

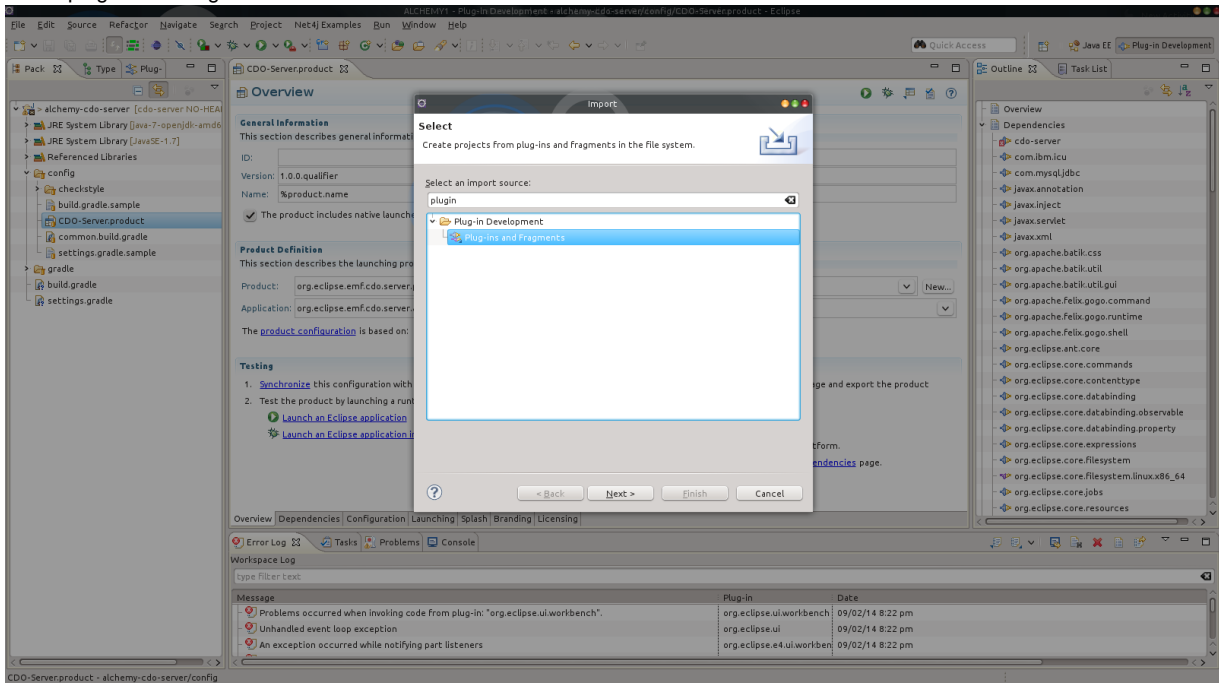
CDO Server Binary

Problem

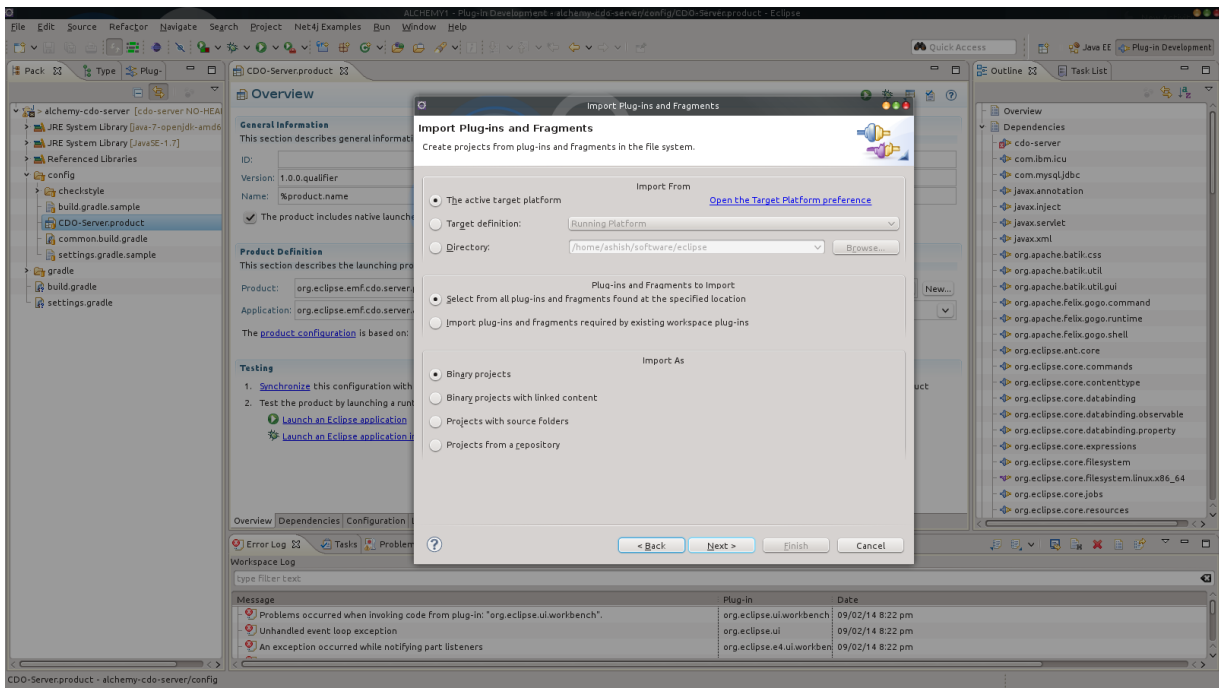
You need to create a binary / archive for a desired CDO server version.

