



Our new website is live!

The Simio blog is back; other updates include simplified navigation & focused informational content.

We are excited to share our new & improved [Simio.com](https://simio.com) with you! At long last, we have rolled out an entirely newly-designed site that includes the return of the [Simio blog](#), and features a simpler navigation and more focused content, highlighting topics like foundational information on Simio Digital Twin technology, as well as our most popular and evolving product applications.

Our objective for the new Simio.com was to make it easy for our visitors (both existing users and folks who are getting to know Simio) to find exactly what they're looking for – be it information or a way to reach someone at Simio. While you're browsing the new site, feel free to check out some of our updated industry whitepapers, or register for an upcoming Simio Solution Series webinar. Check it out!

[Explore Our New Website Here](#)

Will we be seeing you at WinterSim 2024?

**Simio is proud to be a Platinum Sponsor for this year's event –
December 15-18, 2024, in Orlando, FL**

The Winter Simulation Conference (<https://wintersim.org>) is the premier annual international conference focusing on discrete event and multi-mode simulation. The conference features

academic and commercial presentations and an archival conference proceeding. This year's conference is December 15-18, 2024, and will be held at the Orlando World Center Marriott in Orlando, Florida.

Simio is a Platinum Sponsor for the conference and will hold two user workshops on Sunday, December 15. If you are interested in hearing more about Simio's participation, contact Jeff Smith at jsmith@simio.com.

Simio and Simulation – Modeling, Analysis, Applications, 7th Edition is now available

Updated textbook is now available for download

Authored by Simio co-founder David Sturrock and VP, Training & Academic Programs Jeff Smith, the updated 7th edition of Simio's official guide to using simulation for better business decisions. Download your copy today!

[Download Here](#)

The Fall 2024 Academic Case Study is Live!

This semester's edition highlights simulation at work on aerospace

The much-anticipated Fall 2024 Academic Case Study is now available to download on the new Simio.com. This semester's Case Study focuses on fictional Simio Aerospace, and case files highlight the necessary process improvements being made to the assembly systems within the manufacturing line. For more information and to download the case files, visit the Academic Case Study page here:

[Read Here](#)

New Case Study Available

Simio Partnered with Bpeace (Business Council for Peace)

Simio for good: in our newest Case Study, we highlight the work that Simio co-founder Dave Sturrock did with Guatemalan family company Uniko, who benefited from optimizing their day-to-day operations through the use of a Simio Digital Twin.

[Read Here](#)



Register Now for the Simio Solution Series Upcoming Webinars

From Data to Decisions - A Guide to Using Simio Data Connectors

Thursday, September 12, 2024, at 11:00AM EDT (3:00 UTC)

Join our upcoming webinar to explore the capabilities of Simio simulation software and its robust data connectors. This session will provide a comprehensive overview of how Simio's data connectors streamline the integration of external data sources, promoting data-driven model development. Attendees will learn best practices for connecting Simio to various data repositories, including databases, spreadsheets, and cloud-based data streams. Ideal for simulation professionals, this session aims to equip you with the tools and knowledge to maximize the potential of Simio in your projects.

[Register Now](#)

Data Tables: Tips to Best Implement Them in Models and Experiments

Thursday, October 17, 2024, at 11:00AM EDT (3:00 UTC)

In this session, we will look at how data tables can be implemented in your model to drive the creation and behavior of your entities, workers, and machinery. We will look at how to generate objects through data, how to drive entity routes, requirements, and decisions, and how data tables can be used to run experiments and create different possible scenarios.

[Register Now](#)

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 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.

