

Tutorial: How to start the current i star editor

January 5, 2018

1 Download all needed packages

1.1 Install eclipse

Download latest version of eclipse "Oxygen" from the eclipse website

1.2 Download Ecore

1. Download Ecore Plug-in from the ecore website. Copy the latest URL as in Figure 1

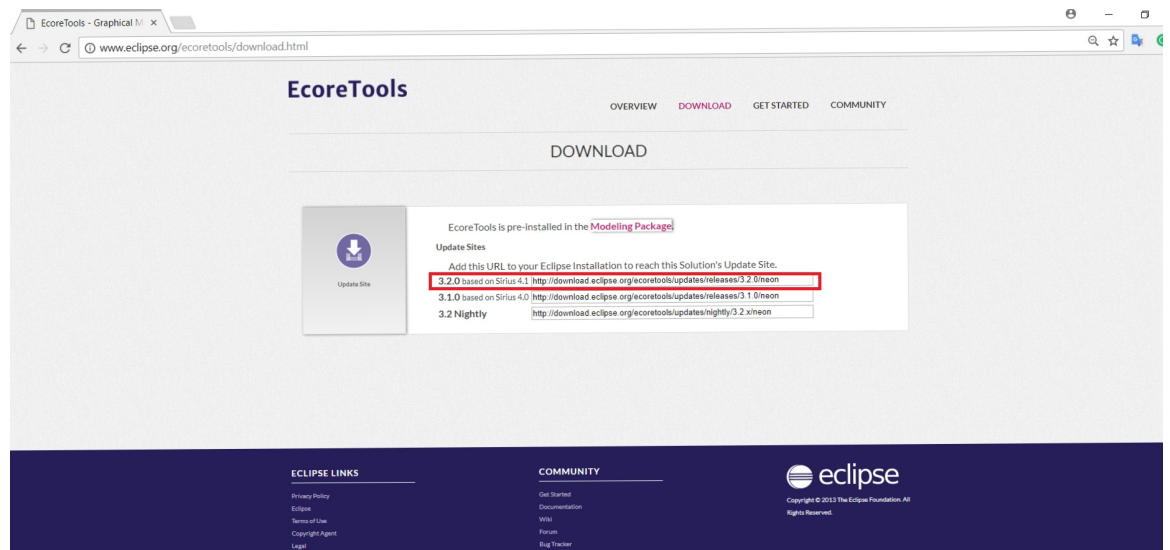


Figure 1: Install Ecore from eclipse

2. Open eclipse. From the menu tool-bar, Go to Help and click on "Install New Software". Paste the Ecore Download URL in "Work with" text box as in Figure 2 and press enter. Check all the available Ecore download check boxes and press Next to go through the download process.

