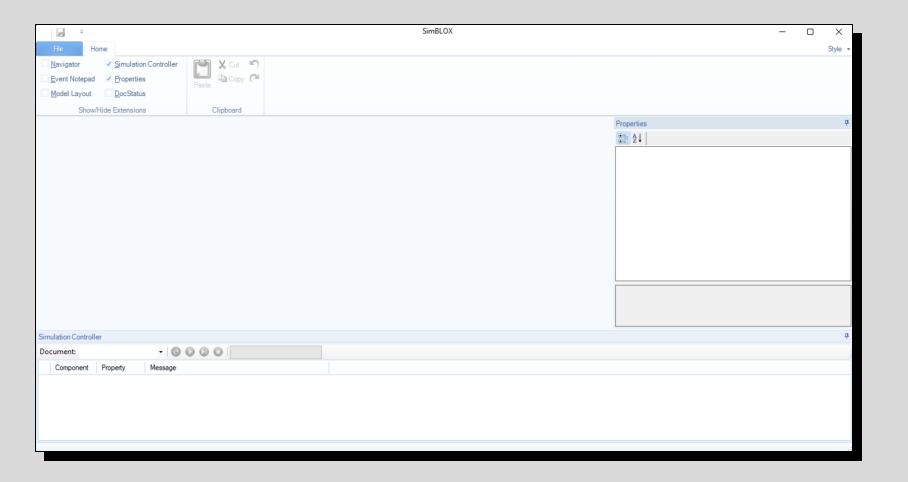
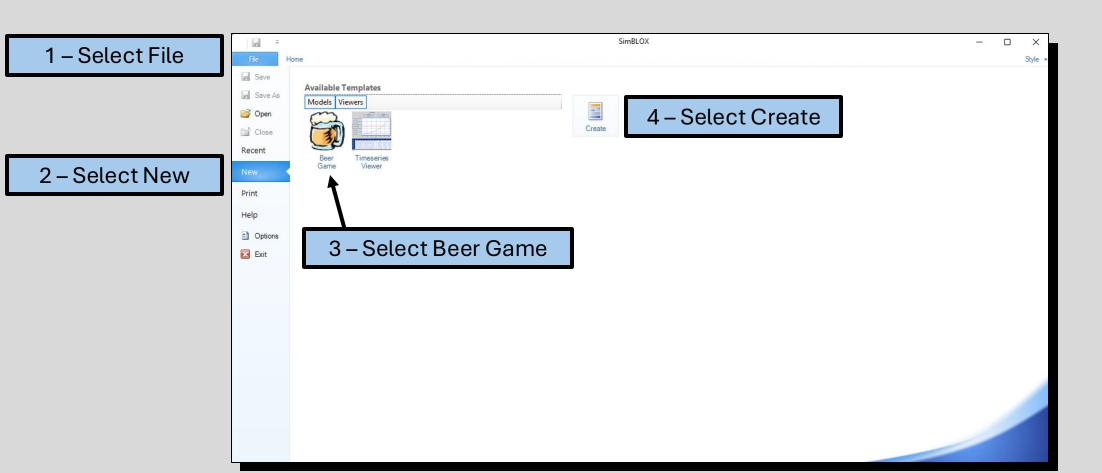
Beer Game on Steroids (BGOS) Tutorial:

Building the basic traditional beer game

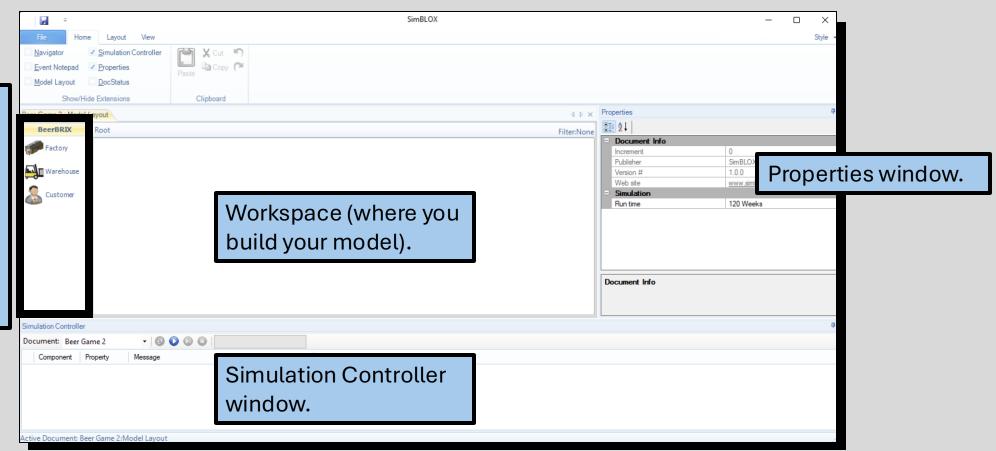
This is what you should see once you install and set up your BGOS environment.





This is what you should see once you create a new Beer Game model file.

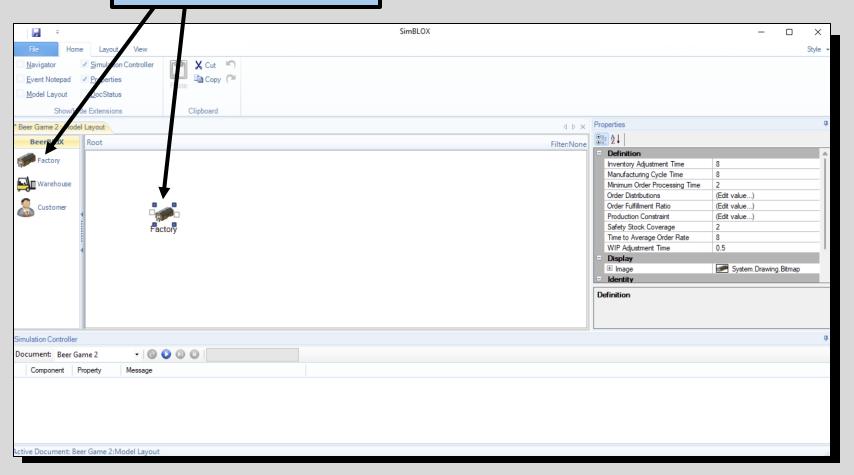
Here is the palette of icons to drag-and-drop into the workspace to build a model.