Solution

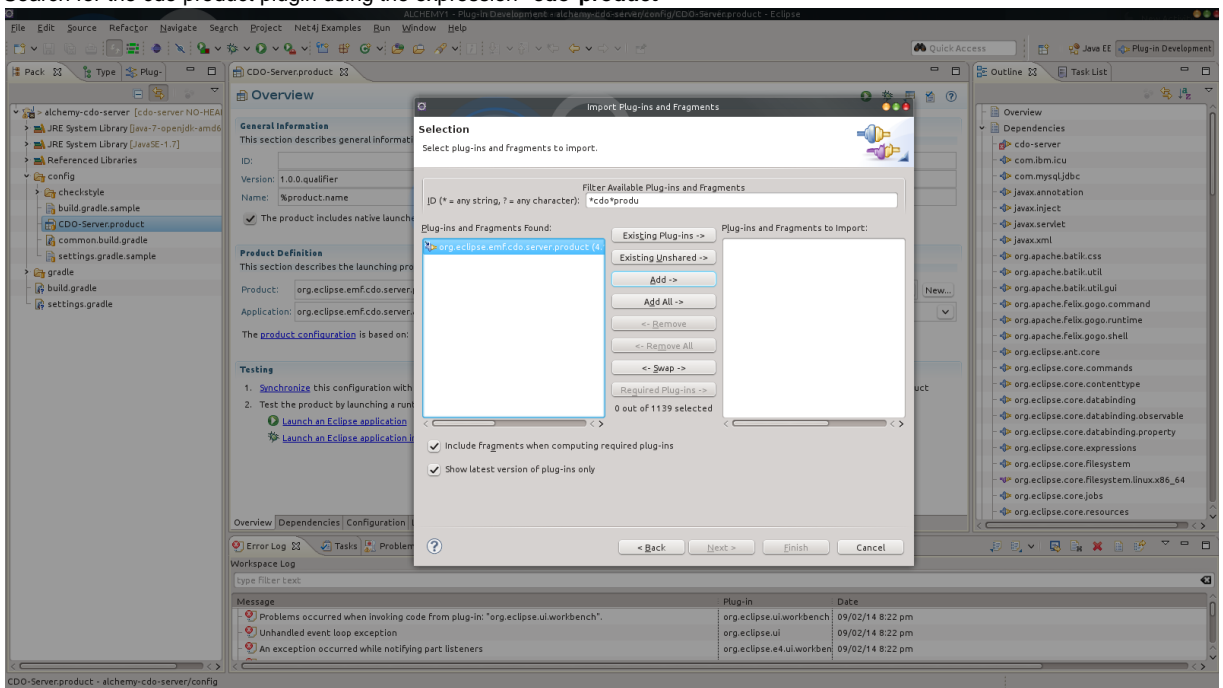
1. Install CDO server and its dependencies to you eclipse IDE using the update site for the desired CDO version from [here](#).
2. Checkout [CDO server alchemy project](#) and import it into your eclipse workspace.
3. Mysql and other database connectors
 - a. Navigate to Help > Install New Software
 - b. Add new update site <http://www.elver.org/eclipse/2.0.0/update/>
 - c. Install the connectors (Mysql, postgres etc.)
4. Import the CDO product plugin into your workspace as shown below
 - a. Select File > Import
 - b. Select plugins and fragments as shown below



