GAMS MIRO*

MODEL INTERFACE WITH RAPID ORCHESTRATION

GAMS MIRO helps you turn your GAMS model into an interactive web application. It is an easy and automated way to deploy a GAMS model, and its extensive data and solution visualization capabilities allow you to produce and use optimization-based decisions with confidence.

Feed your models with input data. Generate, plot, and save the results. Compare them with previous runs. Choose from a variety of charts that visualize your data and help you to gain insight into the characteristics of your optimization problems.

*Note: This new interface is under development.

KEY FEATURES

- QUICK & AUTOMATED DEPLOYMENT OF GAMS MODELS

- DATA VISUALIZATION WITH POWERFUL GRAPHICS

- GENERATION, PROCESSING, AND EVALUATION OF SCENARIO DATA

- INTUITIVE, STRUCTURED INTEGRATION REQUIRES NO GAMS EXPERTISE

- AUTOMATED GENERATION OF MULTIPLE DATA INSTANCES

- GENERATION OF PERFORMANCE STATISTICS AND SENSITIVITY ANALYSES

- CONNECTION TO EXTERNAL DATA SOURCES

- GAMS JOBS OR THE ENTIRE APPLICATION CAN BE MOVED TO THE CLOUD

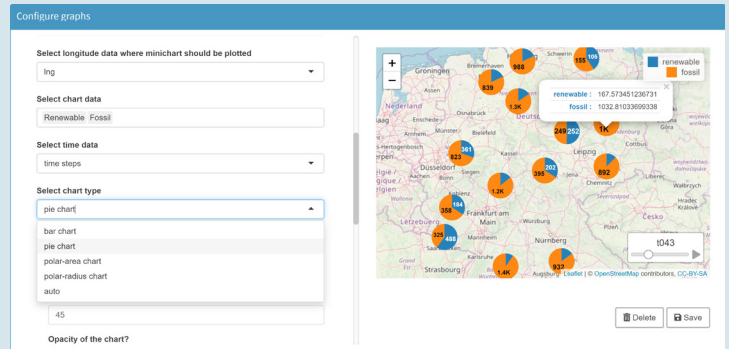**Join our Community**

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DATA VISUALIZATION

One of the main features of GAMS MIRO is the visualization of data. The GAMS MIRO configuration mode can be used to customize data visualization without any programming effort. Suitable widgets and charts for a MIRO app can be compiled with just a few clicks. Supported by a live preview in a what-you-see-is-what-you-get fashion, you immediately see the results of your configuration.
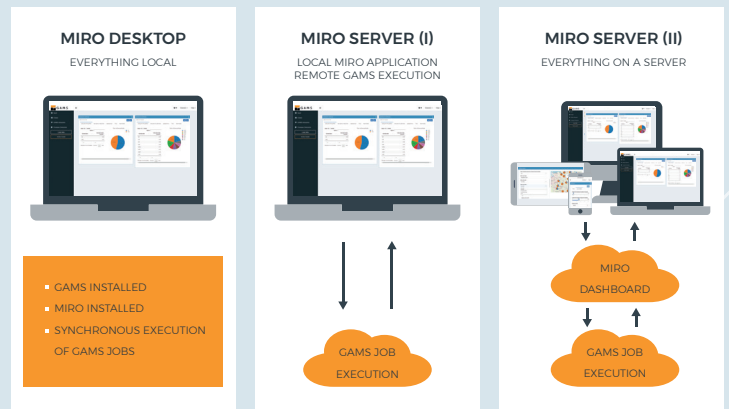
We started MIRO with the goal of getting your GAMS models up and running quickly, and we believe the configuration mode is an enormous efficiency boost!

Configuration of a chart

GAMS MIRO SERVER

In the most basic setup - GAMS MIRO Desktop - both the MIRO application and GAMS itself are installed on the same computer and run exclusively on this machine. But MIRO is not limited to this setup: You may also trigger your GAMS jobs to be solved in the cloud. For you as a user, the interface remains the same. Or do you need to grant multiple people access to your MIRO apps? GAMS MIRO Server allows you to run both the GAMS execution engine as well as GAMS MIRO in a highly scalable cloud environment. Your optimization applications can then be accessed from any modern web browser!

MIRO DESKTOP
EVERYTHING LOCAL

- GAMS INSTALLED
- MIRO INSTALLED
- SYNCHRONOUS EXECUTION OF GAMS JOBS

MIRO SERVER (I)
LOCAL MIRO APPLICATION
REMOTE GAMS EXECUTION

GAMS JOB
EXECUTION

MIRO SERVER (II)
EVERYTHING ON A SERVER

MIRO DASHBOARD

GAMS JOB EXECUTION

TRY GAMS MIRO NOW!

Available for Windows, MacOS, or Linux!
Please contact *miro@gams.com* for early access to a beta version.

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