

UML Editor

Summary

The UML Editor is a UML tool for composing diagrams such as Activity Diagrams, Class Diagrams, Sequence Diagrams, and UseCase Diagrams, and lets you generate Java codes from the class diagrams.

The only default format that is compatible with other UML tools is via Java source codes for transporting class diagrams (Source Code Import), but extension packs can be installed for more features later on.

Manual

The eGovFrame's IDE already includes the tool so there is no need for additional installations.

- [Use Case Diagram Editor](#)
- [Class Diagram Editor](#)
- [Sequence Diagram Editor](#)
- [Activity Diagram Editor](#)

Environmental settings

- Default Install
 - Download the AmaterasUML_xxx.zip file. [Download at [http://amateras.sourceforge.jp/cgi-bin/fswiki_en/wiki.cgi?page=AmaterasUML]]
 - Unzip the file, and copy into the ECLIPSE_HOME/plugins folder.
- Expansion: Component for XML import/export. This requires EMF (Eclipse Modeling framework) and UML2 to be installed.
 - Install EMF2.2.0 [download at [<http://www.eclipse.org/modeling/emf/downloads/?project=emf>]] and UML2 2.0.0 [download at [<http://www.eclipse.org/modeling/mdt/downloads/?project=uml2-uml>]].
 - Download the AmaterasUMLExtensionxxx.zip file.
 - Unzip the file, and copy into the ECLIPSE_HOME/plugins folder.

Reference (Optional)

AmaterasUML [http://amateras.sourceforge.jp/cgi-bin/fswiki_en/wiki.cgi?page=AmaterasUML]