

Updated Bioclipse SDK: the Eclipse 3.5 version

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Keywords

Bioclipse, Eclipse, Java

Abstract

Last Friday, the Bioclipse 2.1 development series moved to Eclipse 3.5, so I had to update the Bioclipse SDK too, which we developed earlier .

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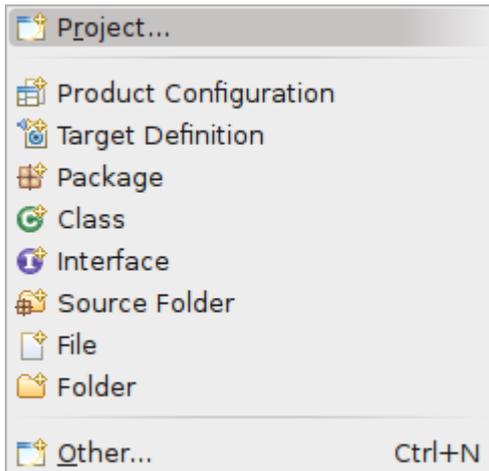
chem-bla-ics

Last Friday, the Bioclipse 2.1 development series moved to [Eclipse 3.5](#), so I had to update the [Bioclipse SDK](#) too, which [we developed earlier](#) .

With a new Eclipse version also comes new screenshots to talk you through the process of setting up a new [Bioclipse manager](#) plugin.

