



poseidon for uml

professional edition

UML simplifies software development

The Unified Modeling Language was designed to reduce the complexity of software system design. Language and process specific notation has been replaced with a universal visual notation that facilitates communication within all levels of development – from business analysts with limited programming knowledge all the way to senior software architects.

Flexible Code Generation

The code generation mechanism is based on a template technology where the template defines the syntax of the outcome, which can be Java or a number of other languages. The Professional Edition gives the developer access to the API and to the templates so that, even at runtime, the templates can be changed and edited to configure the outcome of the code generation.

Roundtrip Engineering for Java

Change the generated code or redesign the model without losing consistency between the two. Sophisticated roundtrip engineering for Java reads in existing Java code and generates a UML model for it. Any changes made to the code outside of Poseidon can be continuously synchronized with the model. JAR import functionality means you can also read in existing libraries and use these in your models.

Eclipse Integration

Running Poseidon for UML within the Eclipse IDE provides the best of two worlds - the ease of Poseidon and the power of Eclipse. Changes made in the source code within Eclipse can update your model, and your model can generate code directly into your Eclipse project. Poseidon's familiar and intuitive interface is included to dramatically shorten the learning curve.

Developers will find in the Professional Edition full suite of powerful features such as an Eclipse integration, Java roundtrip engineering, and code generation for many other languages.

Features

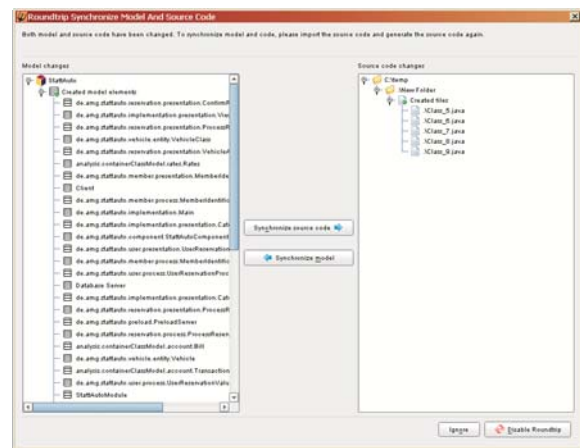
- Fully implemented in Java, platform independent.
- Round-trip engineering for Java.
- Template-based code generation for:
 - C++, C#, CORBA IDL, Delphi, Perl, PHP4, SQL DDL, and VB.NET
- Visual integration into the Eclipse IDE
- JAR and MDL import.
- Concurrent licensing option.
- Support from the Gentleware help desk via email.

Benefits

- Deliver projects on time and on budget.
- Sustain focus of software development projects.
- Safeguard requirements through the entire design process.
- Amplify quality while fostering a shorter time-to-market.
- Constrain costs and development hours.
- Augment your Eclipse experience with the Poseidon integration.
- Share work with a wide audience through custom HTML documents.
- Lower resistance to new tools with the easy and intuitive interface.
- Boost design excellence with complete and accurate UML models.
- Energize development efforts with a rapid ramp-up period.
- Unite multiple disciplines into a single team.

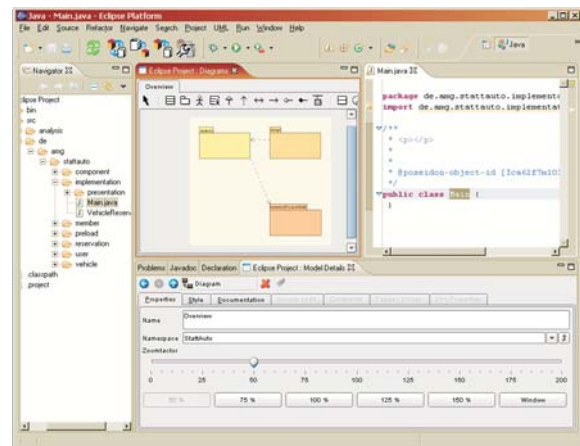
Easily go from code to model and back again.

Draw from both the code and the model to create and maintain a single, comprehensive project.