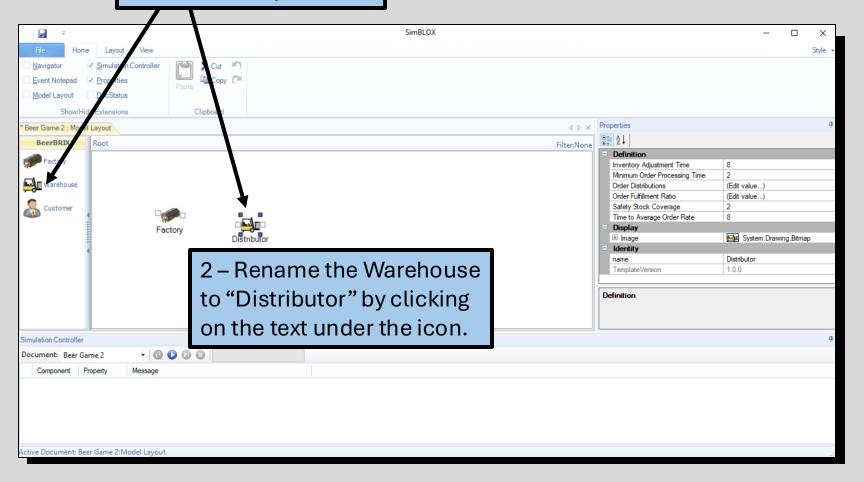
Beer Game on Steroids (BGOS) Tutorial:

Example Scenario
20% increase in customer demand
Starting at week 15

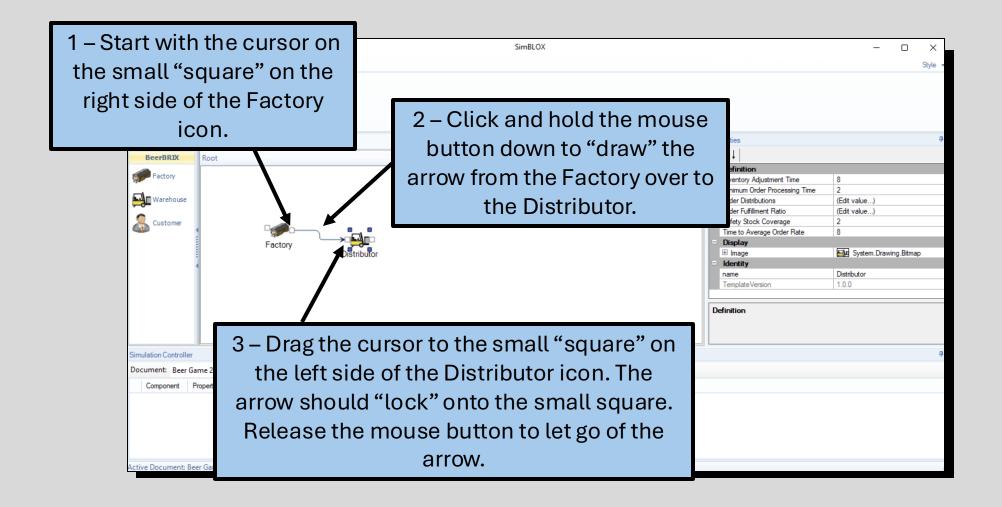
Drag-and-drop a Factory icon onto the Workspace.



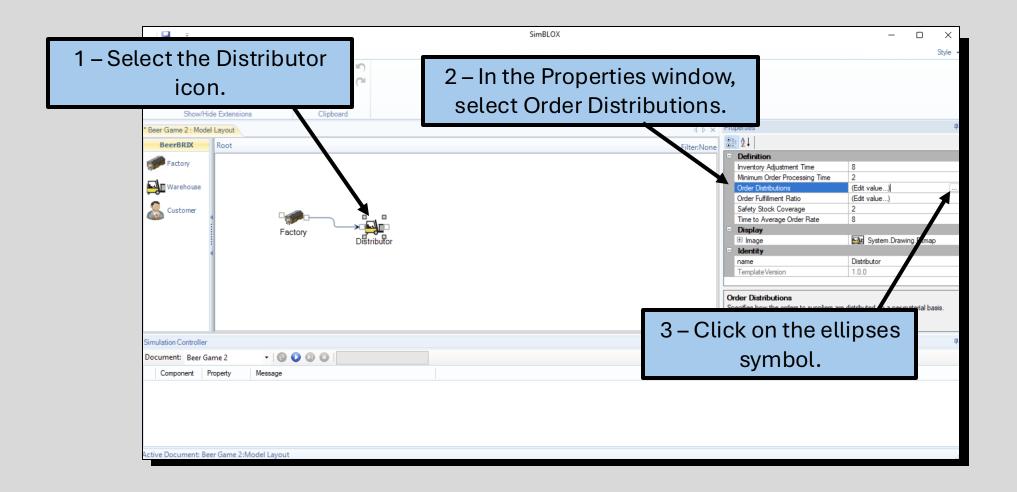
1 – Drag-and-drop aWarehouse icon onto the Workspace.



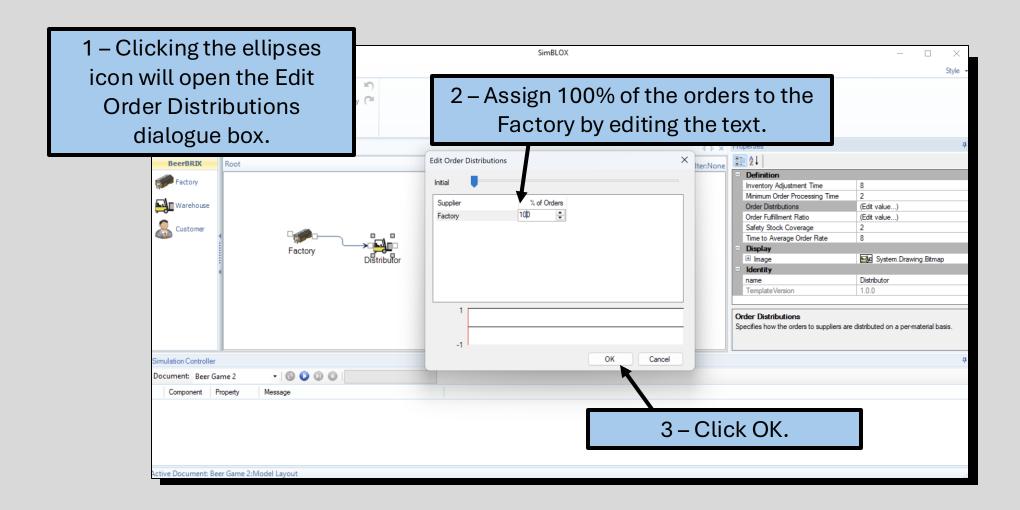
Connect the Factory to the Distributor.



