

uml2svg

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1. Scope

uml2svg is an XSLT-based tool for converting UML Diagrams to SVG. The diagrams have to conform with the UML Diagram Interchange 1.0 Specification, which at this time means they have to be exported by [Poseidon for UML](#).

2. Goals

We started the developing uml2svg with clear goals in mind:

- Standard conformance
- Modularity and extensibility
- Good documentation
- Readable generated SVG (for both humans and tools)
- Multiple diagrams per XMI-file

3. Status

The uml2svg project is still actively maintained, although the documentation might be a little out of date. Release 0.17 added support for UML 2.0 activity diagrams, 0.16 added UML 2.0 state diagrams, and 0.15 added UML 2.0 sequence diagrams and a license change to LGPL. Full compatibility with Poseidon 4.1 was achieved in 0.17. For compatibility with the current Poseidon 5.0 only UML 2.0 deployment diagrams are missing. An update of deployment diagrams is planned for version 0.19, while 0.18 will only contain bug fixes.