



Simio 18 is Available for Download on [Simio.com](https://simio.com)

Newest major release introduces many exciting new features

In case you missed it, Simio 18 is now available for download at [Simio.com](https://simio.com)!

The Simio team has been hard at work adding new features and enhancements for the upcoming release of Version 18 (officially Version 18.269). In addition to numerous enhancements to boost user efficiency, the upcoming release will also introduce the following new features:

- The highly anticipated and groundbreaking Material Storage Framework
- The innovative all-new Scenario Generator for Experiments
- The public launch of the fully redesigned Simio Portal web application (code-named NextGen Portal), featuring an all-new RESTful Web API
- Expanded import and export support for JSON, XML, Excel, and CSV files to/from S3 buckets and Azure storage
- A very cool Performance Profiler
- A comprehensive redesign of the Documentation Report, featuring significantly enhanced customization options for generating model summaries as HTML reports
- You can now clear tables with a single click—a small yet impactful new feature!
- A newly launched Quick Start video series designed to accelerate the new user onboarding experience

Important Notes:

(1) This version of Release 18 is for commercial users of Simio. Please do not download / use this version if you are an academic user. The Academic version of Simio Release 18 will be available later this year.

(2) Simio Public Release 18 is available in both 64-bit and 32-bit executables. Please be aware that Simio 18.269 is the final 32-bit Public Release of Simio. All future Public Releases of Simio will only be 64-bit. Email support@simio.com if you have questions about the availability of 32-bit versions of Simio.

Use the links below to download Public Release 18 for commercial users or read the release notes.

[Download Now](#)

[Read Release Notes Here](#)

WinterSim 2024 is a month away!
**Annual Simulation Conference is being held December 15-18
in Orlando, Florida**

Simio is proud to return to the Winter Simulation Conference as a Platinum Sponsor, delivering the Opening Session keynote, as well as in several speaking capacities:

- Vendor Session: "Crack the Code: Expert Strategies for Verification and Debugging in Simio"
- Technical Session: Technology-Enhanced Simulation Education
- Technical Session: On the Place of Simulation Modeling and Analysis in the Imagination Age

For more information about Winter Simulation or to register, visit: [Winter Simulation Conference 2024](#).



Register Now for the Simio Solution Series

Upcoming Webinars

How to Find “The Best” Model Configuration Using Simio’s Optimization and Statistical Analysis Tools

Wednesday, November 13, 2024, at 11:00AM EDT (3:00 UTC)

This session will focus on how to use Simio's experimentation tools to find "the best" model configuration for a given objective. These tools include Subset Selection function and the OptQuest and Select Best Scenario add-ins. We will discuss the basic concepts of Ranking and Selection and demonstrate the use of these tools with a Simio model.

[Register Now](#)

[Watch Previous Webinars](#)

Partner Webinar Spotlight: SimWell

Webinar will highlight using simulation to optimize CAPEX investments

With the final Solution Series webinar of 2024 taking place this week, we know that you may be experiencing a void where a simulation-based live webinar session should be. Simio and SimWell have you covered! Our partners at SimWell are hosting “Enhancing CAPEX Decisions in Mining Through Predictive Simulation,” on November 27th @ 10AM AEST (Sydney Time).

Our hosts will cover:

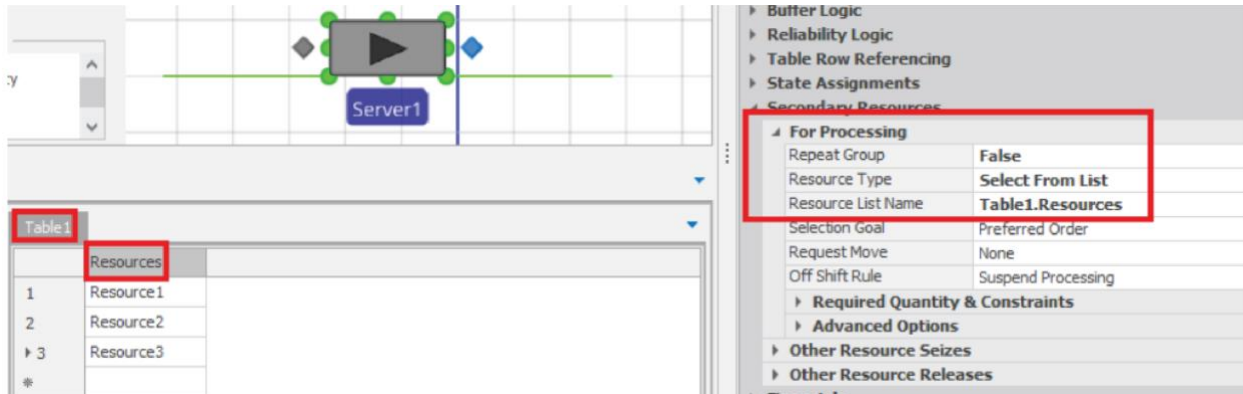
1. **Understand Predictive Simulation in CAPEX Planning:** You will learn how predictive simulation can be applied to test and validate potential CAPEX investments in a risk-free, virtual environment.
2. **Improve Decision-Making with Data-Driven Insights:** You will explore how simulation provides data-driven insights that support more informed and strategic CAPEX decisions, reducing uncertainty and enhancing financial returns.
3. **Optimize Investment Strategies in Mining Operations:** The webinar will demonstrate how simulation can be used to evaluate different investment scenarios, allowing for optimized allocation of resources in new equipment, infrastructure, and operational expansions.
4. **Align CAPEX Investments with Long-Term Strategic Goals:** Attendees will gain a deeper understanding of how to ensure that CAPEX investments are aligned with overarching strategic objectives, driving long-term success in mining operations.
5. **Increase ROI through Scenario Analysis:** Participants will discover how scenario analysis through simulation can help identify the most profitable investment paths, leading to increased ROI and minimized risk in CAPEX decision-making.

For more information or to register, please visit: [Enhancing CAPEX Decisions in Mining through Predictive Simulation](#).

Tips & Tricks from the Simio Team

Using a Table Column as a List

In Simio, when specifying the Resource Type as 'Select From List' for a given operation, users need to define the List that should be referenced when making the selection. While Lists exist as a standalone feature that can be created in Simio, list members can also be defined within a table and the 'Table.ObjectColumn' can become an option to choose from for 'Select From List'. Note that the user has to manually add 'Table.ObjectColumn' to the List Name property because it does not appear in the dropdown or right click table reference.



When using the techniques of Data-Driven Modeling, this approach may more easily scale as your datasets evolve over time. Whereas Lists will need manually updated as a system changes, the 'Table.ObjectColumn' will honor the contents of the column and all specified Objects will be part of the List.

*-Contribution from Drew Rose, Simio Solutions Engineer
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