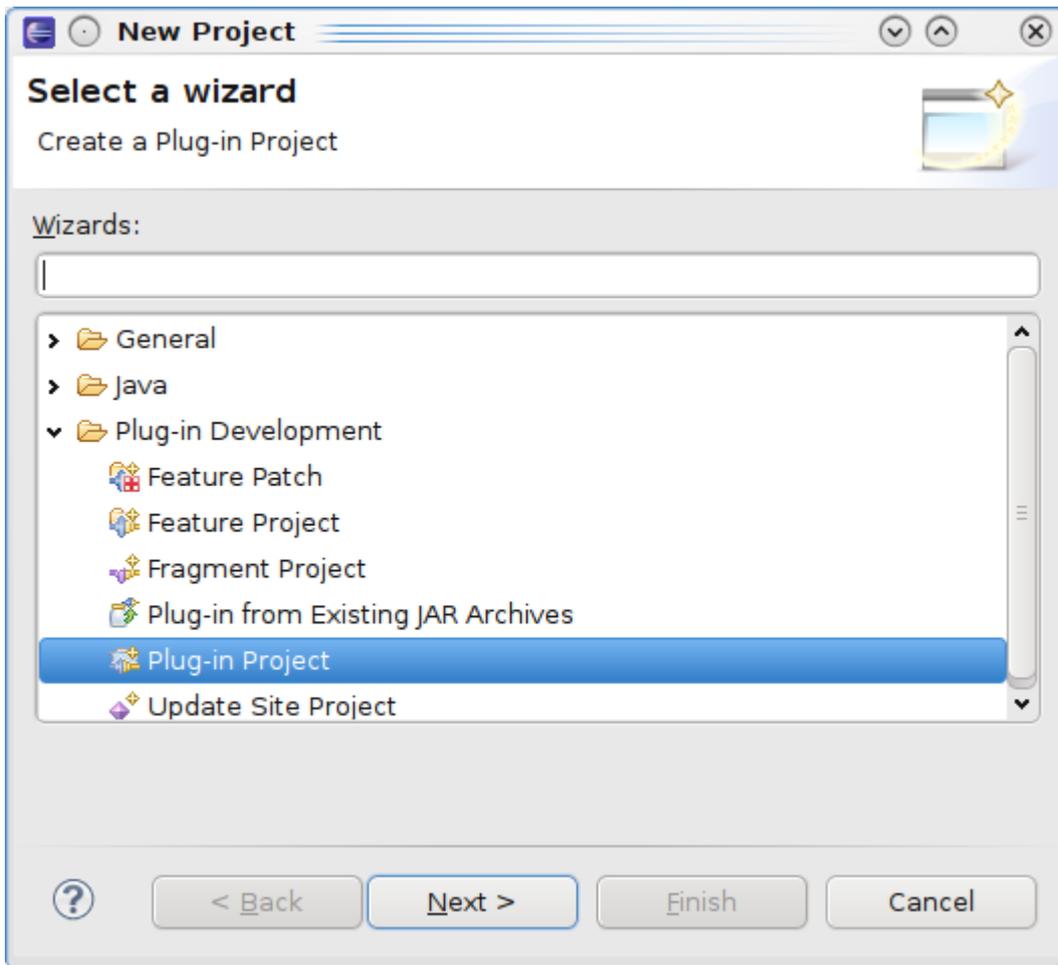
Step 1

Right click in your workspace navigator, and choose *New -> Project*:



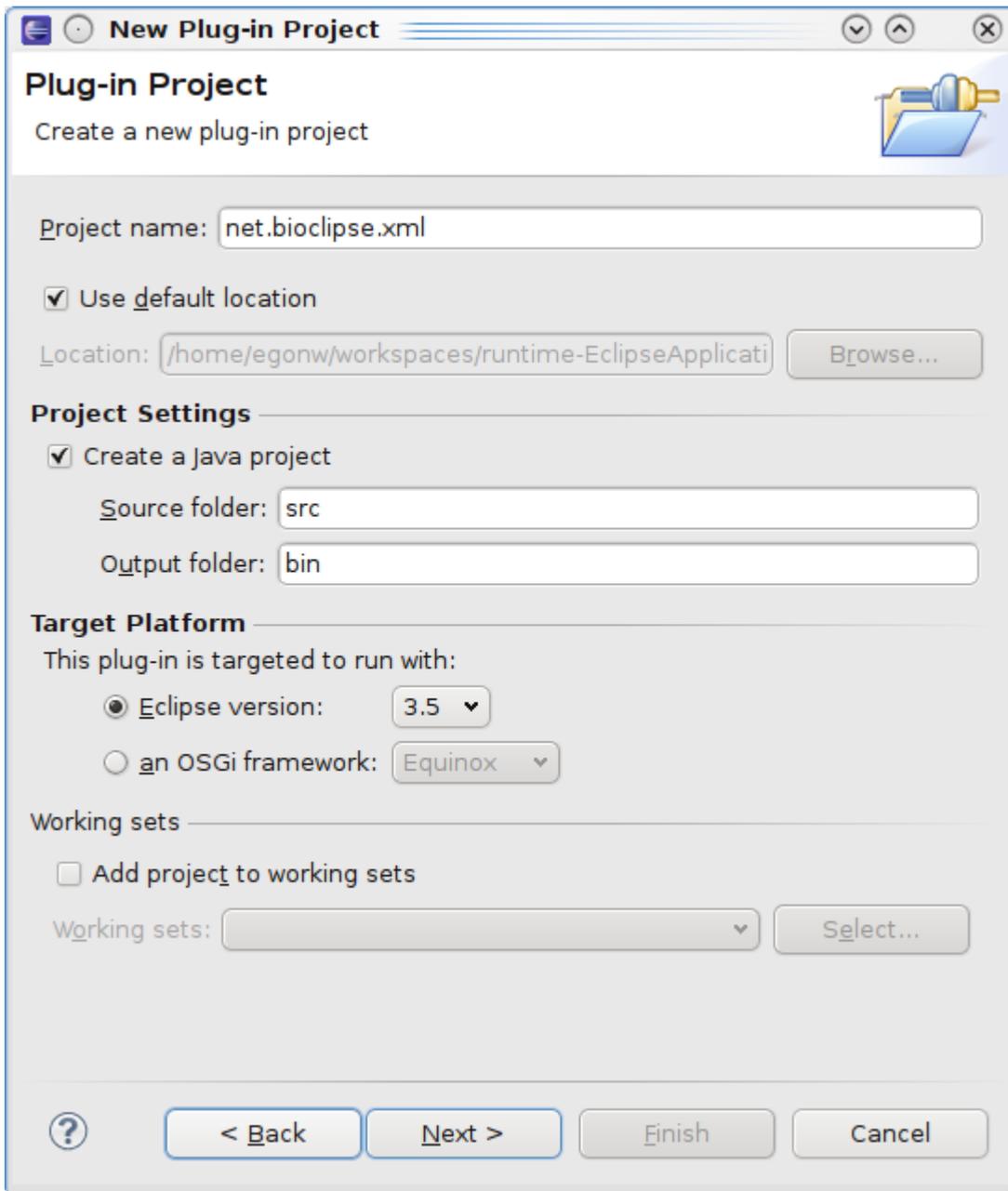
Step 2

And select to create a new *Plug-in Project*:



