Save the Date: Simio Sync25

Simio's Annual Conference will be held Wednesday, May 14, 2025

Mark your calendars for the next Simio Sync! Our annual conference showcases how users across industries are leveraging Simio software to solve complex operational challenges, deepen insights, and transform their businesses. Attendees can look forward to engaging sessions featuring success stories, practical methodologies, and best practices, alongside the latest innovations and cutting-edge capabilities from Simio. Don't miss this opportunity to connect, learn, and be inspired!

As in recent years, 2025's conference will be fully digital. More information on conference details and registration will be coming in 2025!

For more information or to watch replays of any of our prior Simio Sync conferences, visit here.

Winter Simulation 2024 Begins this Weekend!

Annual Winter Simulation Conference is December 15-18 in Orlando, FL

Simio is proud to return as a Platinum sponsor for the 2024 Winter Simulation Conference, titled "Simulation for the Imagination Age: Unlocking the Value of Imagination with Simulation," being held Sunday December 15 through Wednesday December 18, 2024, in Orlando, Florida.
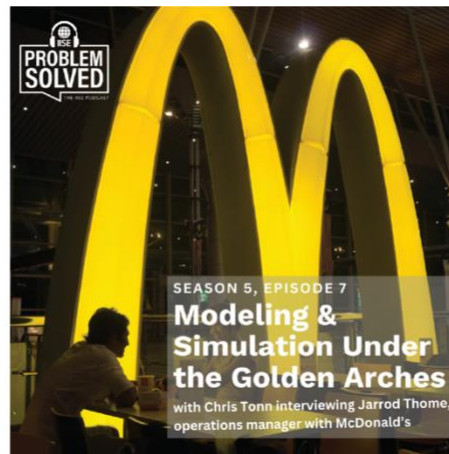
This year's conference aims to highlight the value of simulation for imagination work, that is, the work of system designers, creators, and innovators. The advent of modern simulation models and Digital Twins, powered by AI/ML, the Internet of Things, and advances in statistics and

optimization, can provide unprecedented analytical insights for designing, planning, and operating complex systems. These sophisticated modeling and analysis tools promise to shift the economic value of human capital from analysis and rationality to creativity and imagination.

We encourage you to stop by our booth, and the Simio team will be participating in the following Winter Simulation events:

- DDMRP Workshop on Sun, Dec 15th at 12:30-2:30pm
- Intro to Simio Workshop on Sun, Dec 15th at 3:00-5:00pm
- Vendor Track on Mon, Dec 16th at 10:00-11:30am
- Panel on Mon, Dec 16th at 4:00-5:30pm
- Vendor Track on Tue, Dec 17th at 8:00-9:30am
- Incorporating Video Modules on Tue, Dec 17th at 10:00-11:30am

[Learn More about Winter Simulation 2024 Here](#)

Check Out the IISE Podcast *Problem Solved*

"Modeling and Simulation Under the Golden Arches" Features Longtime Simio User Jarrod Thome of McDonald's

In a recent episode of the IISE Podcast, *Problem Solved*, longtime Simio user Jarrod Thome, an Operations Manager in McDonald's Global Operations Strategy & Standards department, discusses his diverse background using simulation and Simio across several industries in his career, 'sharing how simulation modeling drives innovation at McDonald's, as well as insights into lessons learned throughout his career and the future of modeling in both manufacturing and service industries.'

[Listen to the Podcast Here](#)

New on the Blog: What is Production Scheduling?

Considerations for Adopting Scheduling Software and More

If you're interested in exploring more about the process and benefits of production scheduling, our latest blog post is for you; learn about the principals that guide optimal scheduling practices, as well as how software solutions like Simio provide actionable schedules from your organization's unique workflows.

[Read It Here](#)

The Spring 2025 Academic Case Study is Here!