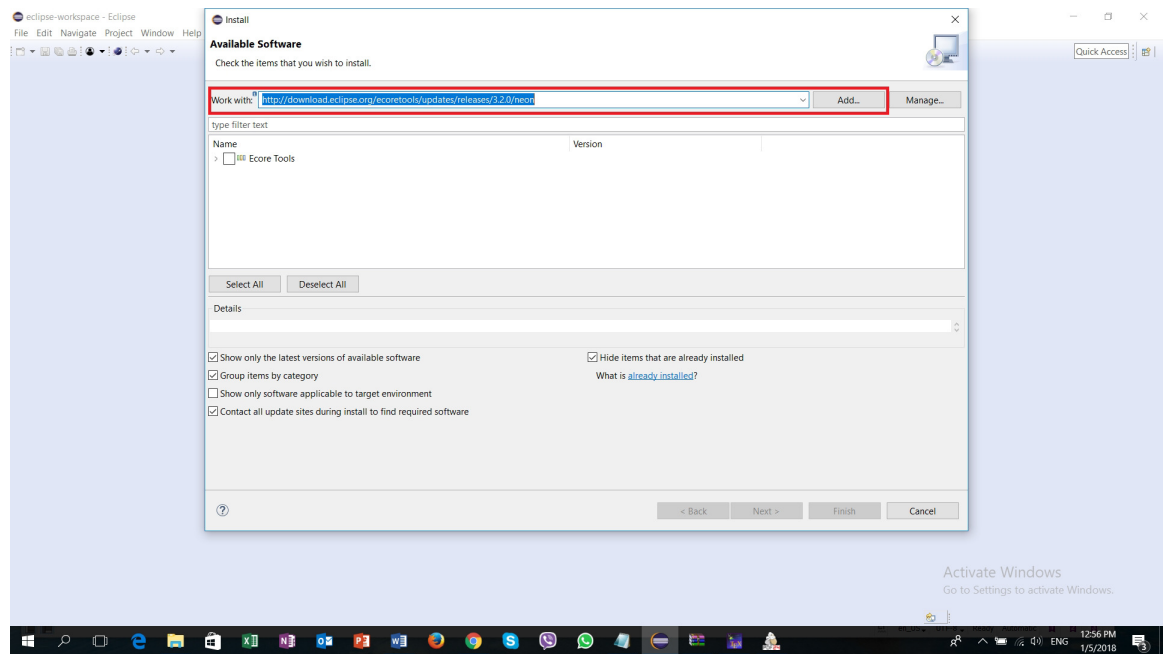


Figure 2: Copy Ecore download link

1.3 Download Sirius

1. Go to the Sirius Download web page. Press on Update Site tab on the right bottom side of the screen as in Figure 3
- . Copy the Latest Release URL.

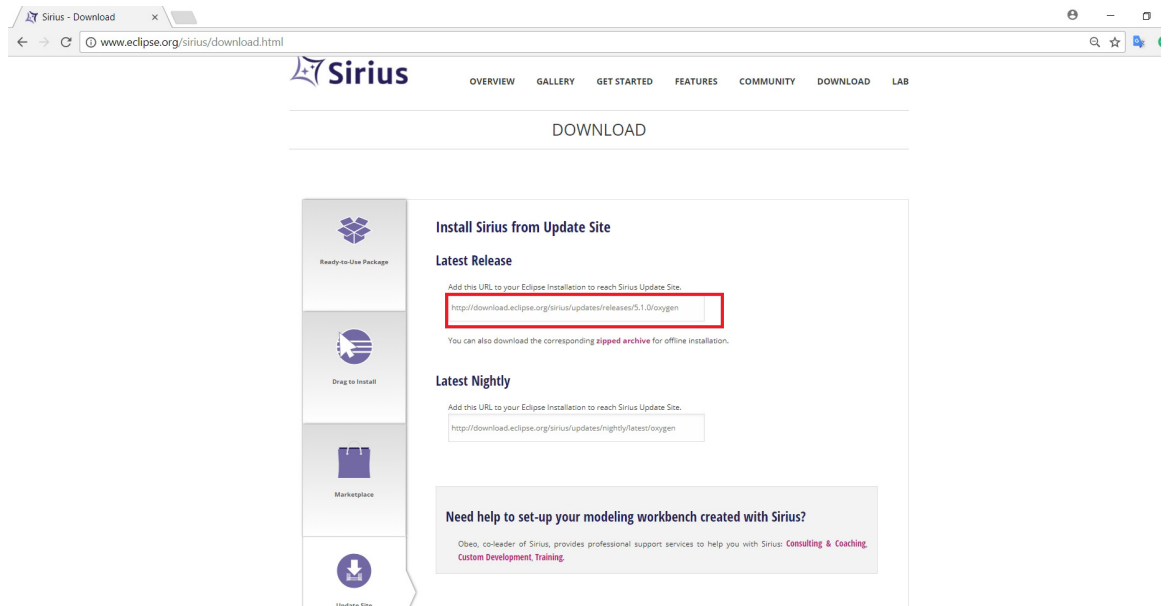


Figure 3: Copy Sirius Download Link

2. Similarly to the ecore installation process open eclipse. From the menu tool-bar, Go to Help and click on "Install New Software". Paste the Sirius Download URL in "Work with" text box as in number 1 in the Figure 4 and press enter. Check all the available Sirius download check boxes and press Next to go through the download process.

