

## Thank you to all Simio Sync24 presenters and attendees!

Our Annual User Conference was held March 6-7 and featured presentations from a wide range of industries and use cases



Did you join us for Simio Sync24: Annual User Conference? We hope that you did, and that you enjoyed the presented content as much as we did sharing it. If you missed out, or if you would like to see replays of any of the presentations, <u>register here to view the recordings</u>.

If you didn't know, Simio Sync24 featured a **keynote presentation** titled "The Adaptive Enterprise," delivered by Carol Ptak and Chad Smith of the **Demand Driven Institute**, which detailed the challenges that so many organizations are facing in the VUCA (volatile, uncertain, complex & ambiguous) world in which we live and work, and how a Demand Driven Adaptive Enterprise serves to help organizations adapt and change to the world around them.

Other presentations included:

- Northrop Grumman Corporation, "In a Model Far, Far Away": A detailed look at how Simio users at NGC utilize a long-term planning model to address questions that a shortterm model is not designed to address.
- Penske Truck Leasing, "Operations Capacity Model to Support Company Growth":
   A deep-dive into how one of the industry's largest transportation service providers meets
   the future need of its growing fleets, using Simio to provide key data for leadership to
   make better-informed decisions regarding volume and timing of capacity-related
   constraints.
- McKinsey & Company, "Optimizing Production Processes with Simulation": An upclose view at a project using Simio to address the challenges facing an automotive manufacturing client; not only did simulation generate immediate value in enabling the client to evaluate 'what-if' scenarios, but also improved the client's throughput by building an end-to-end pipeline for automated production scheduling optimization.
- Low Code Operational Intelligence, "The Data Mesh: a New Mentality for
  Enterprise Data": An introduction into an emerging organizational approach that
  enables more efficient access and sustainment of the ever-increasing amount of data
  that every organization has access to. Learn more about why a Data Mesh can be
  incredibly valuable, how enterprises can shift toward this approach, and how to
  understand and mitigate its downsides and risks.

Additionally, the Simio team provided insight on new features ahead of the Simio 17 release, a session introducing the Simio Intelligent Adaptive Process Digital Twin and how it can benefit your organization, as well as sessions on deploying a Simio Digital Twin and modeling fundamentals (more information on these below.) Click the here to watch the replay!

If you attended Simio Sync24, we invite you to provide feedback on the conference itself and your experience. The purpose behind Simio Sync is to share compelling, exciting content with our attendees and users in order to demonstrate how simulation drives business forward – your feedback ensures that we are able to do so. Help us to make future Simio Syncs even better by taking our <u>short survey here</u>.

Watch Replay Now

# Simio Sync24: Getting started with Simio?

We can show you how!

We've heard your feedback – many of you have said that you would like more Simio content for new users, or for ways to get started, so we featured two sessions during Simio Sync24 designed for new users and users who might not have begun their simulation journey yet.

- "Innovate & Scale: A Blueprint for Deploying a Simio Digital Twin," details insight that the Simio team has collected in our long history of simulation to help with your journey to expand simulation models into Digital Twins capable of delivering value across your organization! Watch the replay here.
- "Fundamentals of Simio Modeling (Part II)" is a follow-up to a Solution Series webinar
  where Jeff Smith, Simio's VP of Training & Academic Programs, continues his in-depth
  masterclass for new Simio users. You can watch Part 1 (Here), and the replay of Part
  II (Here).



# The Simio Solution Series is Back! Upcoming Webinars

#### **Warehouse Modeling Techniques and Best Practices**

Thursday, April 18th, 2024 at 11:00AM EST (4:00 UTC)

The surge towards leaner supply chains, and more agile distribution networks, have made warehouse and distribution center simulations more valuable than ever. This session will cover the latest cutting-edge Simio warehouse modeling techniques including inventory tracking in data, to scale efficiently for large systems, plus network and path planning features for deadlock avoidance and dynamic routing in automated picking environments.

**Register Now** 

#### Counter Element New Feature & Other Elements: Timer, Monitor, etc.

Thursday, May 16th, 2024 at 11:00AM EST (4:00 UTC)

During today's session, we will be looking at various Element Definitions available, some of their new features, and how these can be best implemented in your models to track desired indicators and other values throughout the model run.

#### Watch Previous Webinars

# **Tips & Tricks from the Simio Team**

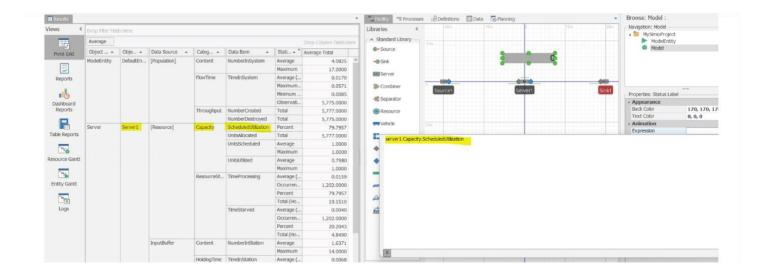
### **Reference Pivot Grid for Building Expressions**

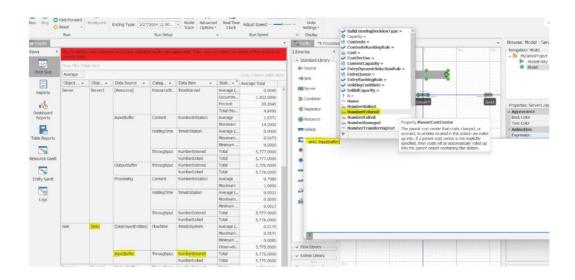
Simio's "ArcGIS World Street Map" function allows users the capability to create Links between Points of Interest that represent feasible means of road transportation, as opposed to a default straight line that would be created otherwise.

Suppose you wanted to build a model that involved traveling from Simio Headquarters to Pittsburgh International Airport.

Using the "ArcGIS World Street Map" function under Map View, you can incorporate a physical map onto your model to give it a more accurate physical representation.

-Contribution from Drew Rose, Simio Solutions Engineer











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