Assign orders from the Distributor to the Factory.

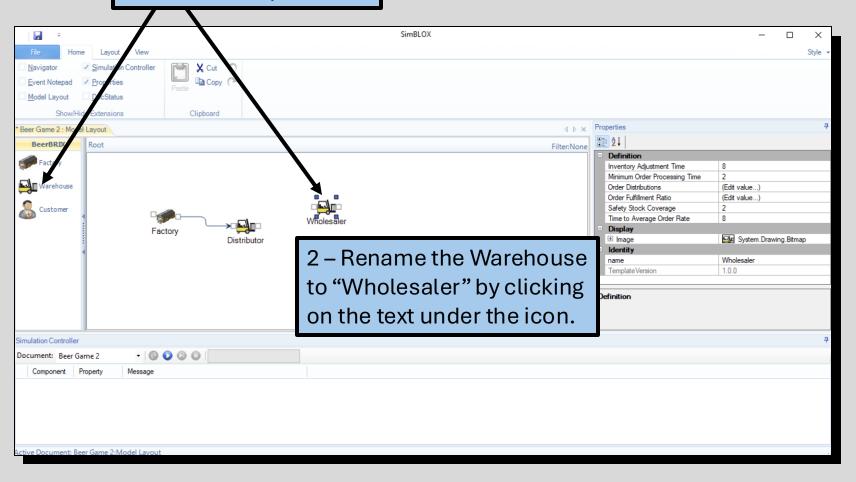


Assign orders from the Distributor to the Factory.

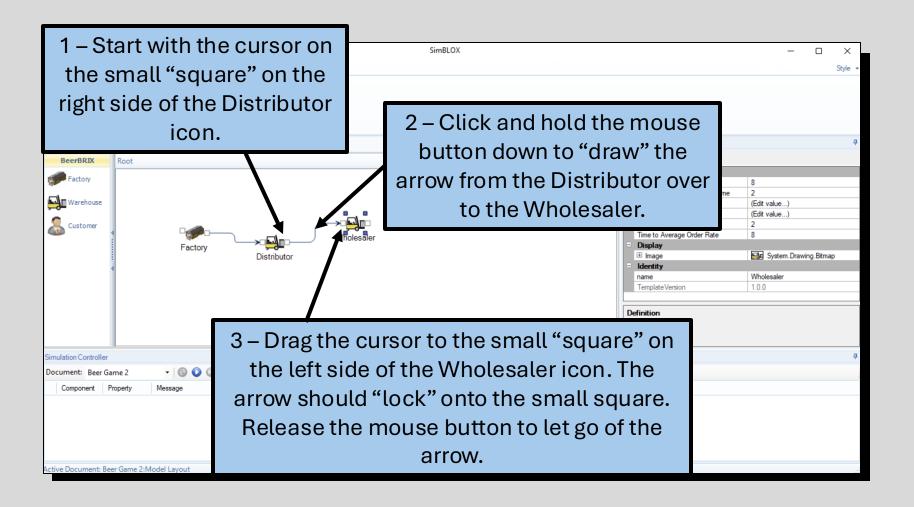


Add the Wholesaler.

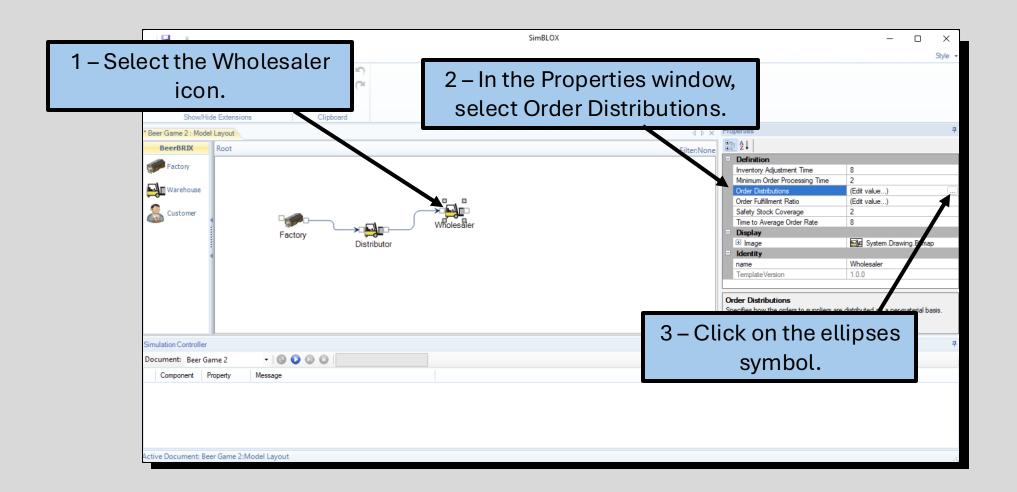
1 – Drag-and-drop a Warehouse icon onto the Workspace.