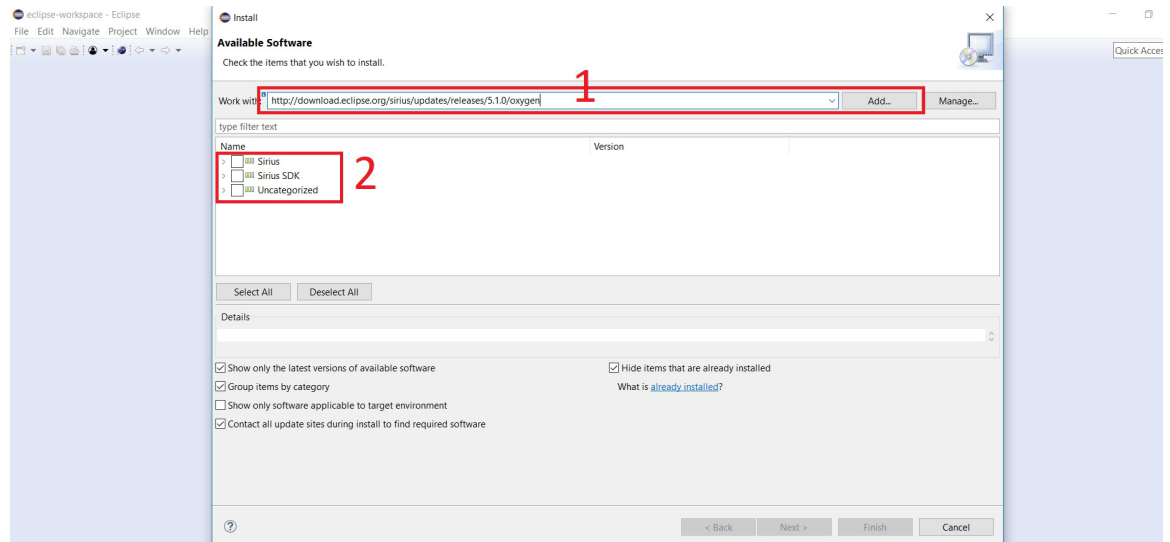


Figure 4: Install Sirius from eclipse

2 Starting the i star editor

2.1 import the metamodel

1. From File in the toolbar menu choose "Open Projects from file system" as in Figure 5

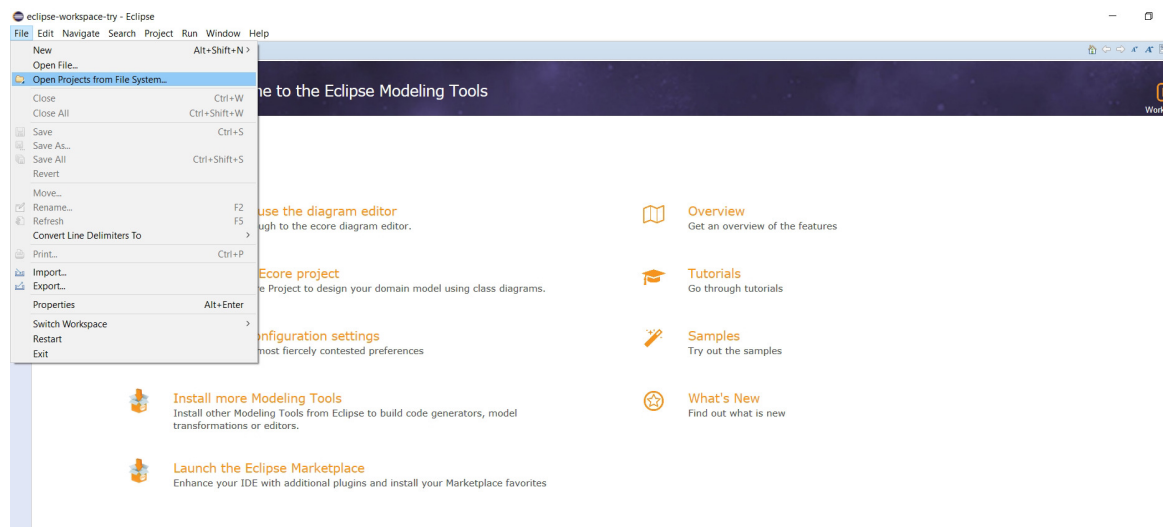


Figure 5: Browse for the metamodel

