How to import the openLCA source code into Eclipse

1. Download Eclipse

Go to <u>http://www.eclipse.org</u> 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 <u>http://download.eclipse.org/releases/galileo</u>'
 - 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: <u>http://openlca.org/uploads/media/additionallibraries.zip</u>
- 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'

Select a directory to search for existing Eclipse proj	ects.
Select root directory:	Browse
Select archive file:	Browse
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	Select All
	Deselect All
	Refresh
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- At 'Select root directory' select the folder where you extracted the openLCA_src.rar file

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

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- 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 '*openIca'
 - 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. <u>Test if application is running</u>
 - 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 'openIca' in the 'root directory'-field
- Uncheck 'Generate metadata repository' in the 'Export options'
- Select a directory under destination and click on 'Finish'