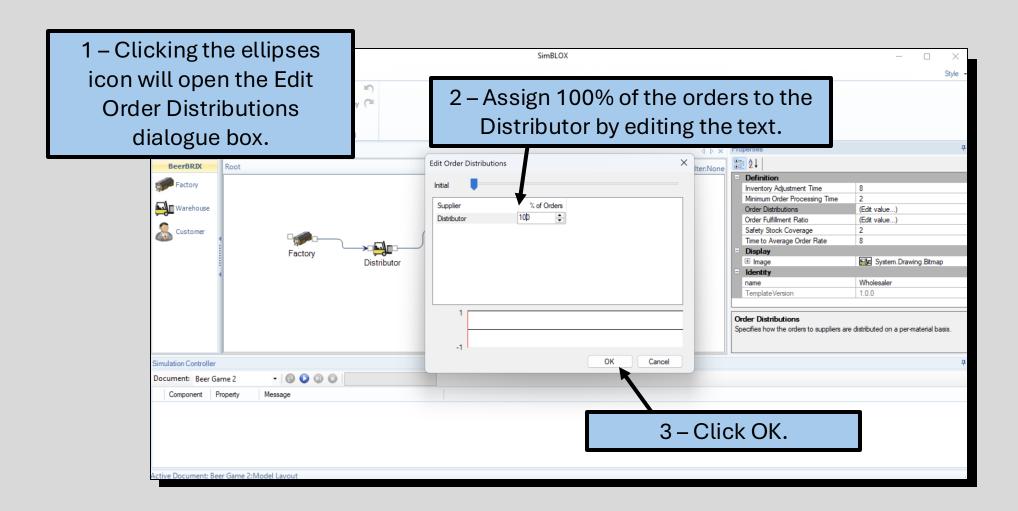
Connect the Distributor to the Wholesaler.



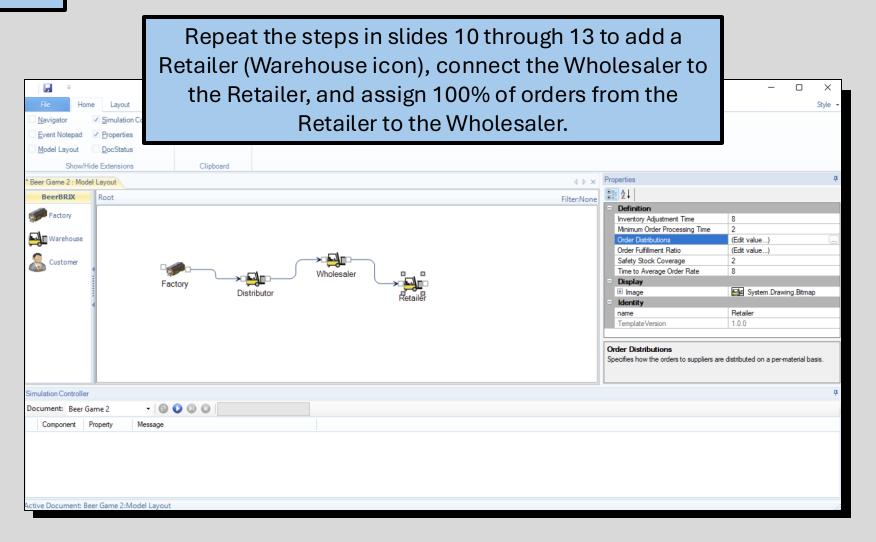
Assign orders from the Wholesaler to the Distributor.



Assign orders from the Wholesaler to the Distributor.

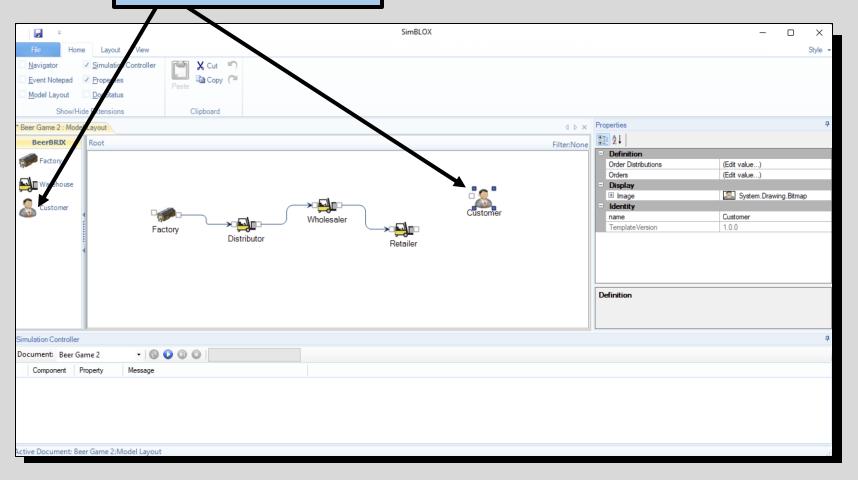


Add the Retailer.

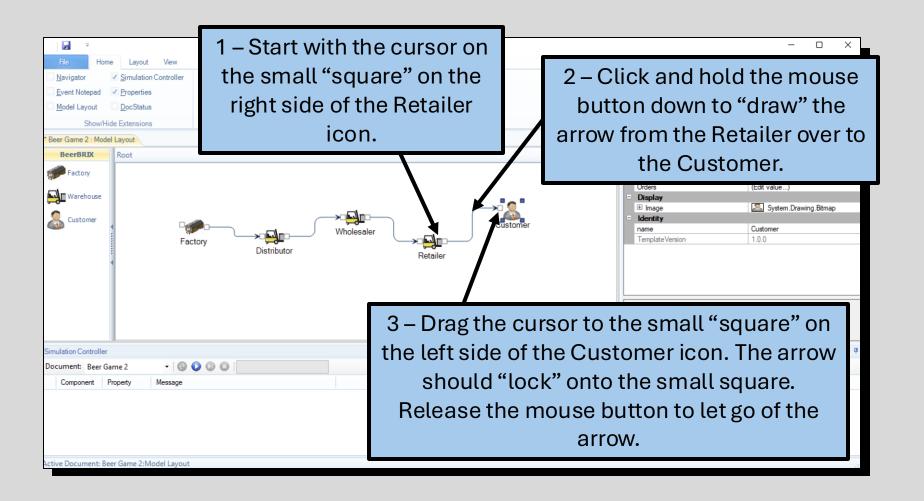


Add the Customer.