2. From the next window, find the metamodel Directory. Browse istar-editor/Ergebnis folder and choose istartmodel1 as shown in Figure 6

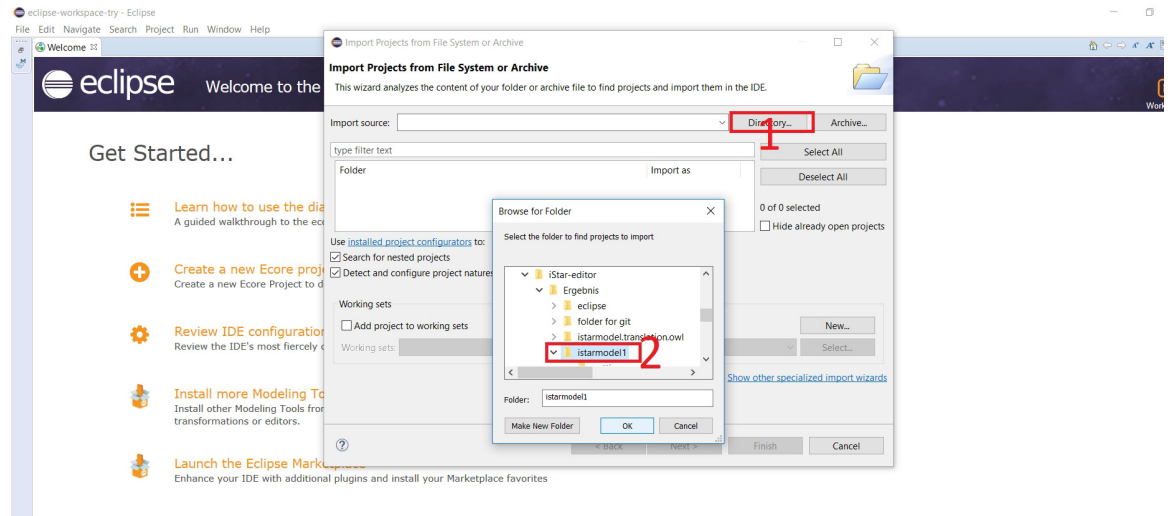


Figure 6: import istartmodel1

3. From the Model Explorer, go to plugin.xml and click on it as in number 1 in Figure 7. Then as number 2 shows, start the plug in by clicking on the start button.

