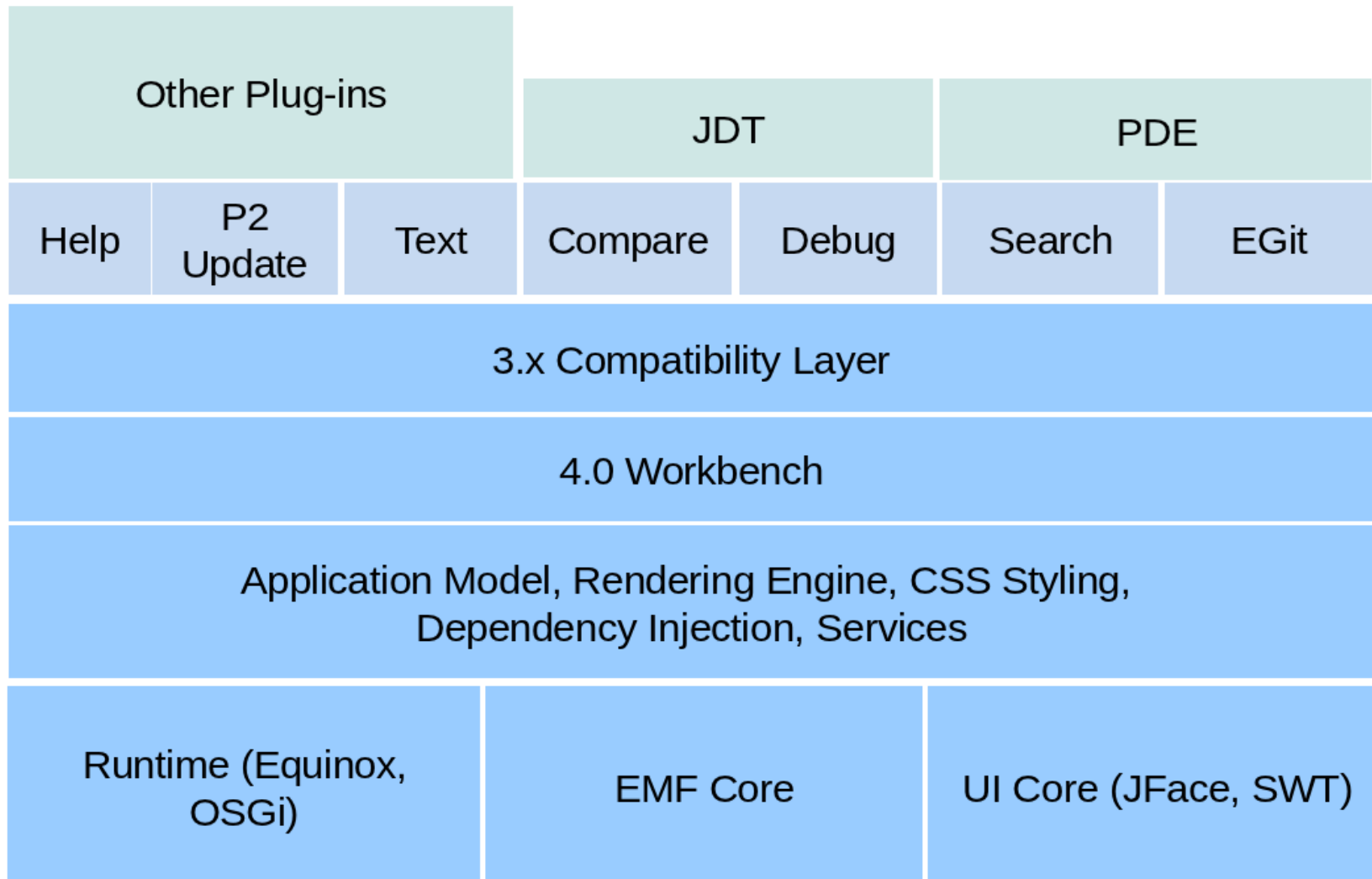


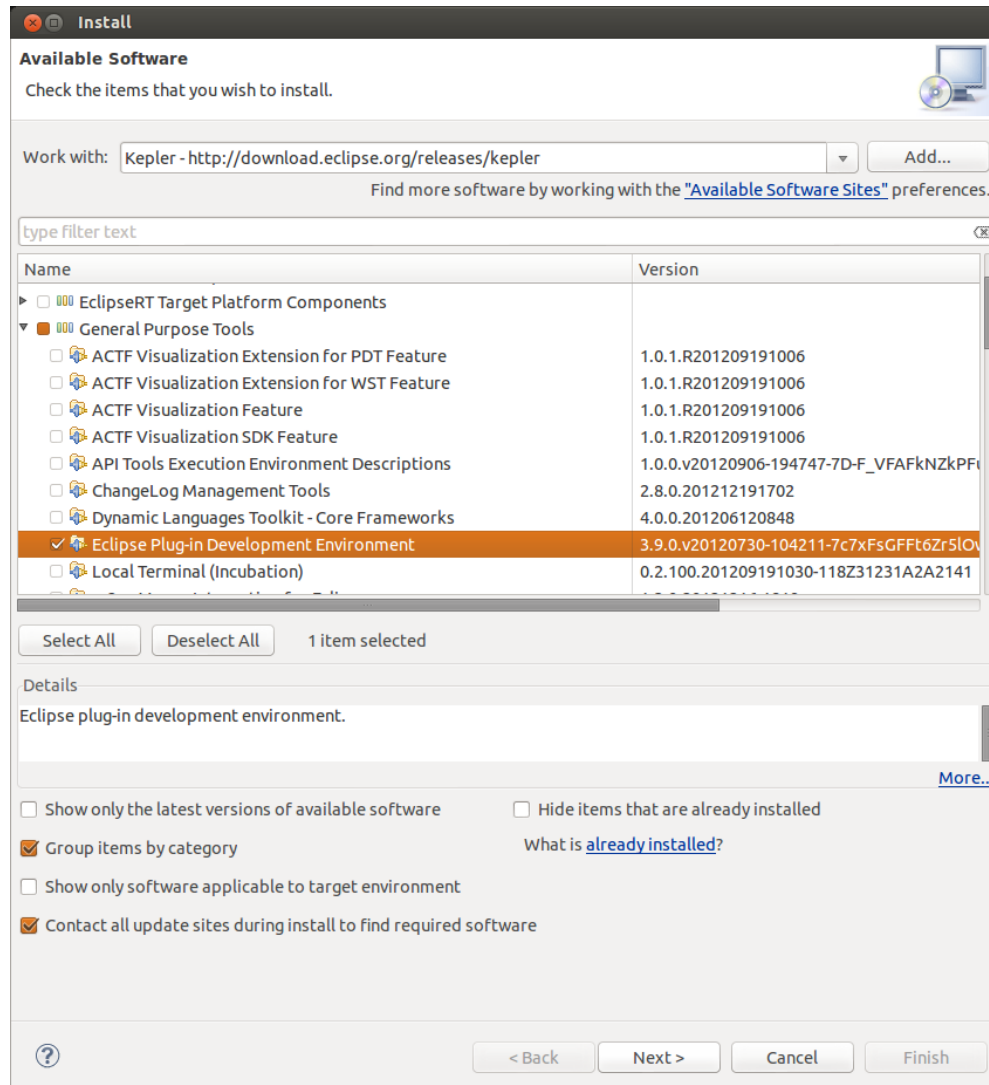
Eclipse 4.x Plugin

Eine kurze Einführung am Beispiel eines
Editor Plugins

Eclipse 4.x Architecture



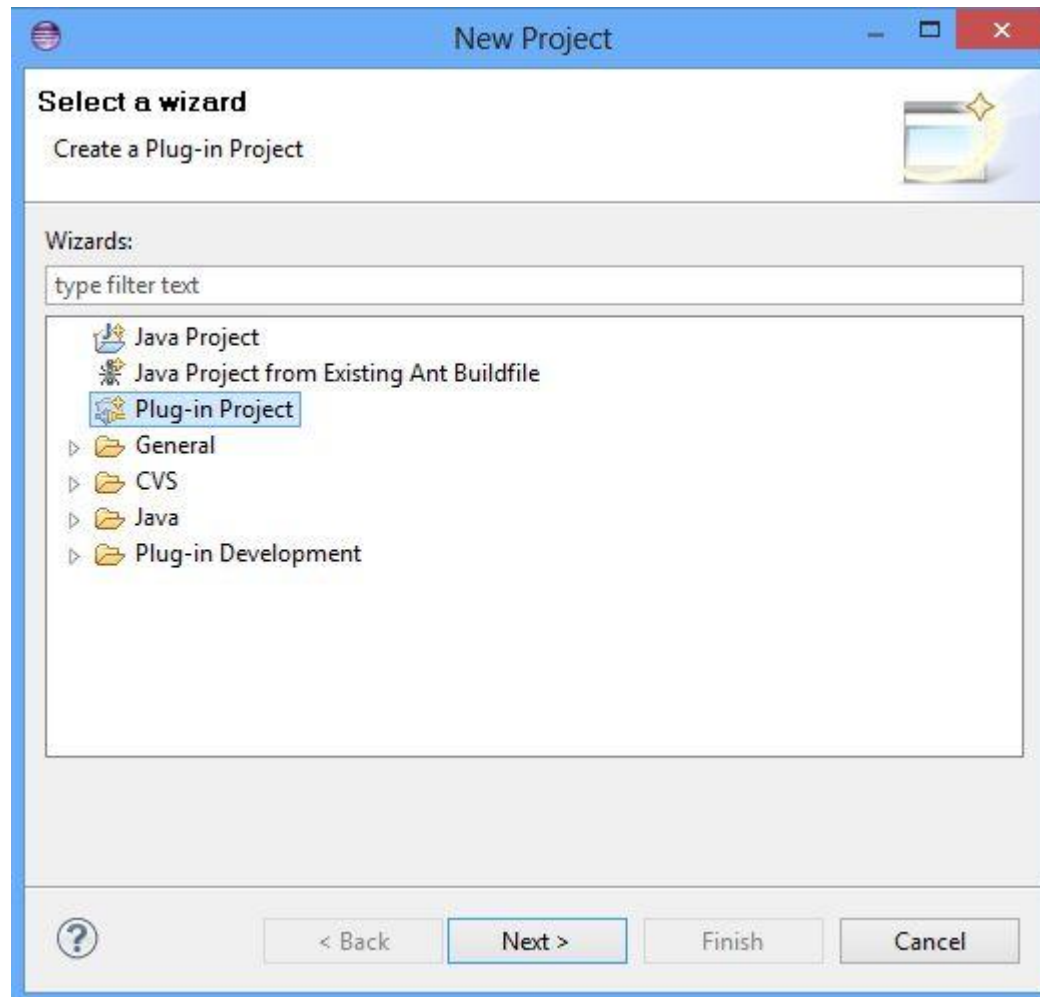
benötigte Pakete



Beispiel: Editor

- erzeugen einer Klasse, die IEditorInput implementiert
- definieren einer Extension "org.eclipse.ui.editors"
- erzeugen der Klasse die EditorPart erbt

Plugin Project erzeugen



Manifest

Plug-in Development - com.rcp.fu.example/META-INF/MANIFEST.MF - Eclipse SDK

File Edit Navigate Search Project Run Window Help

Quick Access Java Plug-in Development

com.rcp.fu.example Pers on.java MyModel.java Perspective.java MyPers onEditorInput.java MyPers onEditor.java CallEditor.java View.java Activator.java

Extensions

Define extensions for this plug-in in the following section.

type filter text

- org.eclipse.ui.perspectiveExtensions
- org.eclipse.help.contexts
- org.eclipse.ui.editors
 - person (editor)
- org.eclipse.ui.commands
 - Open Editor (command)
- org.eclipse.ui.views
 - view (view)

Add... Remove Up Down

Extension Element Details

Set the properties of "editor". Required fields are denoted by "**".

id*: com.rcp.fu.example.editor.personeditor

name*: person

icon: Browse...

extensions:

class: com.rcp.fu.example.editor.MyPersonEditor Browse...

command:

launcher: Browse...

contributorClass: Browse...