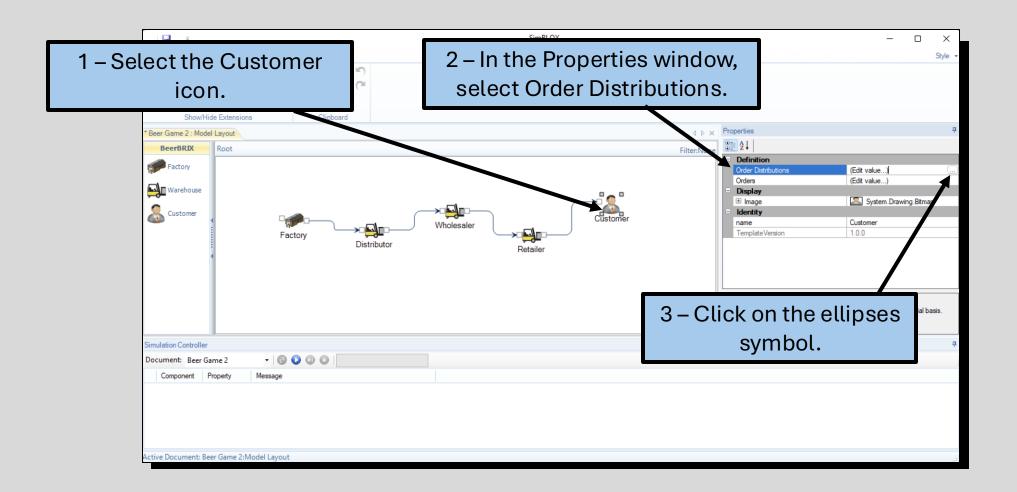
1 – Drag-and-drop aCustomer icon onto theWorkspace.



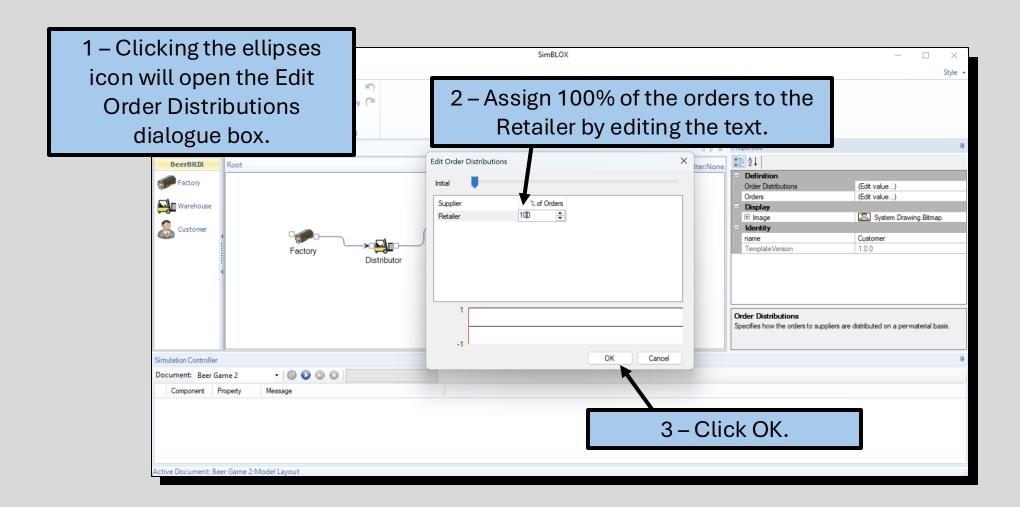
Connect the Retailer to the Customer.



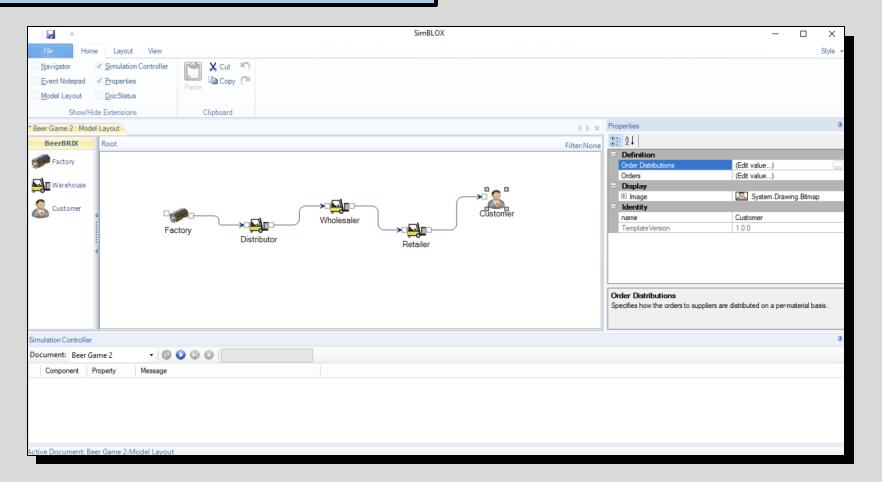
Assign orders from the Customer to the Retailer.