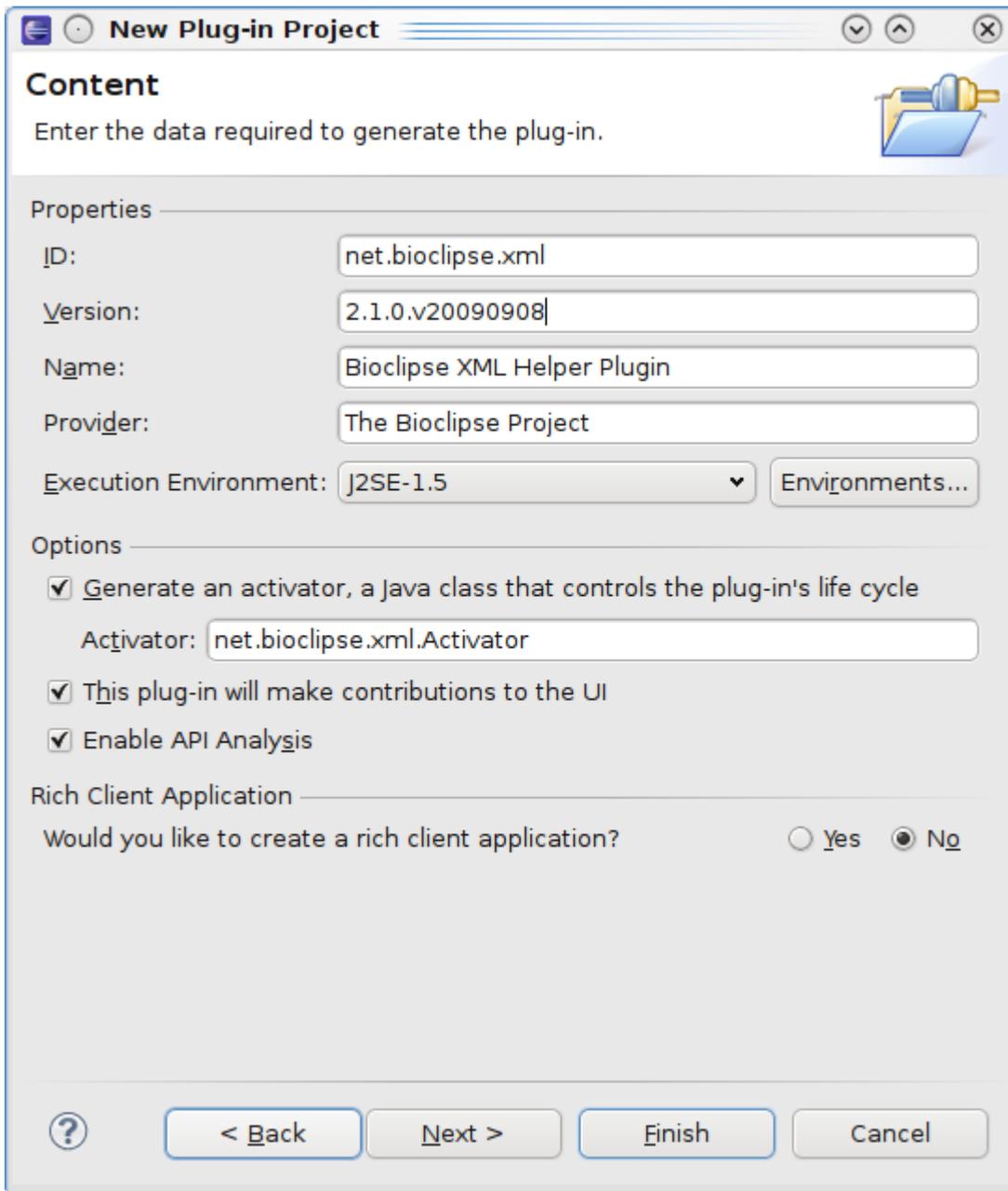
Step 3

Give a project name, such as *net.bioclipse.xml*:



