

**Webinar Series:** Complete Guide to SIMUL8 Success



# Webinar 3:

## Controlling Your Simulation from Spreadsheets



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- Bsc. Applied Mathematics
- Finance and Banking
- Business Consultant
- Lean Six Sigma

# Agenda

## Session 3: Controlling Your Simulation from Spreadsheets

- Adding Staff
- Internal Spreadsheets
- Linking to Excel

### **Session 1:**

Getting Started with Simulation

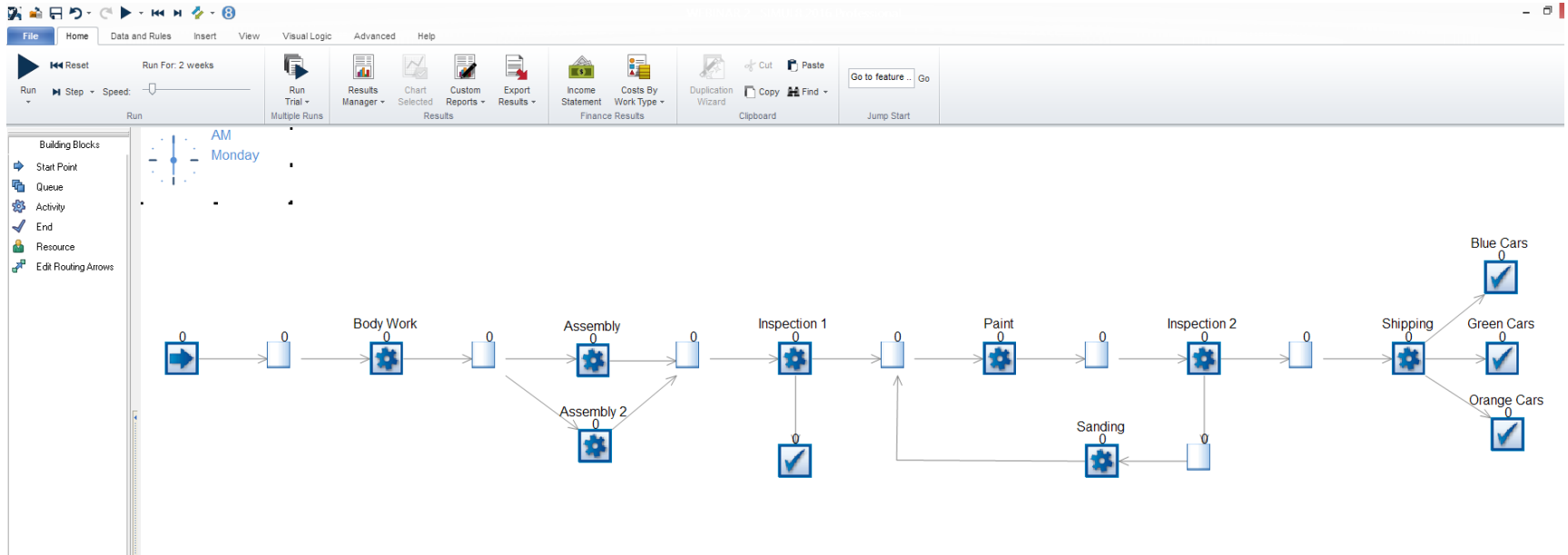
### **Session 2:**

Adding Complexity to your Simulation

### **Session 4:**

Creating Custom Reports

# Recap From Webinar 2



# Resources

Used when something is in a limited supply, for example:

**Beds in  
a Hospital**

**Agents in a  
contact center**

**Machine operators  
in a factory**

# Applying Resources in Our Simulation

1. Assigning resources directly to an activity
2. Choosing one resource or another at an activity

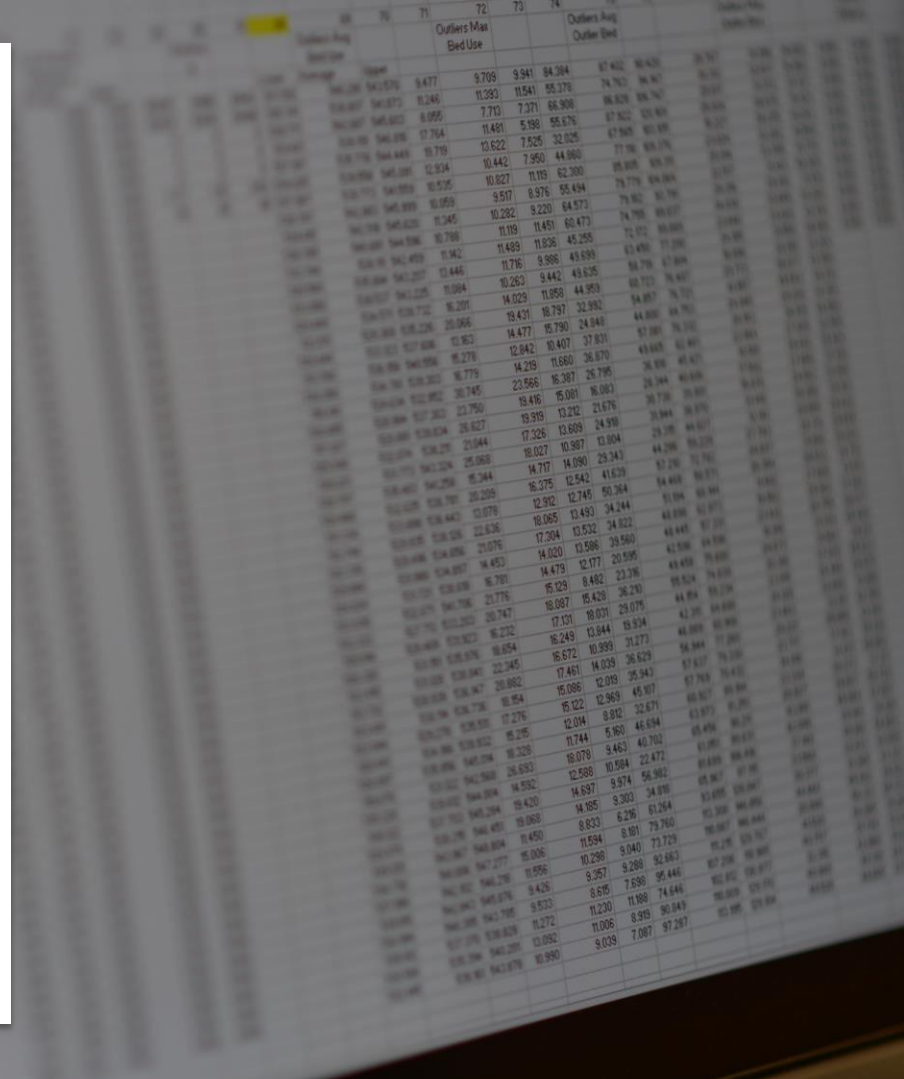
*Many other resource options available*

# Creating Internal Spreadsheets

- A place to store information
- Allows user interfaces to be built
- Set the timing at an activity, depending on the color

# Importing Information From Excel

- ✓ Excel Connections allow us to easily *link* to Excel
- ✓ Multiple imports can be run *at the same time*



The background image shows a blurred Excel spreadsheet. The visible columns include headers such as 'Outliers Max Bed Use', 'Outliers Avg Outlier Bed', and 'Outliers Min Bed Use'. The data consists of numerous numerical values arranged in a grid, typical of a large dataset in a spreadsheet application.



Do you have any  
**Questions?**



Tune into our  
NEXT WEBINAR

10.25.16

**Session 4:**  
Creating Custom Reports

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