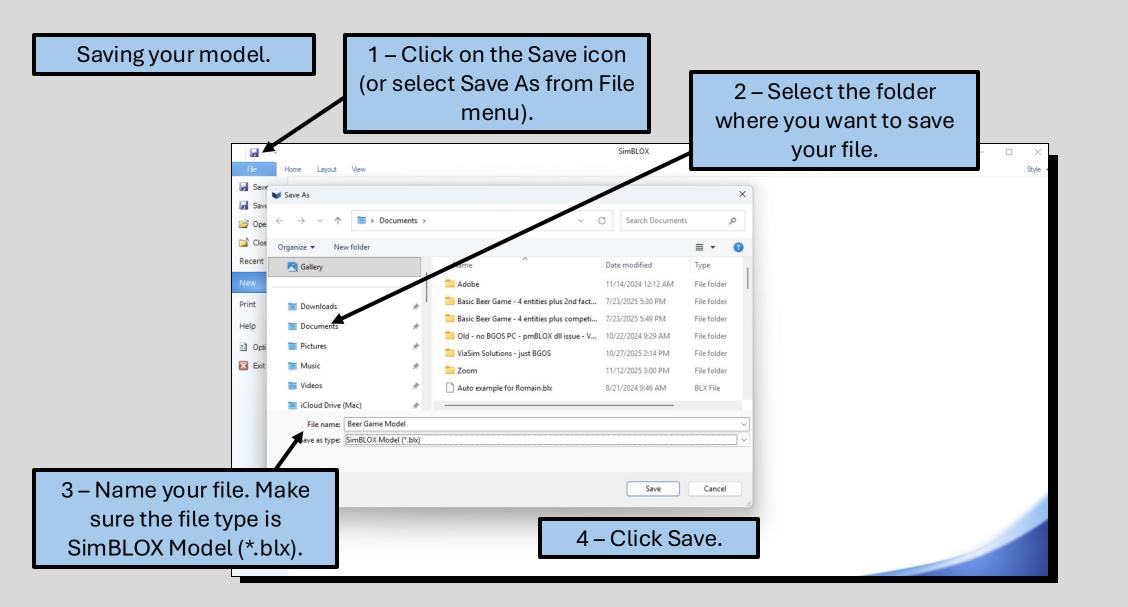


Assign orders from the Customer to the Retailer.

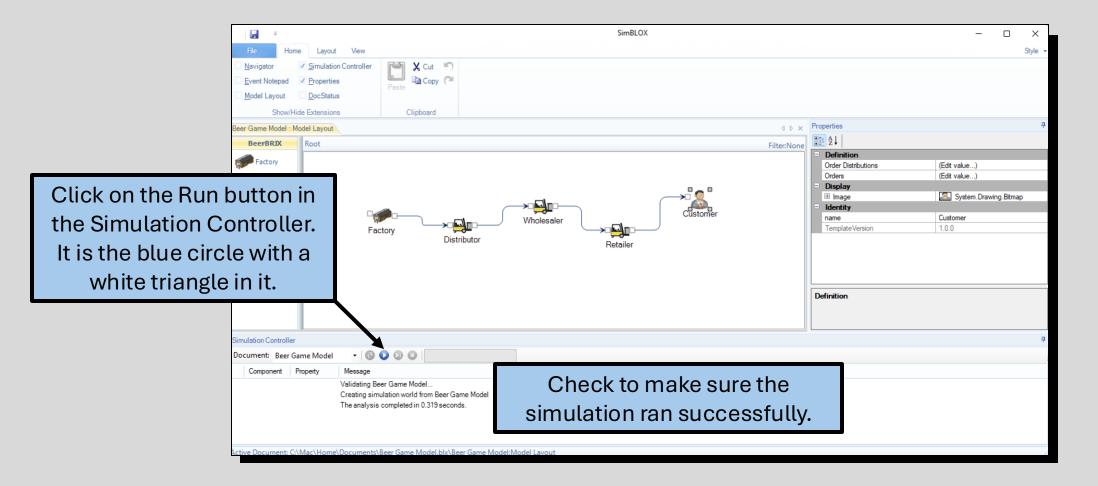


Your beer game model should look like this. It is now ready to run a simulation.

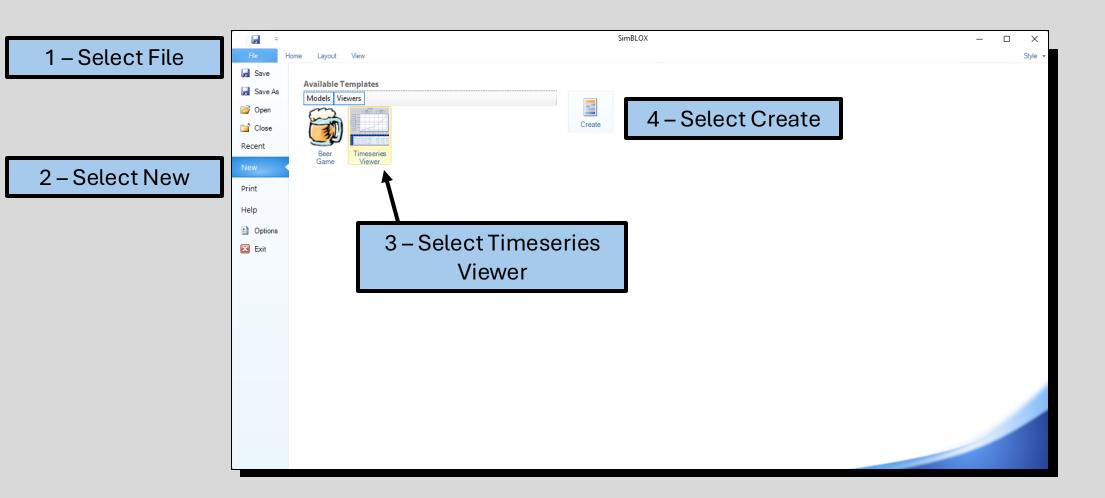




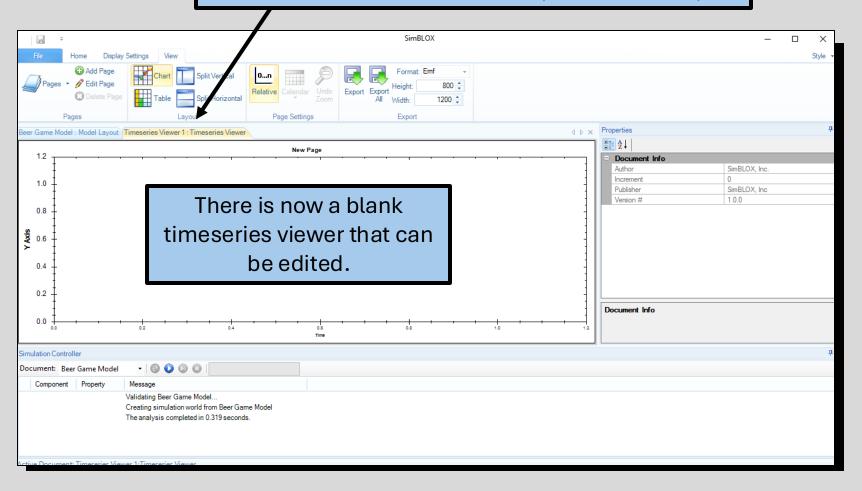
Running a simulation.

