Simio

Forward Thinking

The Simio framework is a graphical object-oriented modeling framework as opposed to simply a set of classes in an object-oriented programming language that are useful for simulation modeling. The graphical modeling framework of Simio fully supports the core principles of object-oriented modeling without requiring programming skills to add new objects to the system.

Simio can be used to predict and improve the performance of dynamic, complex systems in healthcare, military, airports, manufacturing, supply chain, ports, mining, lean-six-sigma and other disciplines.

Build Accurate 3D Models Quickly Without Compromise

Simio's straightforward drag-and-drop interface allows users to create models quickly and easily - giving new users a glimpse into the future of their designs.

Simio is simulation software with superior flexibility and the ability to quickly model your system without compromise.

Simio is rapid modeling without programming so profits accrue sooner. Simio is simulation software at the speed of business.

Simio Intelligent Objects:
The Future of Simulation

Simio is a simulation modeling framework based on intelligent objects. The intelligent objects are built by modelers and then may be reused in multiple modeling projects. Simio also supports a seamless use of multiple modeling paradigms including event, process, object, and agent-based modeling.

Simio's Academic Program

Intelligent object-based simulation software is the future of simulation. But what can you do if you are still teaching yesterday's technology? Simio makes it easy to obtain, learn and teach what your students need to be successful.

The resources of the Simio Academic Community support your objectives to stay ahead of the technology curve and meet the demands of next generation technology.

ACT OR
Operations Research
Analytics Control Technology

ACT Operations Research is master representative partner of Simio LLC with resources dedicated to sales, training and technical support.

Simio is a unique multi-paradigm modeling tool that combines the simplicity of objects with the flexibility of processes to provide a rapid modeling capability without requiring programming.

We make top quality, state-of-the-art software available to professors, students, and researchers at no cost to the institution and minimal cost to students. To that end, we have a suite of products available to meet your needs.

Self-Paced, On-Line Training

We provide a collection of free training videos suitable for the new user first learning how to model with Simio, as well as experienced modelers looking for some ideas on how to approach specific modeling situations.

If you plan to evaluate Simio using the free version, we recommend that you use the six short introductory lessons to guide you through your first modeling exercises. In one hour you will be able to start building and running models in Simio.

The Simio Advantage
• Lower total cost of ownership delivers faster results with less investment in time and money.
• Integrated 3D technology provides an immersive visual experience.
• True object-oriented design makes Simio easy to extend.
• Modern user interface to simplify learning and using.
• Advanced architecture for the future.
• Academic support to meet the needs of education.