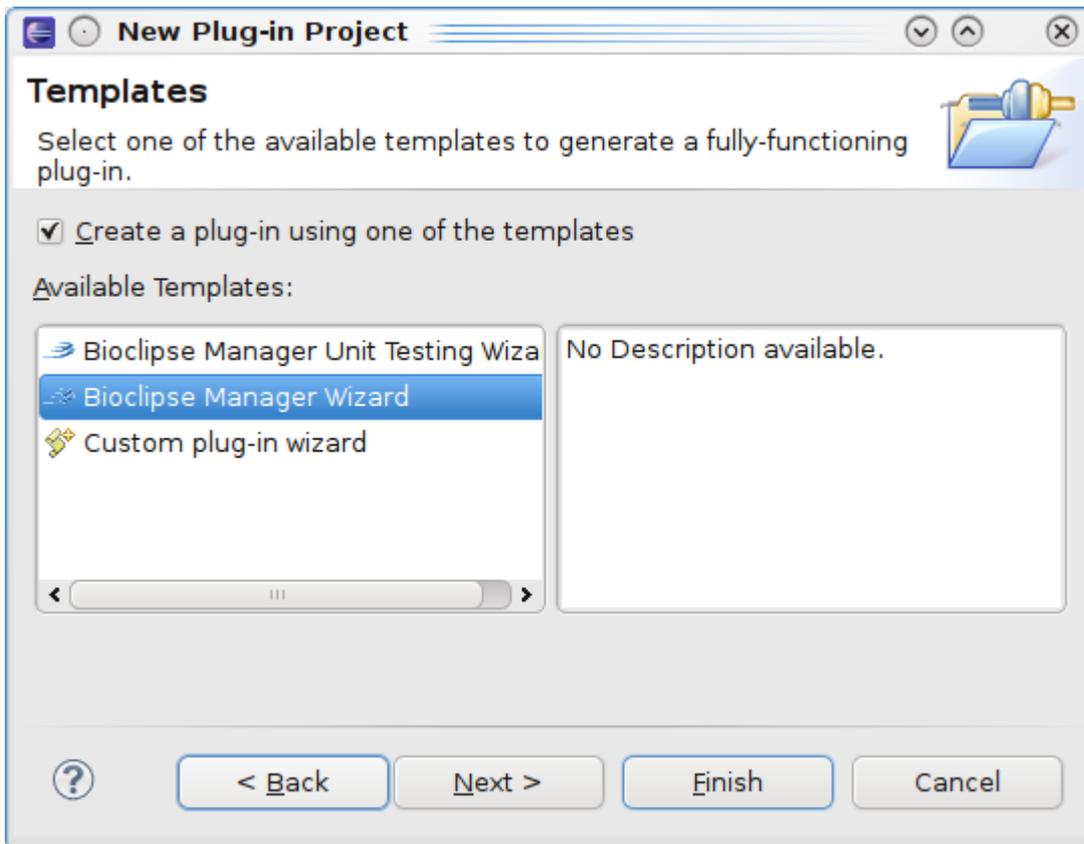
Step 4

Tune the ID, Version, Name, and Provider to your liking:



