

ECPSModeling Quick Start

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This document presents a quick guideline to install and use the ECPSModeling plugin. Aiming to correct install and use the tool please follow the

1. **Download** and **install** OSATE2 from <http://osate.github.io/download-and-install.html>
2. Download the ECPSModeling Plugin from <https://github.com/fernandosgoncalves/ECPSModeling/tree/master/run/plugins>
3. To install the plugin in OSATE2 you need to copy the “**jar**” file to the plugins folder as presented in the Figures 1 and 2.

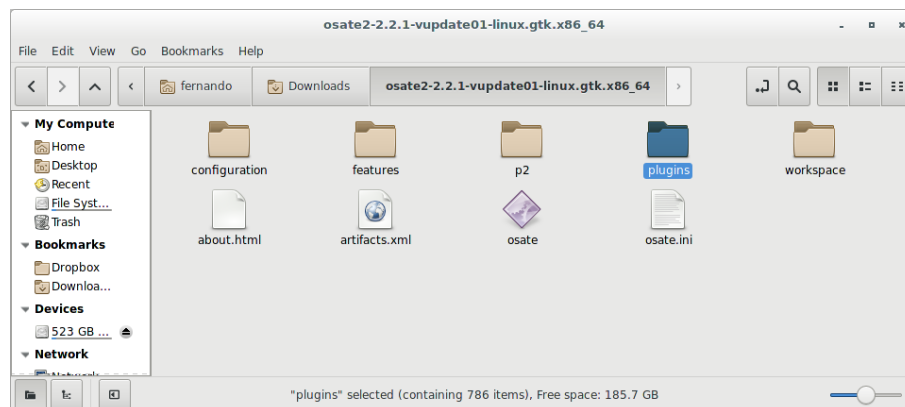


Figure 1: Select folder in the OSATE2 installation files

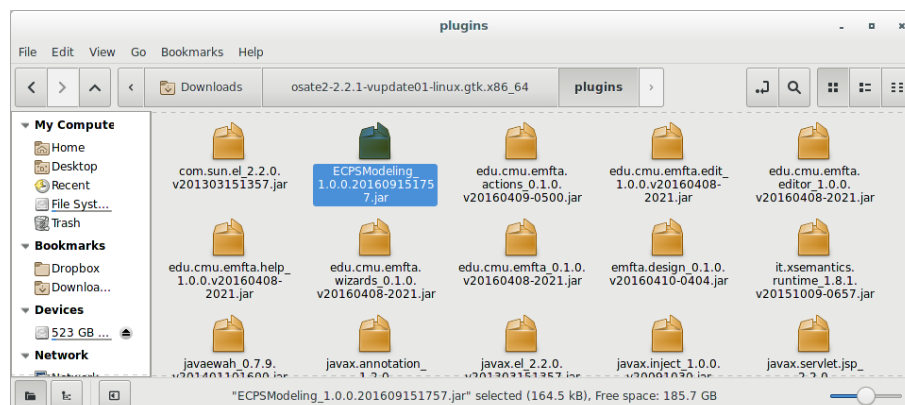


Figure 2: Plugin inserted in the folder

4. Open the OSATE2 tool and verify that the plugin was correctly installed in “File » Import » As2t » ECPSModeling” (Plugin is highlighted in the Figure 3).

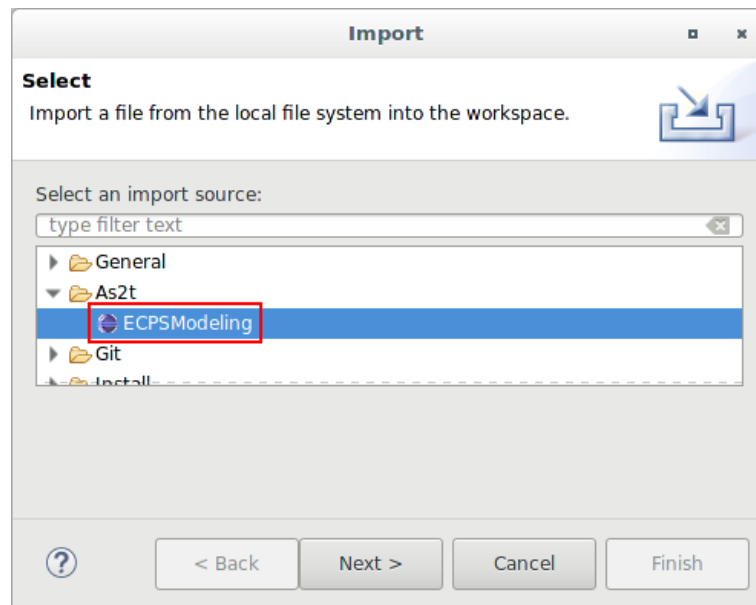


Figure 3: Verify the correct plugin installation

5. Create a new empty project to receive the generated model from the transformation, in “File » New » Project » AADL Project” (Figures 4 and 5).