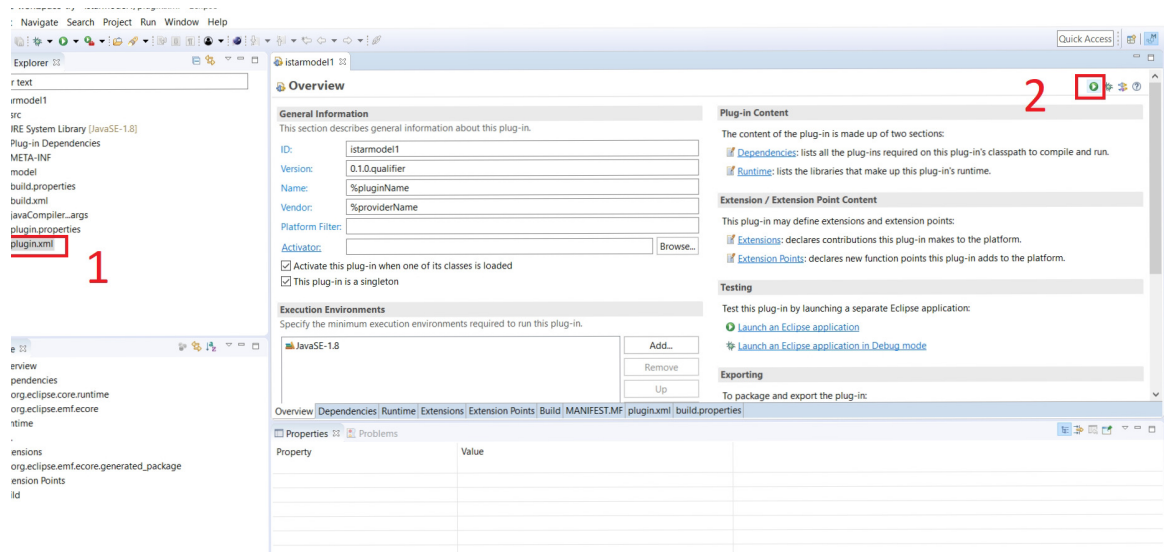


Figure 7: Start the metmodel plugin

2.2 import the model

1. From the new instance import Import istarmodel.odesign and istarmodel.example similarly to the previos process of importing the metamodel.
2. Right click on istar example and choose the first option "Viewpoint specification" as in Figure 8 . choose istar in the following window.

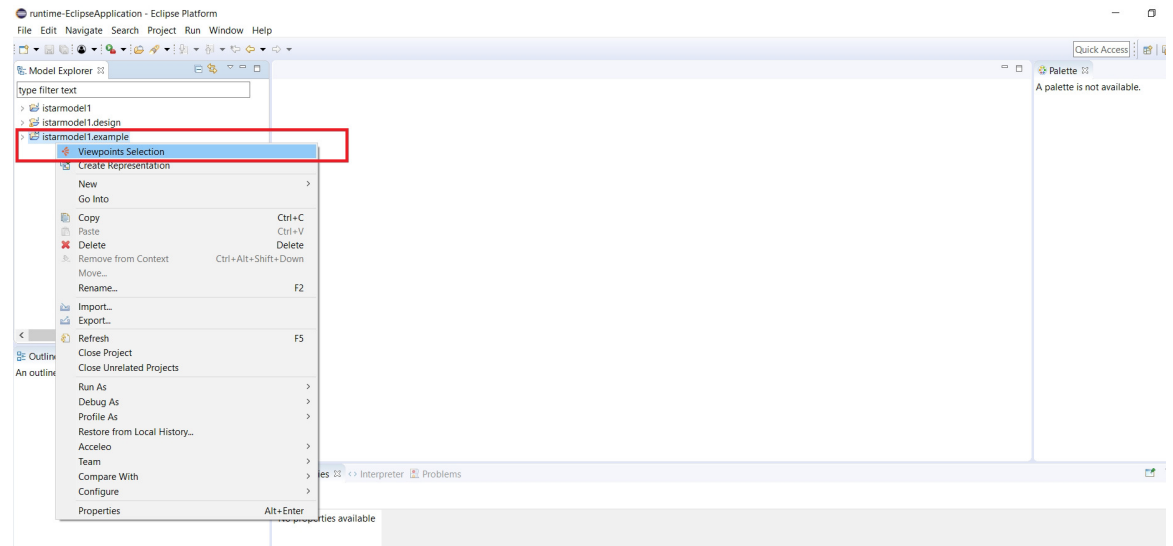


Figure 8: Select Viewpoint Specification

3. In the "istarmodel.example" browse to "representations.aird/istar/istar Diagram/Water usage digram" 9 and double click on it to finally strt the editor 10.

