

How to import the openLCA source code into Eclipse

1. Download Eclipse

Go to <http://www.eclipse.org> and download 'Eclipse for RCP/Plug-in Developers' and extract it.

2. Install required Plug-ins

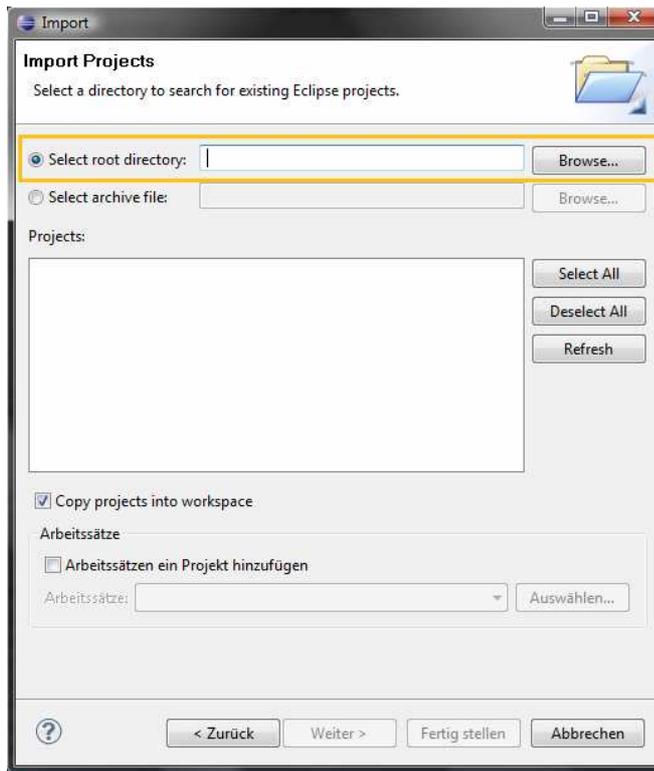
- Click on 'Help/Install New Software...'
- In the 'Work with' combo select 'Galileo - <http://download.eclipse.org/releases/galileo>'
- Check 'Business Intelligence, Reporting and Charting'
- Click 'Next' twice
- Select 'I accept the terms of the license agreements' and click on 'Finish'
- Restart Eclipse when prompted

3. Add other required Plug-ins

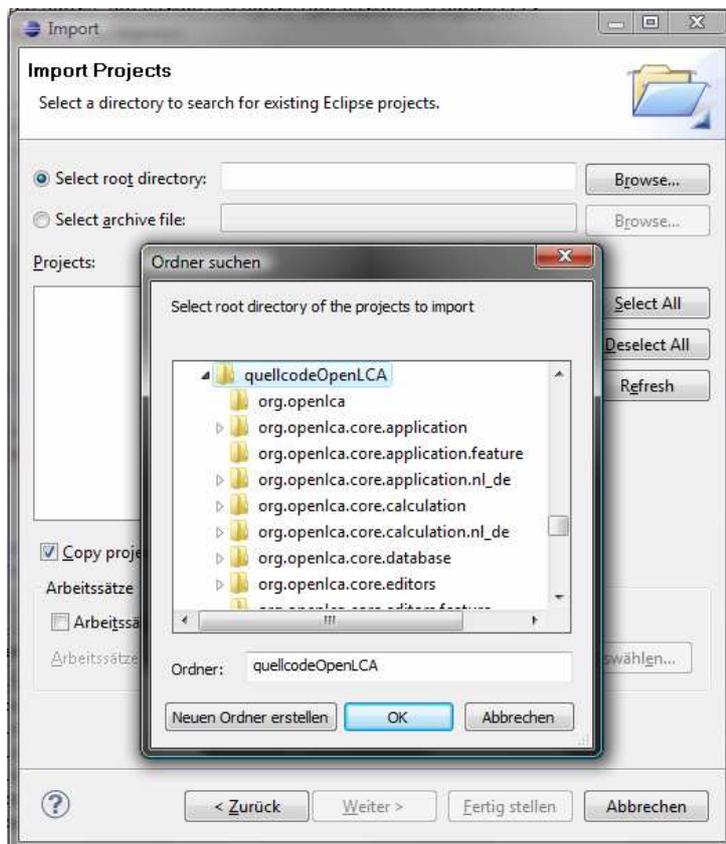
- Close Eclipse
- Copy all *.jar-files from the 'additionalLibraries' folder into the 'eclipse/dropins' folder.
The additional libraries are available from the openLCA site:
<http://openlca.org/uploads/media/additionallibraries.zip>
- Start Eclipse

