

SimAssist

modular. individual. variable.



SimAssist - The Assistant for Professional Simulation Modellers

Scope and use

- SimAssist is a modular platform with assistance functions primarily for simulation modellers. for managing, analysing, visualising and documenting data.
- You can use SimAssist not only to manage highly complex projects, but also to evaluate and optimise them, and subsequently document them.
- SimAssist provides you with a multitude of customisable plug-ins, which you can use to configure as desired the range of functions provided by the software, thanks to its modular structure.



Modular Plug-ins

SimAssist has a modular structure. The frame application forms the basis of the software and provides a framework in which the individual modules and their plug-ins can be used and managed. This means that the entire project – the creation, opening, saving or export of a given project, for example – is managed at frame application level.

As far as possible, however, data is worked with directly in the relevant plug-ins, separate from the frame application. This has the advantage that plug-ins can be added and removed as desired, without impairing the functionality of the entire software.

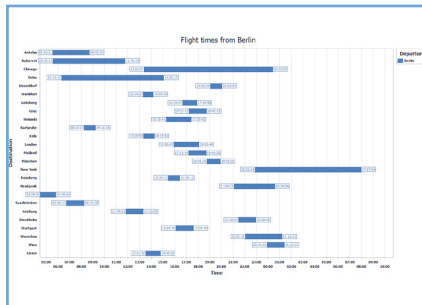
In addition, you can order customized plugins - and thus functions - that are exactly adapted to your needs. Or you can buy a developer license and even create extensions for SimAssist on your own. With this you are actively involved in the design of your own assistance software.

The following basic modules are available:

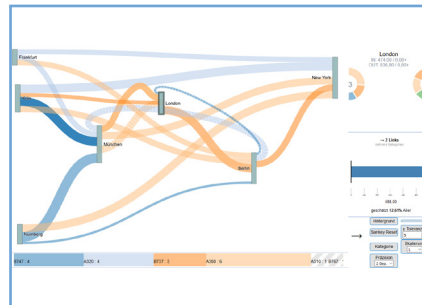
Module	Function
4base	4base is the basic module and offers in addition to the frame application the fundamental plug-ins concerning the database management and data query.
2check	2check provides functions for special data querying and data evaluation.
2view	Via the plug-ins grouped in the 2view module data can be visualized and thereby evaluated comfortably.
2analyze	In order to analyze data individually, the 2analyze module provides several plug-ins for statistic calculations.
2document	2document enables you to create, forward, process and save information, so you are able to create a comprehensive project documentation.
2calculate	In the module 2calculate calculation formulas for different technical systems are summarized. They are used to get a quick overview on planning and corresponding parameters and therefore developing a better understanding on possible bottlenecks and limits of the system.
2control	The 2control module enables you to carry out and manage various experiments for one or more simulation models. In particular, assistance functions for the simulation of logistical processes are important here.

Individual Visualization and Analysis of Data with 2view

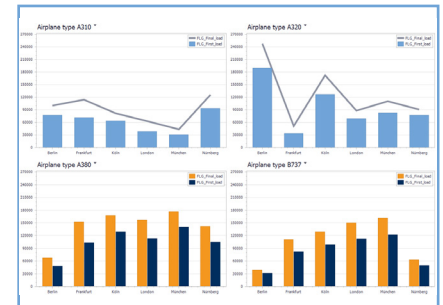
The 2view module enables you to visualize complex data in clear, dynamic diagrams, thus simplifying evaluation. With the data evaluation tool SimChart you can analyze data quickly, efficiently and in a standardized way.



SimGantt



Sankey



SimChart

➤ More information about SimAssist and the possibility to order a free trial license can be found at www.SimAssist.de/en/

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