Installtion and usage of Eclipse clearcase plug-in



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Version

2009-07-03 mike "first atempt"

Requirements

- Eclipse 3.x or higher is supported
- Java 1.5 or higher

Install

Note: All pictures are taken from Eclipse 3.5 (Galileo) distribution on Windows Vista©.

There are two ways to install the plug-in. The first and preferred way is to use the update site. Update site has the following url: <u>http://eclipse-ccase.sourceforge.net/update/</u> In Eclipse select menu Help \rightarrow Install New Software...

| Install | property Specific and | Array | - | | |
|---------------------------------|--------------------------------|-------------------------|--------------------|------------------|-----------------------|
| Available Software | | | | | |
| Select a site or enter the loca | tion of a site. | | | | |
| | <i>i</i> | | | | |
| work with: http://ecilpse-c | Find mr | er ore software by w | vorking with the ' | Available Softwa | re Sites' preferences |
| tupe filter text | | | | | Freedom and a |
| type mer text | | | | | |
| Name | Version | | | | |
| Details | ns of available software | F Hide i | tems that are alre | advinstalled | |
| Show only the latest version | is of available software | | tems that are aire | ady installed | |
| Group items by category | | What is | aiready installed | ſ | |
| Contact all update sites dur | ing install to find required s | ottware |] | | |
| | | < Back | Next > | Finish | Cancel |

Illustration 1: Available Software

When the available sotware pane is opened you add the eclipse update site in the field "Work with:". Then press button "Add...". A new panel is visible. Add a suitable name e.g. eclipse clearcase plugin. You will now see a list of plug-in versions. Select version for you Eclipse installation.

|) Install | |
|--|--|
| Available Check the it | Software tems that you wish to install. |
| Work with: | eclipse clearcase plug-in - http://eclipse-ccase.sourceforge.net/update/ |
| type filter te | xt |
| Name | Version |
| 000 E 000 E 000 E 000 E 000 E 000 E 000 E 000 E | Sclipse ClearCase Integration for Eclipse 2.1 Sclipse ClearCase Integration for Eclipse 3.0 Sclipse ClearCase Integration for Eclipse 3.1 Sclipse ClearCase Integration for Eclipse 3.2 Sclipse ClearCase Integration for Eclipse 3.3 Sclipse ClearCase Integration for Eclipse 3.4 De Eclipse ClearCase Integration 2.1.6.2 |
| Details | |
| Show only | y the latest versions of available software 📃 Hide items that are already installed |
| 🔽 Group iter | ms by category What is <u>already installed</u> ? |
| ☑ Contact al | Il update sites during install to find required software |
| ? | < Back Next > Finish Cancel |

Illustration 2: Plugin Version Selection

Press "Next". Plug-in installs and you should accept to restart Eclipse to have the plug-in install properly.

The second option is to use the zip file posted at sourceforge url: <u>https://sourceforge.net/projects/eclipse-ccase/files/</u>

Download the zip file and extract it's contents in eclipse-folder. The appropriate files will be distributed in features- and plugins-directory. If Eclipse is started when you unzip the files. Exit Eclipse and start it.

Usage

All Preferences are set under Window \rightarrow Preferences \rightarrow Team \rightarrow ClearCase.

I would recommend that you at least make the following setting under the "General"-tab.

| pe filter text | ClearCase 🔶 🔻 🖨 🖓 |
|---|--|
| General Appearance Compare/Patch Content Types Editors Keys Network Connections Perspectives Search Security Startup and Shutdown Web Browser Workspace Ant Help Install/Update Java Plug-in Development Run/Debug Tasks Team ClearCase Label Decorations CVS File Content Ignored Resources Models Usage Data Collector Validation XML | Configure the Eclipse ClearCase integration. General Source Management Comments Configure general preferences of the ClearCase integration: Prevent unneeded refreshing of files/dirs when it's parent is not under source control Do not look for new resources not under source control Hide background refresh state activities (requires restart) P Perform all operations recursively Preserve file modification times V Use quick refresh operation Refresh the parent for linked resource. Use the cleartool executable for all operations Save dirty editors before ClearCase operations Save dirty editors before ClearCase operations Always Never Prompt Job queue priority Higher priority (higher than automatic build) Default priority (lowest priority) Default priority (lowest priority) |

Illustration 3: General Preferences

Select "Use quick refresh operation" and "Job queue Priority" to High. Since this will enhance your performance when doing refresh of state for the elements.

When working in a team with other people I appreciate when my colleges make "unreserved" checkouts. To set this preference select "Source Management"-tab and set "Never" for "Reserved checkouts" option.

| pe filter text | ClearCase 🗘 🖛 🌩 |
|---|------------------------|
| pe filter text General Appearance Compare/Patch Content Types Editors Keys Network Connections Perspectives Search Security Startup and Shutdown Web Browser Workspace Ant Help Install/Update Java Plug-in Development Run/Debug Tasks Team ClearCase Label Decorations CVS File Content Ignored Resources Models Usage Data Collector | ClearCase |
| XML | Restore Defaults Apply |

Illustration 4: Source Management Preferences

Take your time to check out available settings.

Help

Ask questions about problems you have here:

https://sourceforge.net/projects/eclipse-ccase/support



Illustration 5: Support page

Bugs

Your help is very valuable to us. Bug reports make errors visible and will be handled by developers of this project. Writing a bug report will make it easier for you to track changes.

To write a bug report go to Support - page (see 8).

Select Bugs. Apply the following information in the Bug report.

Category: eclispe-ccase

Assigned To: <Project member that helped you out/ None if you have not made contact with any> Summary: <Brief description on error message>

Description: < Describe what you did and what happened>

Group: < Use 2.0 for released version or develop if you are beta testing>

Priority: < use your own judgment. A nine is when the system crashes and on the other end a 1 could be something cosmetic. >

File: < Please provide a log file. It, .log, can be found under <workspace>/.metadata/.

Last words

Thanks for using this plug-in. With your input we can make it better.

"The Team"

Troubleshooting.

Problems to connect to update site. If you are behind a firewall remember to set the http-proxy in Window \rightarrow Preferences \rightarrow General \rightarrow Network Connections.