

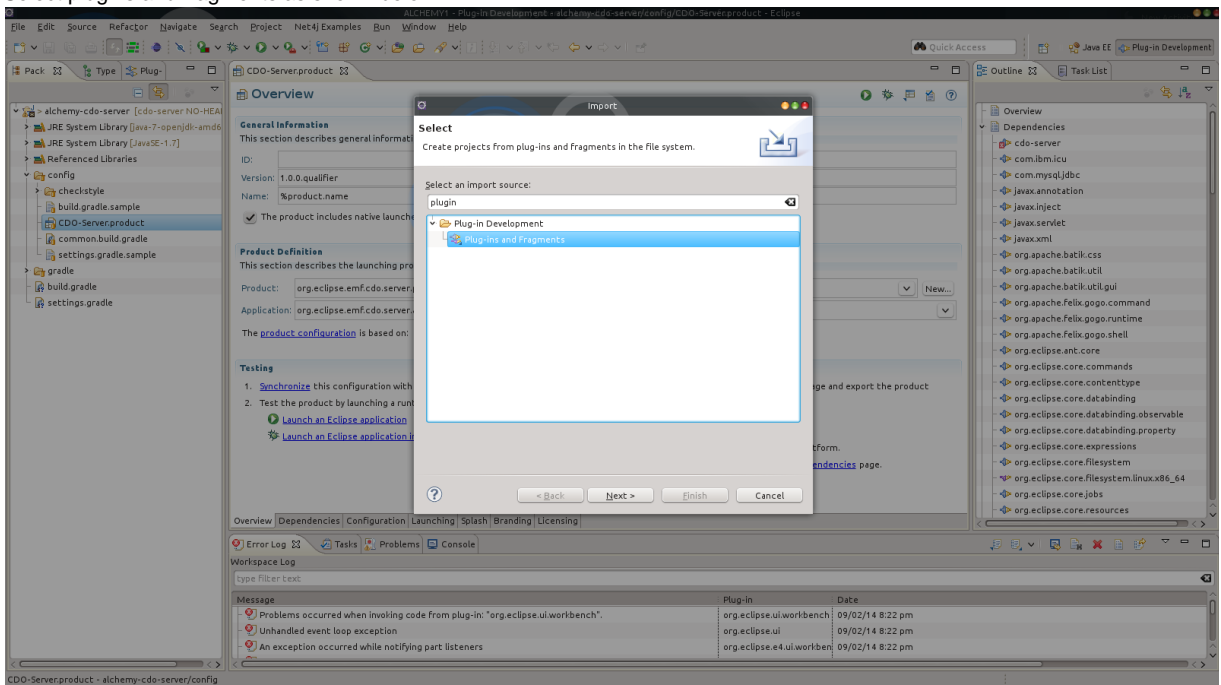
# CDO Server Binary

## Problem

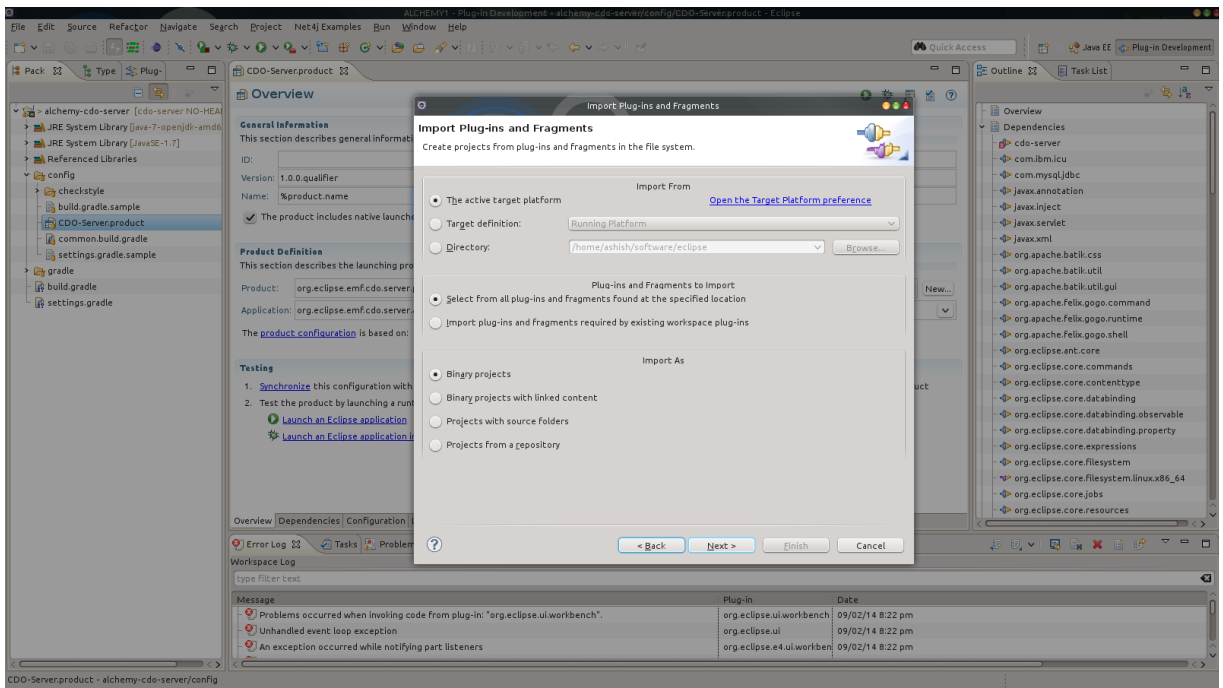
You need to create a binary / archive for a desired CDO server version.