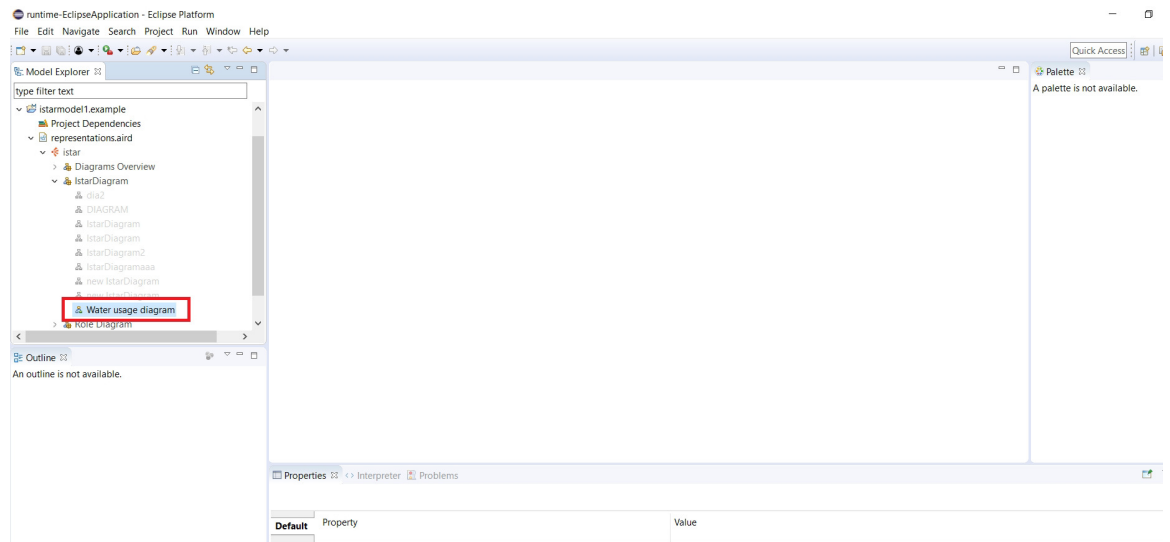


Figure 9: Browse representations.aird

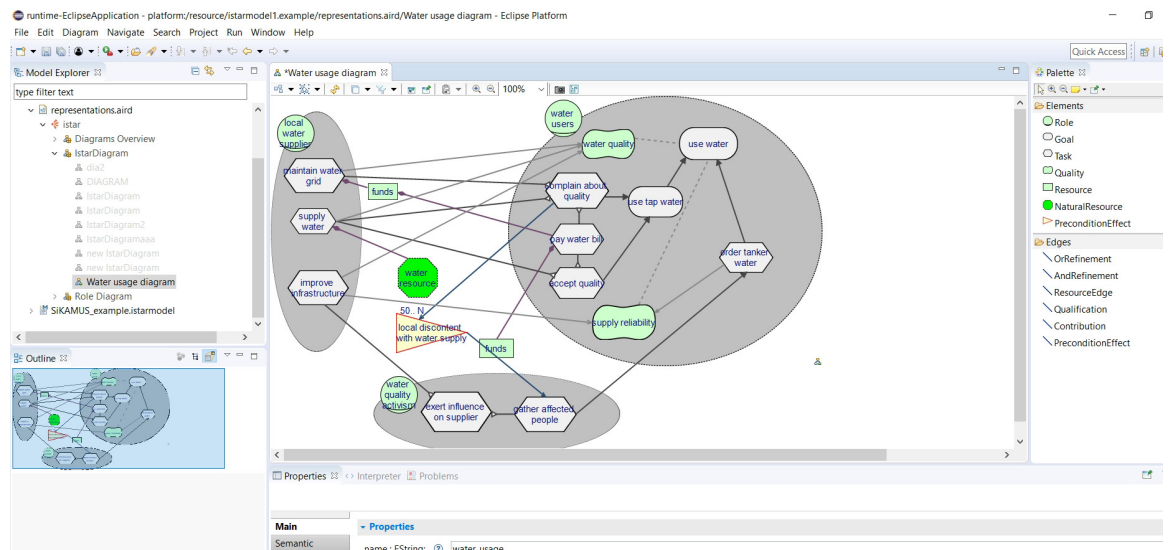


Figure 10: Simulation Results