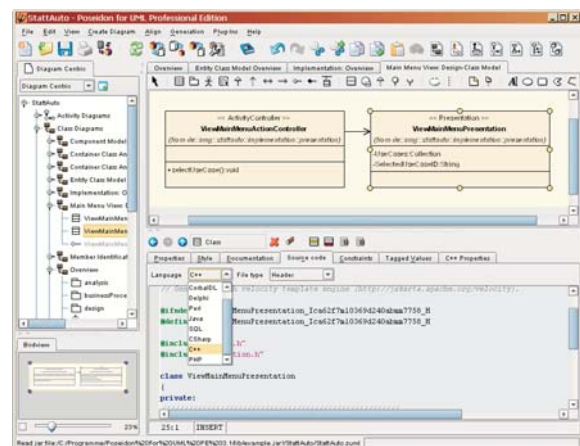
Poseidon in Eclipse - the very best of both worlds.

Changes made in the source code within Eclipse can update your model, and your model can generate code directly into your Eclipse project.



Generate code your way.

The code generation mechanism is based on a template technology where the template defines the syntax of the outcome, which can be Java or a number of other languages.



Gentleware AG
Ludwigstrasse 12
20357 Hamburg
Germany

Tel. +49 (0)40-2442 5330
Fax. +49 (0)40-2442 5331

info@gentleware.com
www.gentleware.com

Purchase Poseidon for UML

Single User License One PE license for one named user on one machine	€ 699	\$ 875
Concurrent User License One shared PE license without user or machine restrictions	€ 1.249	\$ 1,549
Update Subscription All PE single user version updates for 12 months	€ 249	\$ 349
Update Subscription All PE concurrent user version updates for 12 months	€ 499	\$ 599

Three User PE Bundle 3 PE single user licenses, with update subscription	€ 2.349 <i>Save €495</i>	\$ 2,990 <i>Save \$682</i>
Three User PE Bundle 3 PE concurrent user licenses	€ 3.190 <i>Save €557</i>	\$ 3,990 <i>Save \$657</i>
Three User PE Bundle 3 PE concurrent user licenses, with update subscription	€ 4.290 <i>Save €954</i>	\$ 5,290 <i>Save \$1,154</i>
Five User PE Bundle 5 PE single user licenses, with update subscription	€ 3.790 <i>Save €950</i>	\$ 4,890 <i>Save \$1,230</i>
Five User PE Bundle 5 PE concurrent user licenses	€ 5.190 <i>Save €1.055</i>	\$ 6,490 <i>Save \$1,255</i>
Five User PE Bundle 5 PE concurrent user licenses, with update subscription	€ 6.990 <i>Save €1.750</i>	\$ 8,590 <i>Save \$2,150</i>
Three User Mixed Bundle 1 PE & 2 SE single user licenses	€ 949 <i>Save €148</i>	\$ 1,190 <i>Save \$183</i>
Three User Mixed Bundle 1 PE & 2 SE single user licenses, with update subscription	€ 1.249 <i>Save €295</i>	\$ 1,590 <i>Save \$390</i>
Five User Mixed Bundle 2 PE & 3 SE single user licenses	€ 1.690 <i>Save €305</i>	\$ 2,090 <i>Save \$407</i>
Five User Mixed Bundle 2 PE & 3 SE single user licenses, with update subscription	€ 2.190 <i>Save €600</i>	\$ 2,849 <i>Save \$733</i>

Gentleware AG

Ludwigstrasse 12
20357 Hamburg
Germany

Tel. +49 (0)40-2442 5330
Fax. +49 (0)40-2442 5331

info@gentleware.com
www.gentleware.com

Related Products

AndroMDA Plug-In AndroMDA integration by H. Weyhing and M. Bohlen	€ 99	\$ 125
AndroMDA Plug-In for Concurrent Users AndroMDA integration by H. Weyhing and M. Bohlen	€ 179	\$ 219
Requirements Engineering Plug-In Requirements capture for use case diagrams by oose.de	€ 99	\$ 125
UML Debugger Plug-In Java runtime visualizer by SOL	€ 399	\$ 499
P4 Java Profiler Low-overhead Java profiler by Trifork	€ 299	\$ 399

Prices listed in Euros and US Dollars.
Please contact us for additional package information or for a custom quotation.