

Adding external jars to your CDC instance

CDC allows its users to add their custom KCOPs and have them added to a personal project or a jar file.

The information below is specific to Eclipse IDE.

Steps:

1. Create a new project in Eclipse IDE with your custom package in it.
2. In the package, add your custom KCOP.java file.
3. Right click on the project and navigate to "Build Path > configure build path".
4. In the "Libraries" tab of the project, click on "Add external jars".
5. Once the external jars are added, it's time to export the project as a jar file.
Right click on the project and click on "Export" and export as a jar file. Once exported, you will find the jar file in your eclipse workspace directory
6. Copy your custom jar file to your VM to whichever directory you prefer
7. In your VM, navigate to <CDC-install-directory>/instance/<your-instance>/conf
8. Create a file called "user-classloader.cp"
 - a. Navigate back to <CDC-install-directory>/conf/.
 - b. Copy the content of "system-classloader.cp" and paste it in your "user-classloader.cp" from your CDC instance.
 - c. Edit "user-classloader.cp" from your CDC instance and add "lib:<your-jar-file-dir>/your-jar-file.jar" to the beginning of the file.
9. Restart your instance
10. In MC, right click on your subscription, click on "user exit" and add your custom KCOP class