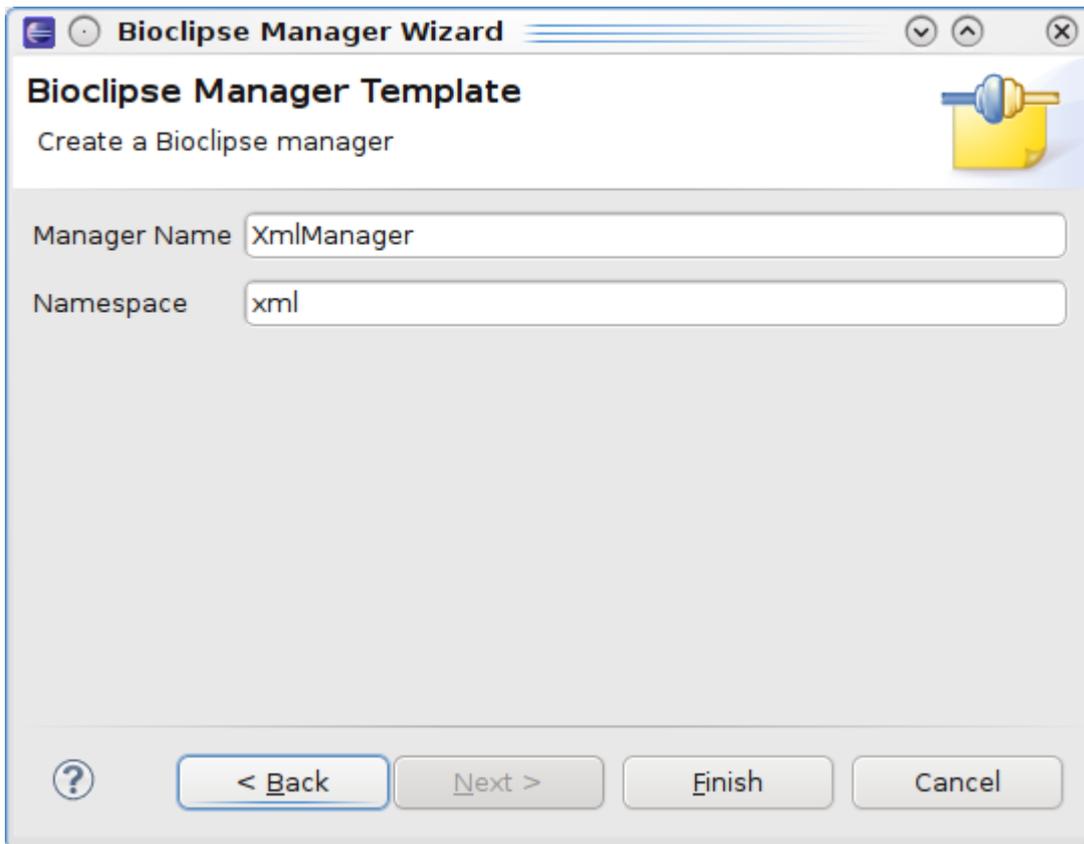
Step 5

Then select *Bioclipse Manager*:



Step 6

The next wizard page is specific to the Bioclipse manager, and asks for a manager namespace, which will be used as a prefix in the JavaScript Console. For example, if I make the namespace `xml`, then I will type `xml.someMethod()` inside the JavaScript. The default manager name is typically OK by default:



Then click Finish and let Eclipse set up the new project.

Step 7

Because I have not figured out yet how to add *Import-Package* to the **MANIFEST.MF** programmatically, you will have to do this manually. Add the last line of the next screenshot to the **MANIFEST.MF** of your new plugin:

```
Manifest-Version: 1.0
Bundle-ManifestVersion: 2
Bundle-Name: Bioclipse XML Helper Plugin
Bundle-SymbolicName: net.bioclipse.xml; singleton:=true
Bundle-Version: 2.1.0.v20090908
Bundle-Activator: net.bioclipse.xml.Activator
Bundle-Vendor: The Bioclipse Project
Require-Bundle: org.eclipse.ui,
  org.eclipse.core.runtime,
  net.bioclipse.core,
  net.bioclipse.scripting,
  net.bioclipse.ui,
  org.springframework.bundle.spring.aop,
  net.sf.cglib,
  org.springframework.osgi.aopalliance.osgi
Bundle-RequiredExecutionEnvironment: J2SE-1.5
Bundle-ActivationPolicy: lazy
Import-Package: org.apache.log4j
```

Overview Dependencies Runtime Extensions Extension Points Build MANIFEST.MF »