Simio Release 19 – Sprint 280 – November 14, 2025
Previous Release: 19.280.49929.0 – November 6, 2025
Previous Release: 19.280.49716.0 – October 30, 2025
Previous Release: 19.280.48282.0 – September 5, 2025

Welcome to our release of Simio 19! In this Sprint, you will see our new Python integration. There were also enhancements made to Breakpoints, Schemas, Work Schedules, and a few Process Steps. An additional SimBit model was also added. Simio Portal Edition has a new Calendar View which allows you to schedule Tasks.

Desktop Edition Features:

Python Integration – You can now write Python functions (Scripted Steps) that execute in a process step. Simio handles importing packages, creating a python runtime environment for your scripts, and you can interact with the Simio model. Live debugging of Python is supported with VS Code. Please start by reviewing Simio Help section titled Scripted Steps. Coding Examples are referenced for faster adoption and guidance.

Breakpoints Enhancement – This user requested feature provides a new Breakpoint option, Enable External Breakpoints, in the Advanced Options dropdown that enables or disables Breakpoints from objects defined outside of the current project.

Data Table Schema Enhancement – This feature automatically updates the *Initial Property Values* repeat group for an auto-created column in a Data Table From Schema when you change the table's *Name*.

Table-Based Work Schedule Enhancement – This user requested feature allows you to now use a *Start Type* of 'Expression' for Table-Based Work Schedules.

ReserveBins Step Enhancement – The ReserveBins *Selection Rules* repeat group now has a *Phase Number* property. The step also received a *Minimum Stock Reservation Quantity* and *Maximum Stock Reservation Quantity* property.

ReserveStock Step Enhancement – The ReserveStock *Selection Rules* repeat group now has a *Phase Number* property. The step also received a *Minimum Stock Reservation Quantity* and *Maximum Stock Reservation Quantity* property.

New SimBit Model – PeriodicStatistic SimBit - PeriodicStats_TISMonthCycle – This SimBit model shows how to capture entity time in system as a monthly Periodic Statistic on a yearly cycle for a system.

Portal Edition Features:

Calendar View – There is a new Calendar view that can show you all Plans scheduled globally, at a model level, and even at a Plan level. All Scheduled Tasks support email notification lists. If you can choose to get all notifications or just notifications when scheduled tasks don't execute as expected. Note: this requires an email configured for your domain.

Scheduling Enhancement – Two tasks can now be scheduled on Portal: Removing unused Plans/Experiments and starting Plan runs at a specific date/time. You can set a data retention period for

Plan and Experiment Runs. These will be purged nightly if not they are not run after a certain number of days. This helps manage storage and declutter your frequently used models. You can also now schedule Plan Runs as a single instance or a recurrence. You can choose to re-run the same Plan or start with a base Plan and create a new Plan per run to aggregate history.

For Current Users with QLM Licensing
Simio will end support for QLM licenses after March 2027. See "Simio Release 18 – Sprint 276" and inquire with your account manager for more details.