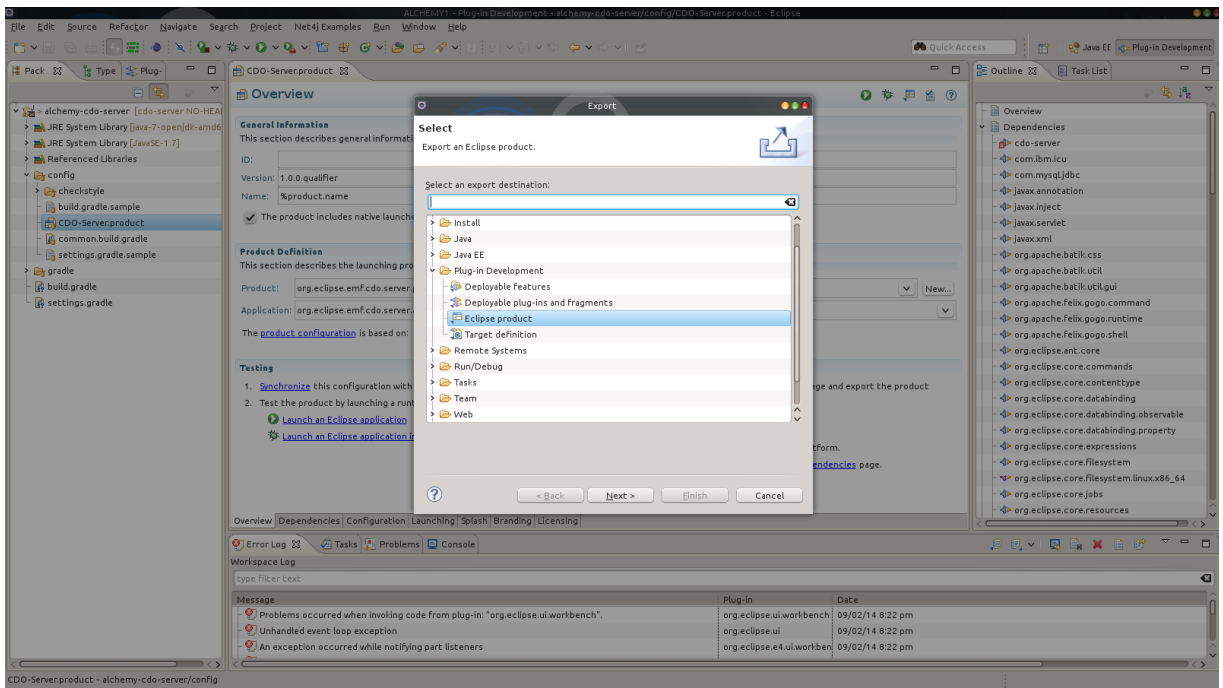
- c. Select Next



d. Search for the cdo product plugin using the expression ***cdo*product**



- e. Add and hit finish
5. Open the file CDO-Server.product and navigate to the dependencies tab
 - a. Go to the overview tab, select the 'features' checkbox for 'The product configuration is based on '.
 - b. Ensure that you add all cdo plugins (Add ***cdo***)
 - c. Ensure that you add all db plugins (Add ***mysql***, ***postgres***)
 - d. Ensure that you add all equinox plugins (Add ***equinox***)
 - e. Hit **Add required** to ensure all dependencies are added
 - f. Go to the overview tab, select the 'plug-ins' checkbox for 'The product configuration is based on '. Repeat steps b to e above.
6. From the alchemy-cdo-server project right-click on the file CDO-Server.product and select export followed by Eclipse Product



a.

7. Supply the output folder and follow the wizard to the end. The output folder would have the binary at <output folder>/eclipse/eclipse
8. Add your cdo-server.xml file to <output folder>/config
9. Start the cdo server and verify the server using the command <output folder>/eclipse/eclipse
10. Run following command to create the archive
`cd <output folder>/eclipse`
`tar -zcvf cdo-server.tgz *`