

## 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
- DATA EXPORT FOR EXTERNAL GAMS JOBS AND ANALYSES

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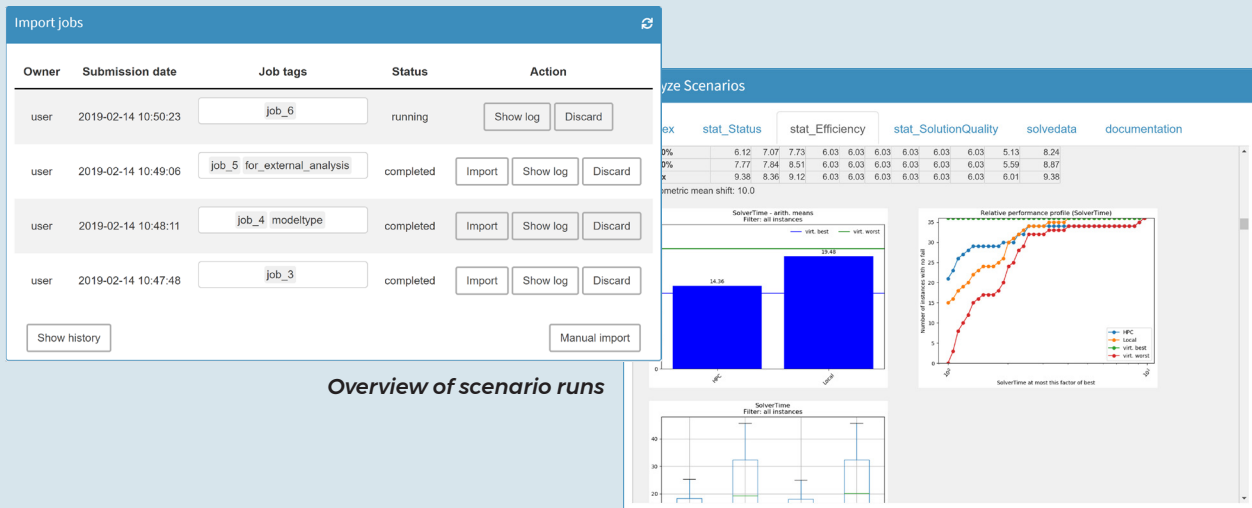
## SCENARIO RUNS AND SENSITIVITY ANALYSIS

Do you need more than the results from a particular run of your model? Are you interested in the behavior of your model across a wide range of data instances or model parameterizations? If so, then the GAMS MIRO Hypercube mode is just for you!



**Generation of multiple data instances**

Sensitivity analysis and scenario runs become a piece of cake with GAMS MIRO Hypercube: Automatically generate multiple data instances for your GAMS model and see how it reacts. Filter, compare, and analyze the results; evaluate solver performance or any other KPIs you define. With an easy-to-use, convenient data management system keeping inputs, outputs, and visualizations organized, GAMS MIRO Hypercube is a powerful companion for finding bottlenecks in your GAMS models as well as in the underlying problem itself!



**Overview of scenario runs**

**Sensitivity and performance analysis**



Available for Windows, MacOS, or Linux!

Please contact [miro@gams.com](mailto:miro@gams.com) for early access to a beta version.

[WWW.GAMS.COM/MIRO](http://WWW.GAMS.COM/MIRO)

General Information and Sales  
**GAMS Development Corporation**  
 Fairfax, USA  
 Phone: (+1) 202 342-0180  
[sales@gams.com](mailto:sales@gams.com)

General Information and Sales  
**GAMS Software GmbH**  
 Frechen, GERMANY  
 Phone: (+49) 221 949-9170  
[info@gams.com](mailto:info@gams.com)