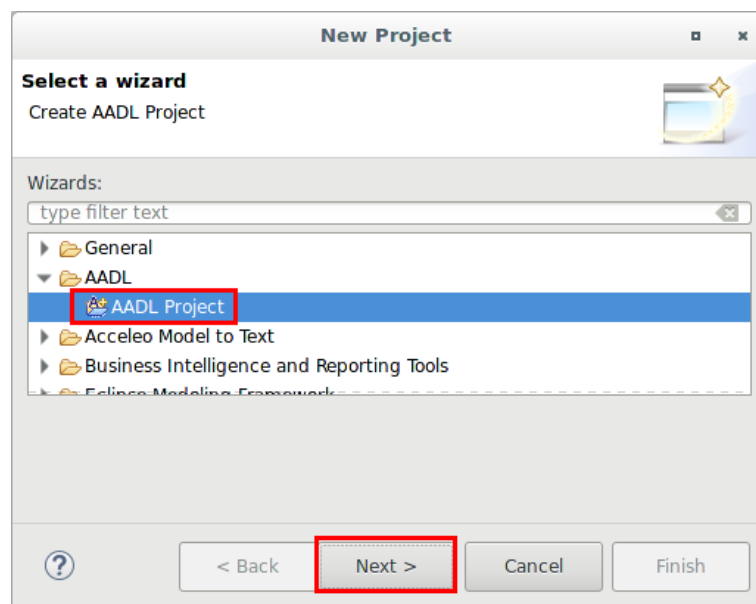


Figure 4: Define the project type

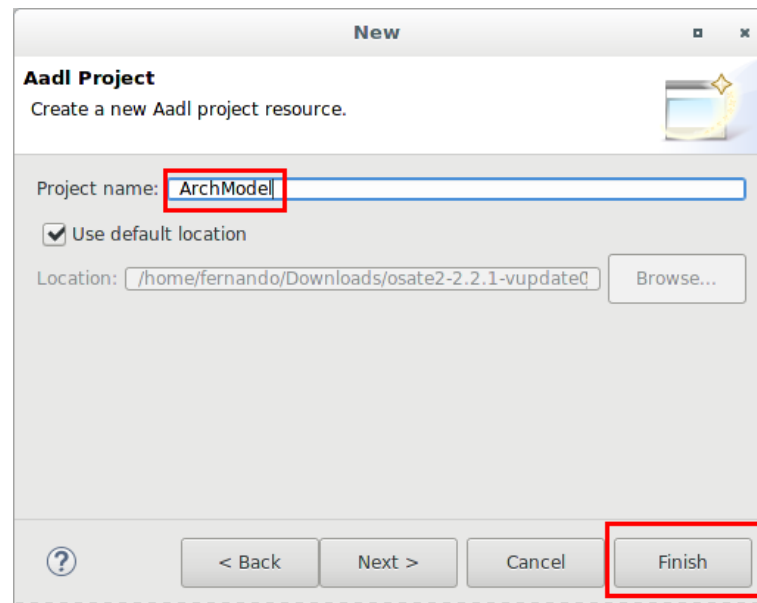


Figure 5: Define the project name

6. To **start the transformation process**, select the installed plugin in “File » Import » As2t”

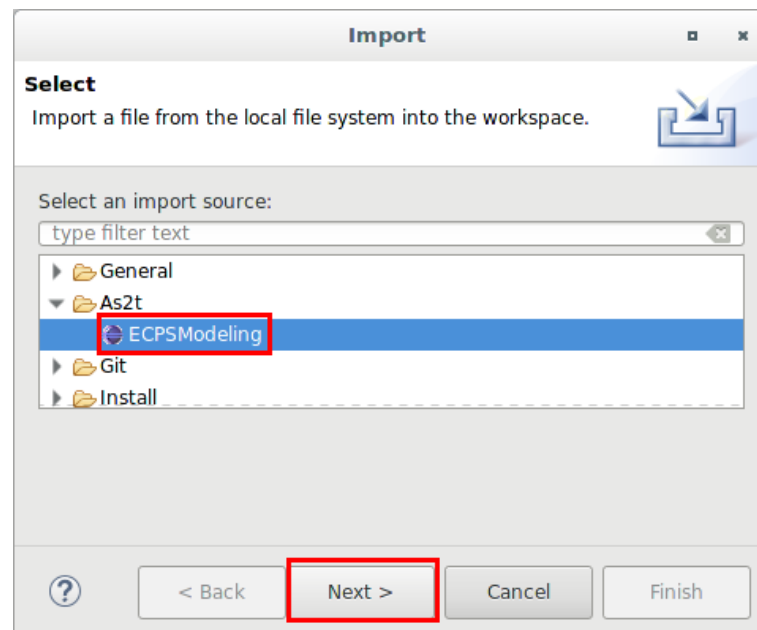


Figure 6: Starting the transformation process