default: false

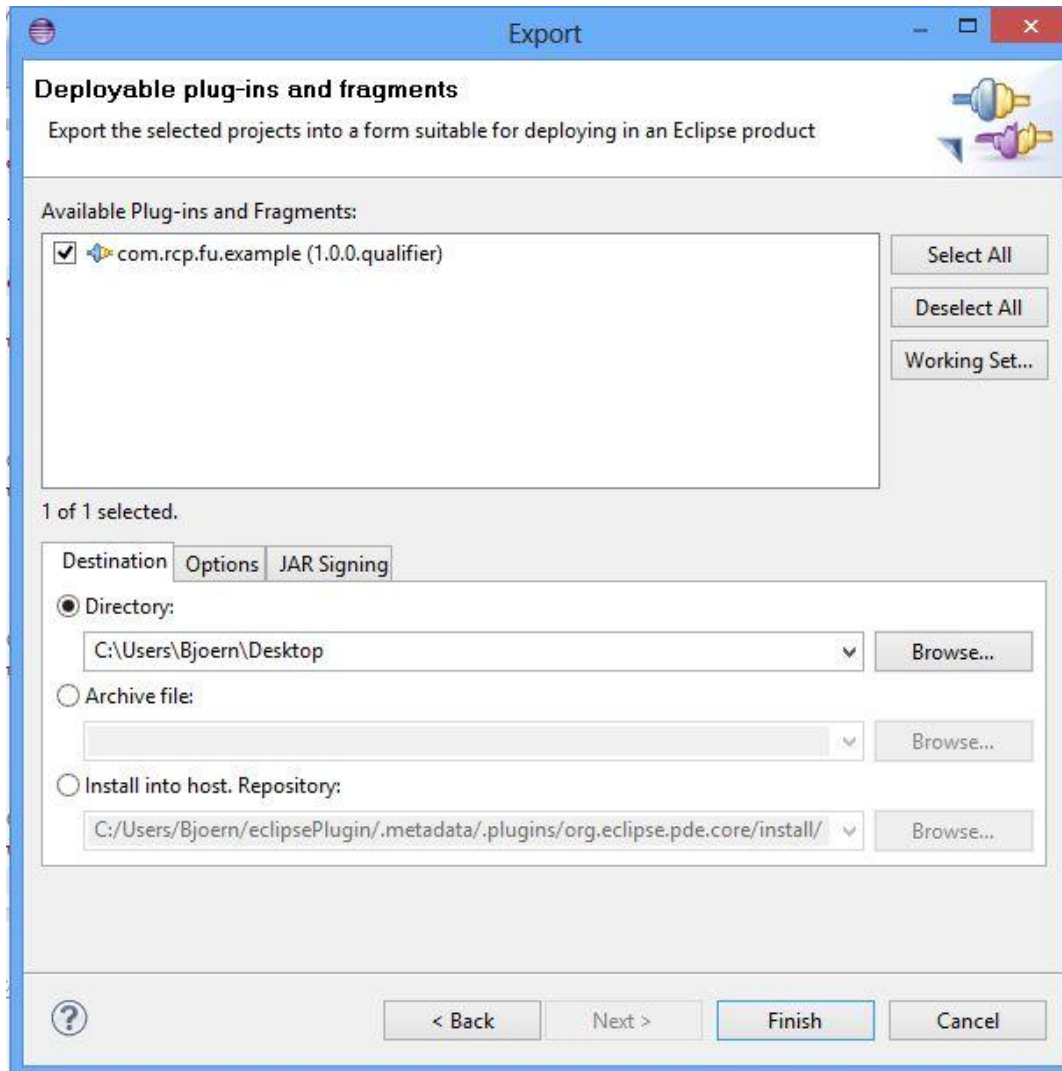
filenames:

symbolicFontName:

matchingStrategy: Browse...

Overview Dependencies Runtime Extensions Extension Points Build MANIFEST.MF plugin.xml build.properties

Plugin deployment



Quellen

<http://www.vogella.com/articles/EclipseRCP/article.html>

<http://www.vogella.com/articles/EclipsePlugin/article.html>

<http://www.vogella.com/articles/EclipseEditors/article.html>