



Trace Modeler -- Finally, An Easy And Productive Way To Work With UML Sequence Diagrams

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Trace Modeler is an easy-to-use and smart UML sequence diagram editor that runs on any platform and can save developers a tremendous amount of time. It instantly and automatically adapts the diagram layout to any changes and guarantees visually pleasing and structurally correct diagrams. A free, fully functional evaluation version is available for download at <http://www.tracemodeler.com>

PR9.NET December 17, 2007 - Heule, Belgium - TraceModeler.com has released Trace Modeler v1.0, an easy-to-use and smart UML sequence diagram editor. This cross-platform development tool runs on any modern operating system. Trace Modeler is the first product on the market to combine the immediate and automatic layout of UML sequence diagrams with a simple drag and drop interface.

Trace Modeler is designed to optimize developer productivity when working with UML sequence diagrams. It can be used by any development team for brainstorming and prototyping the design of new systems, or for the documentation of existing ones.

Sequence diagrams are notorious for their rigid layout constraints. Even a simple design change can require a complex rearrangement of diagram elements. Surprisingly, most developers can expect little help from their UML tool in this matter. They're forced to express their design ideas using low-level shape manipulations and have to (re)layout their diagram manually whenever they change it. Not only is this tedious and a waste of their time, it also distracts from the task at hand.

Trace Modeler's main benefit is that it can save developers a tremendous amount of time. It instantly updates a diagram's layout whenever it changes, freeing the user to focus on the actual content. Furthermore, its layout engine ensures that every diagram is visually pleasing and structurally correct.

At the heart of its technology lies an understanding of the flow of control in sequence diagrams. This domain knowledge is used not only to determine the proper diagram layout, but also to interpret user actions. This enables the user to quickly change a diagram with simple drag and drop gestures, whilst Trace Modeler maintains its correctness and pleasing layout.

As a result, ideas can be expressed almost instantly with Trace Modeler.

The visual appearance of a diagram is controlled by a handful of style settings. These enable the user to give it a consistent look with just a few clicks. Trace Modeler also offers a couple of unique features such as splitting activations, inlining message calls, smart flow-based comment connectors, right-to-left diagram layout and full bidi-text support for non-Western scripts, automatic object lifetimes and control flow highlighting.

Diagrams are stored in a simple and readable text-based file format, ideal for versioning systems and file comparison tools. This format makes it easy to generate sequence diagrams with other tools or from running code, and visualize them with Trace Modeler. Diagrams can be exported to various popular graphics formats and the clipboard. It also offers a batch export feature that can be used from the command-line for easy integration into any automated documentation process.

Trace Modeler is extremely portable: it works on all major platforms, requires no installation and has very accommodating license terms.

A single-user license costs \$119 and significant academic and volume discounts are available. Licenses can be ordered through the TraceModeler.com website.

A free, fully functional evaluation version is available for download.

Visit <http://www.tracemodeler.com> for downloads, online demos and other UML sequence diagram resources.

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About TraceModeler.com

Tracemodeler.com (<http://www.tracemodeler.com>) was founded in 2006 to boost developer productivity with new, lightweight development tools. It is located in Heule, Belgium and can be reached by phone (+32-485-150799) and E-mail (info (at) tracemodeler.com).

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