4. Import openLCA source code

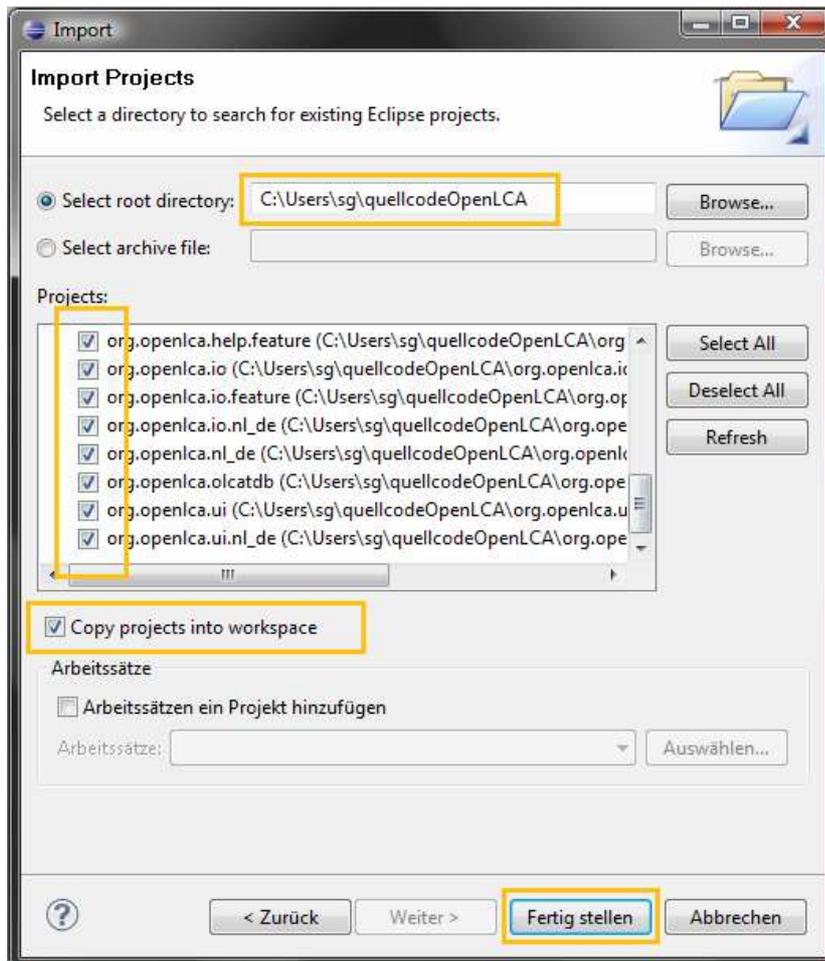
- Unrar the 'openLCA_src.rar' (any folder outside of the eclipse folder)
- Click on 'File/Import...'
- Select 'General/Existing project into workspace'



- At 'Select root directory' select the folder where you extracted the openLCA_src.rar file



- Note: There should be only projects displayed starting with 'org.openlca', if there are others uncheck them



- Check 'Copy projects into workspace' and click 'Finish'

How to configure and export the application for another OS

1. Configure

- Open the 'openLCA.product' file in the 'org.openlca.core.application' Plug-in
- Go to the 'Dependencies' tab
- Click 'Remove all'
- Click on 'Add...'
- Filter for '*openlca'
- Select all openLCA Plug-ins and click 'Ok'
- Click on 'Add...' again
- Filter for '*org.eclipse.help'
- Select 'org.eclipse.help.ui' and 'org.eclipse.help.appserver' and click 'Ok'

- Check 'Include optional dependencies when computing required plug-ins'
- Click on 'Add required plug-ins'
- Save the changes

2. Test if application is running

- Go to the 'Overview' tab of the product file
- Click on 'Launch an Eclipse application'

3. Export the product as standalone version

- And click on the 'Eclipse product export wizard' link
- Type 'openlca' in the 'root directory'-field
- Uncheck 'Generate metadata repository' in the 'Export options'
- Select a directory under destination and click on 'Finish'