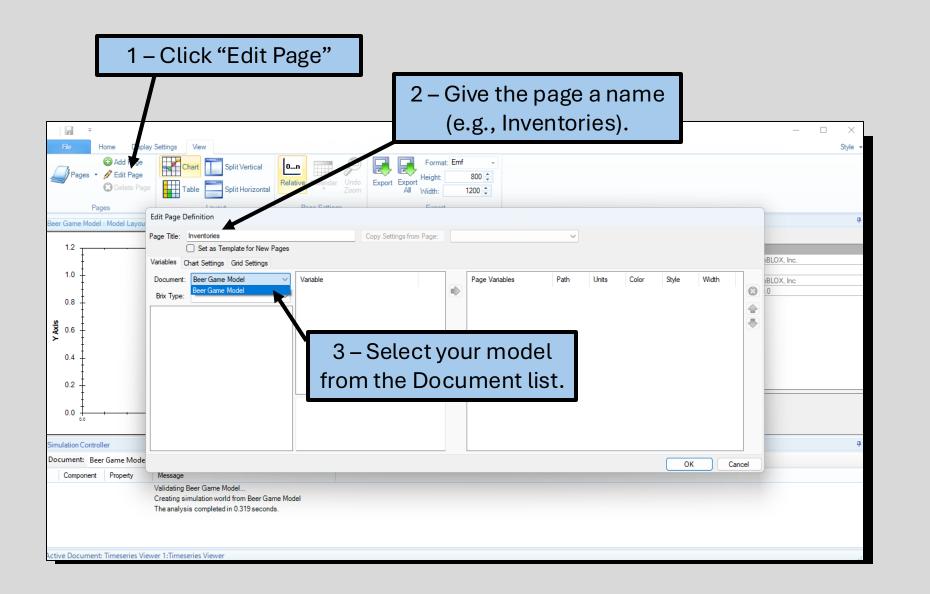


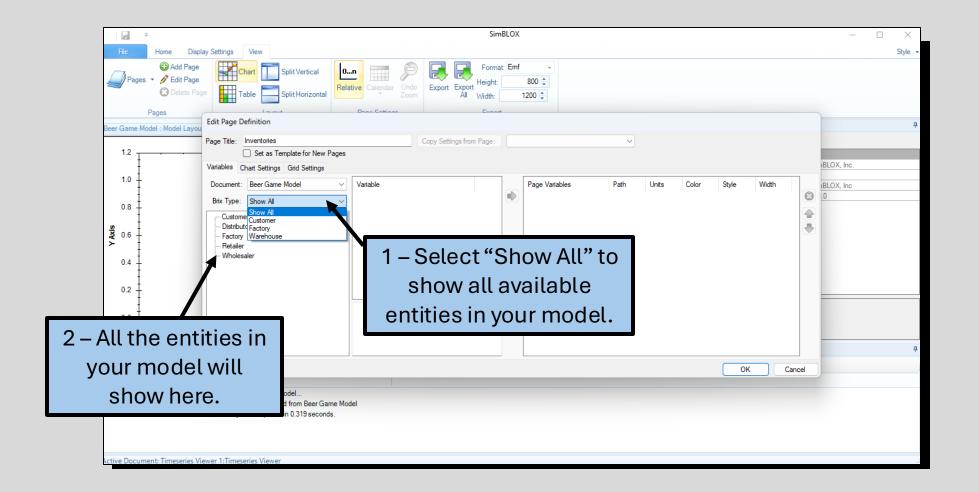
Fantastic, you have a working simulation. Now let's look at how to display results.



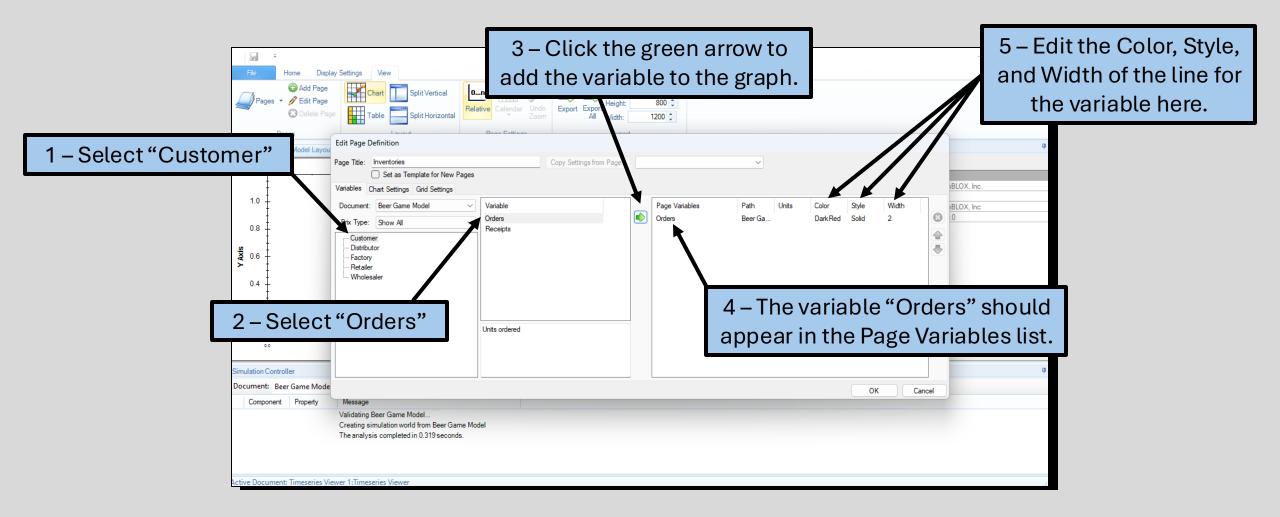
Notice that a new tab has been added. There are now 2 tabs: one for the model (.blx file format) and one for the timeseries viewer (.tvw file format).