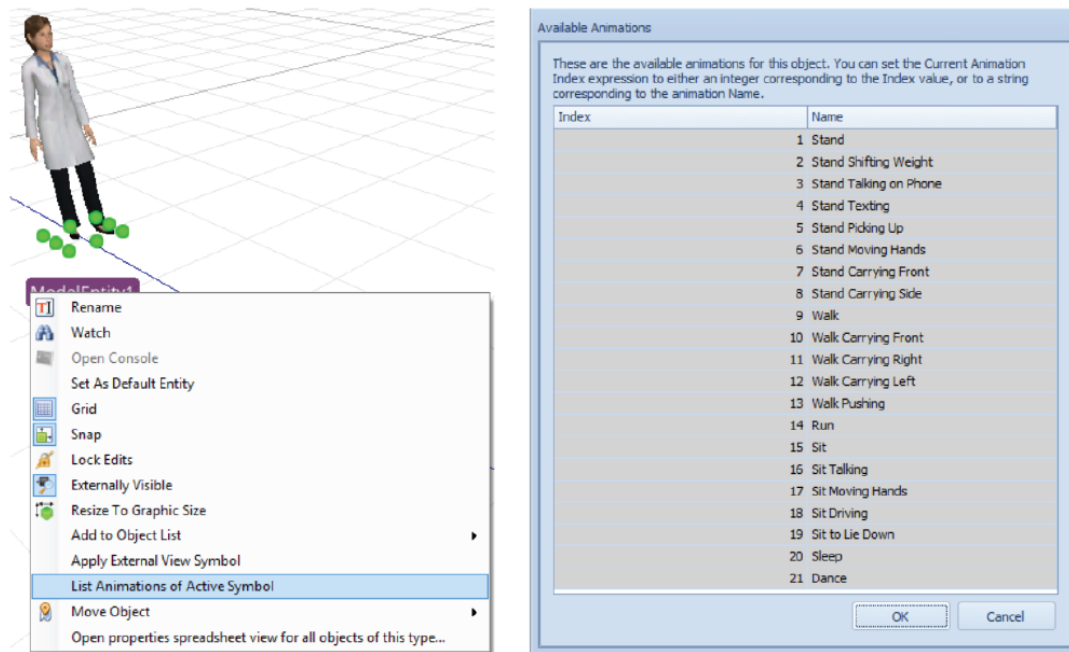
[Register Now](#)

[Watch Previous Webinars](#)

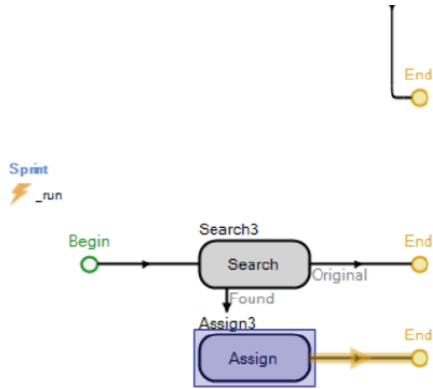
Tips & Tricks from the Simio Team

Animating People Movement

In the Simio Project Symbols, there are several animated people that come automatically with Simio. With these animations (located within Library\Animated), you can specify various animations that the people can perform during model runtime.

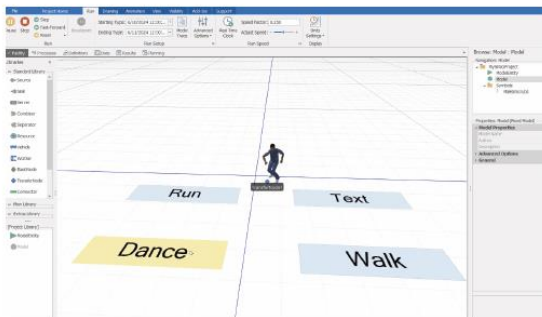
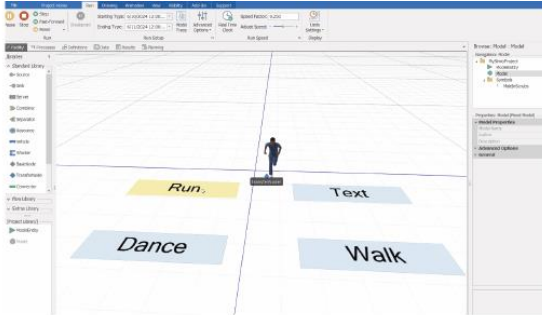


The syntax "ModelEntity.Animation" is able to be referenced and specified during runtime. In the gif below, various processes are triggered by Events that are tied to various Buttons in the Facility View.



Properties: Assign3 (Assign Step Instance)

Basic Logic	
State Variable Name	ModelEntity.Animation
New Value	"Run"
Assignments (More)	0 Rows
Advanced Options	
General	



Consider using people animation to enhance your model's visuals!

-Contribution from Drew Rose, Simio Solutions Engineer



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Simio LLC, 504 Beaver Street, Sewickley, PA 15143

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