## Solution

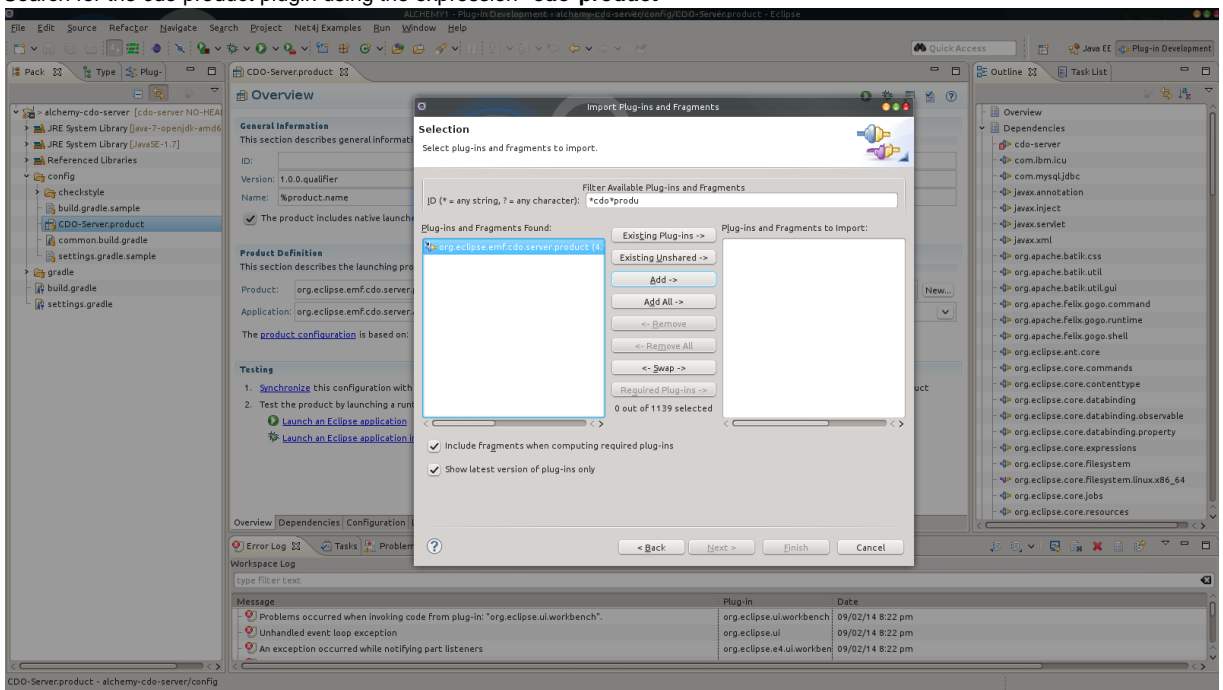
1. Install CDO server and its dependencies to you eclipse IDE using the update site for the desired CDO version from [here](#).
2. Checkout [CDO server alchemy project](#) and import it into your eclipse workspace.
3. Mysql and other database connectors
  - a. Navigate to Help > Install New Software
  - 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



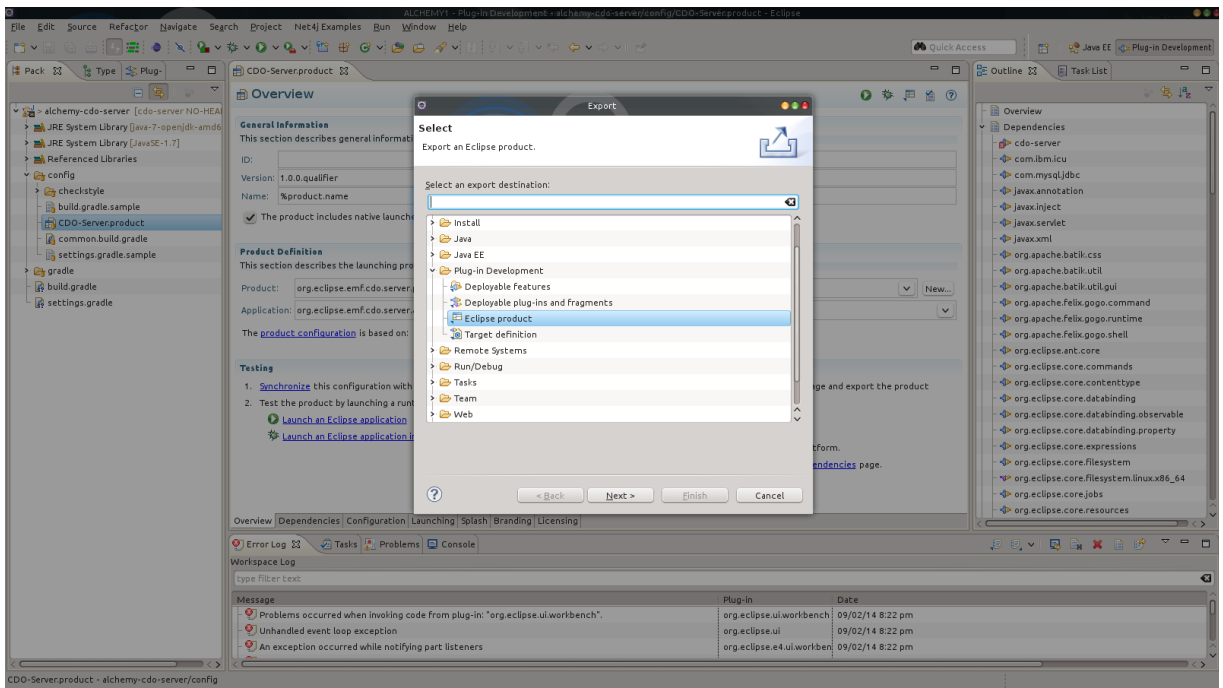
- c. Select Next



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 *`