Newest Case Study Targets Restaurant Bottlenecks

The newest Academic Case Study is now available for download: can your students help Simio Smoke Pit, the area's best takeout-only BBQ spot eliminate its bottlenecks and increase customer satisfaction? Due to lengthy cook times and staffing challenges, Simio Smoke Pit is experiencing longer wait times than normal; with many factors to consider to eliminate its service bottlenecks, can your students help guide the management to a solution? Instructors: please follow the instructions at the link below to register for all resources.

[Learn More](#)

Solution Series Replays are Available on Simio.com

Our 2025 Webinar Schedule is Coming Soon!

If you're missing the Simio Solution Series webinars, you aren't alone. Every session of the Solution Series is available on Simio.com 24/7 for replay, so you can catch up on sessions you missed, or re-watch past sessions for new ideas in your simulation experience. The 2025 Solution Series schedule will be released soon, so stay tuned!

[Watch Replays Here](#)

Tips & Tricks from the Simio Team

Introducing Node Locations

Sprint 270, a new feature has been added to define the location of Nodes that are associated with an Object. Up until now, users had the ability to auto-create an Object's X/Y/Z location via data table, but did not have control over locating the Nodes with the Object.

When using an Object Property and setting the value of Default Value Instantiation to 'AutoCreateInstance', a new Property will appear in the dropdown for Initial Physical Characteristics that allows users to specify the location of any associated to that Object that is being created.
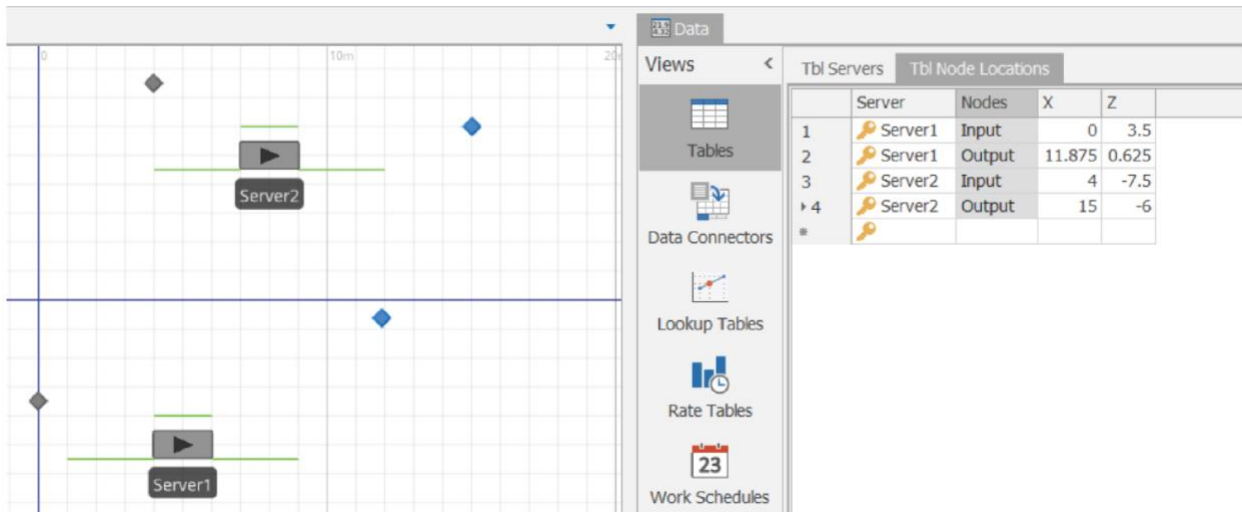

Inside the Property, Node instances can be specified along with their corresponding X/Y/Z locations. In this example, table relationships are used to define the Node locations in a separate table, in this case inside "TblNodeLocations".

Using a String Property for the column named "TblNodeLocations.Nodes", as well as a Foreign Key Property to link Nodes back to a given Object, the X/Y/Z location of associated Nodes can be defined, and the changes will take shape in the Facility View.

Consider introducing Node Locations to enhance your data-generated models!

-Contribution from Drew Rose, Simio Solutions Engineer

From all of us at Simio, we wish you the very best for the 2024 holiday season, and good health and prosperity for 2025.

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