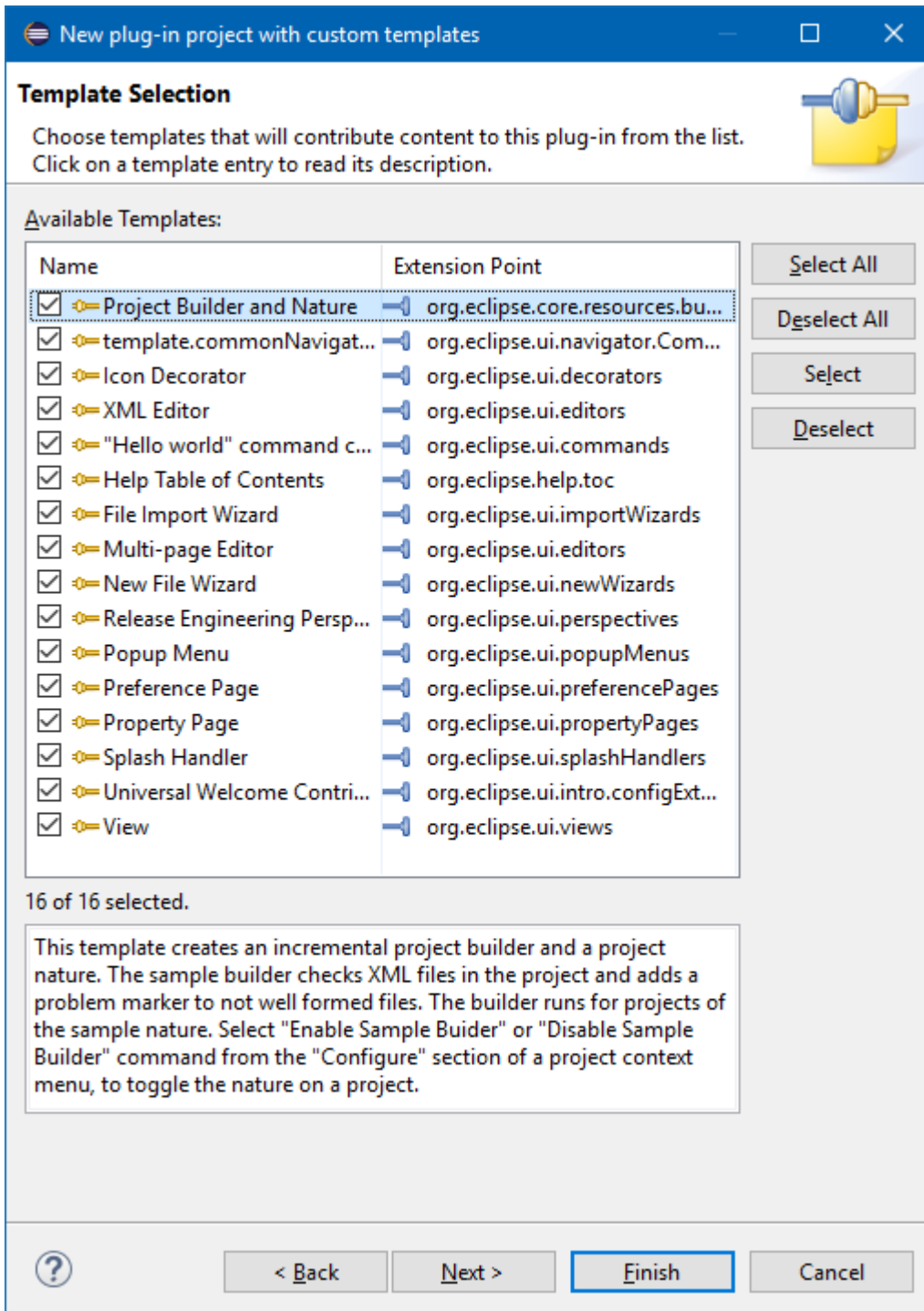
/**
 * Our sample handler extends AbstractHandler, an IHandler base class.
 * @see org.eclipse.core.commands.IHandler
 * @see org.eclipse.core.commands.AbstractHandler
 */
public class SampleHandler extends AbstractHandler {

    @Override
    public Object execute(ExecutionEvent event) throws ExecutionException {
        IWorkbenchWindow window = HandlerUtil.getActiveWorkbenchWindowChecked(event);
        MessageDialog.openInformation(
            window.getShell(),
            "HelloWorld",
            "Hello, Eclipse world");
        return null;
    }
}
```

Handler MessageBox .



Hello World .



eclipse-plugin : <https://riptutorial.com/ko/eclipse-plugin/topic/4982/eclipse-plugin->

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