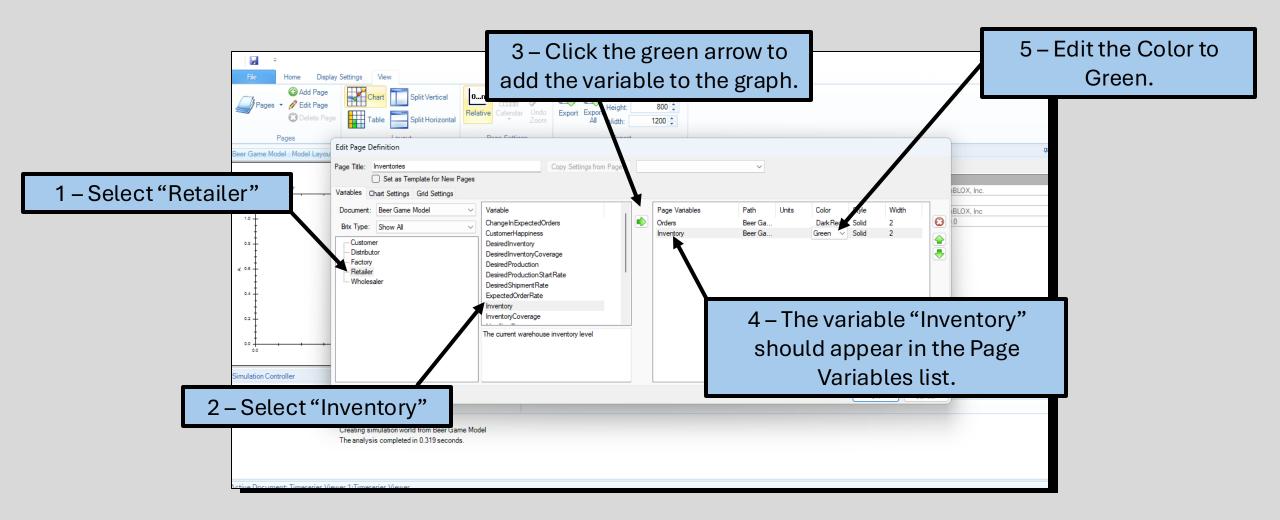




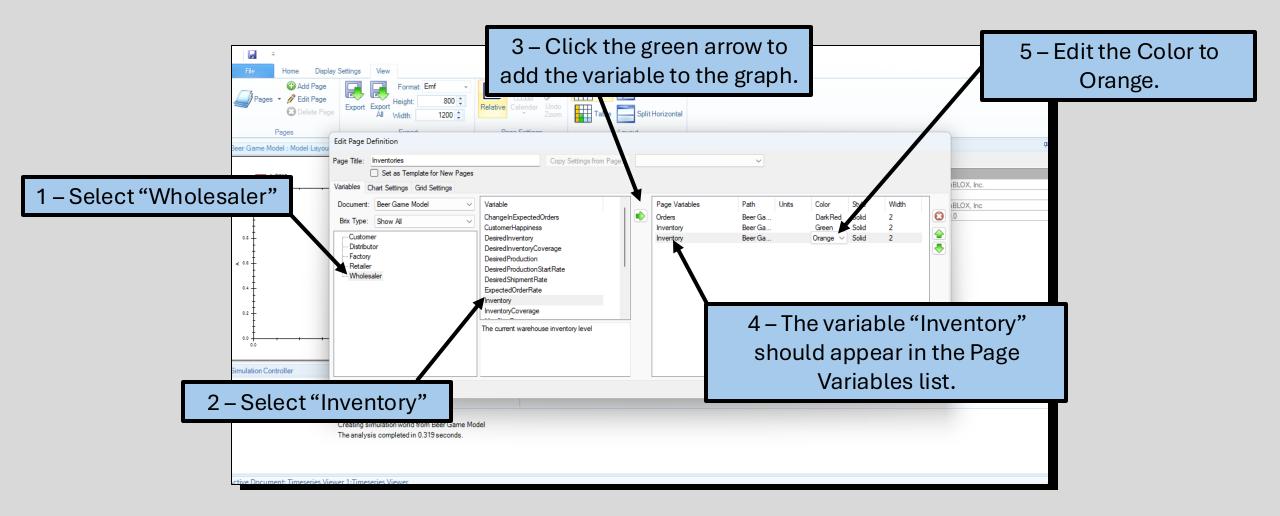
Choose variables to plot on the graph.



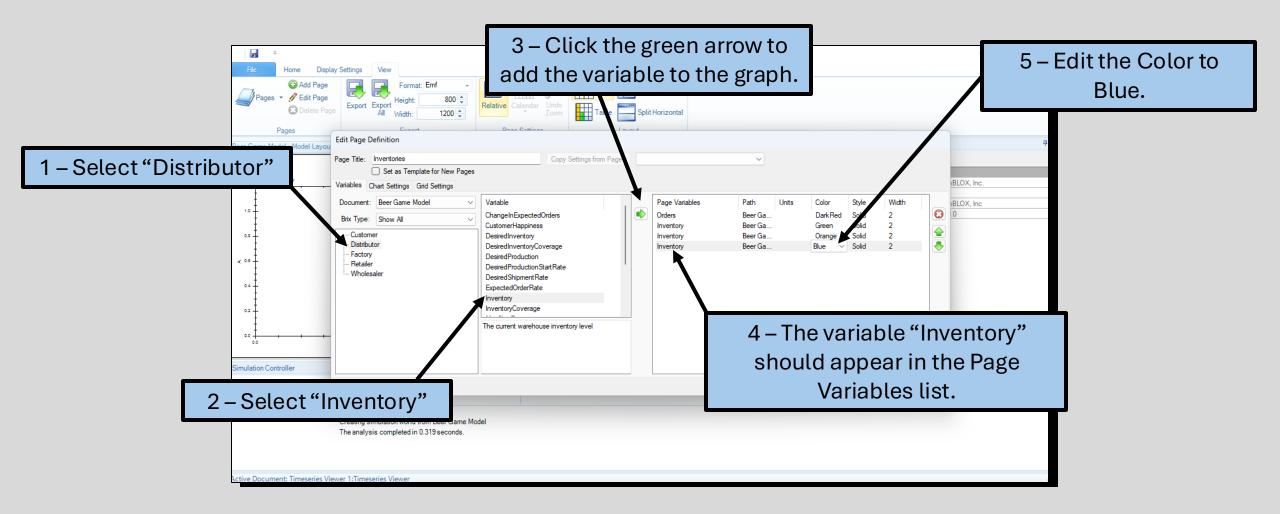
Add Retailer Inventory to the chart.



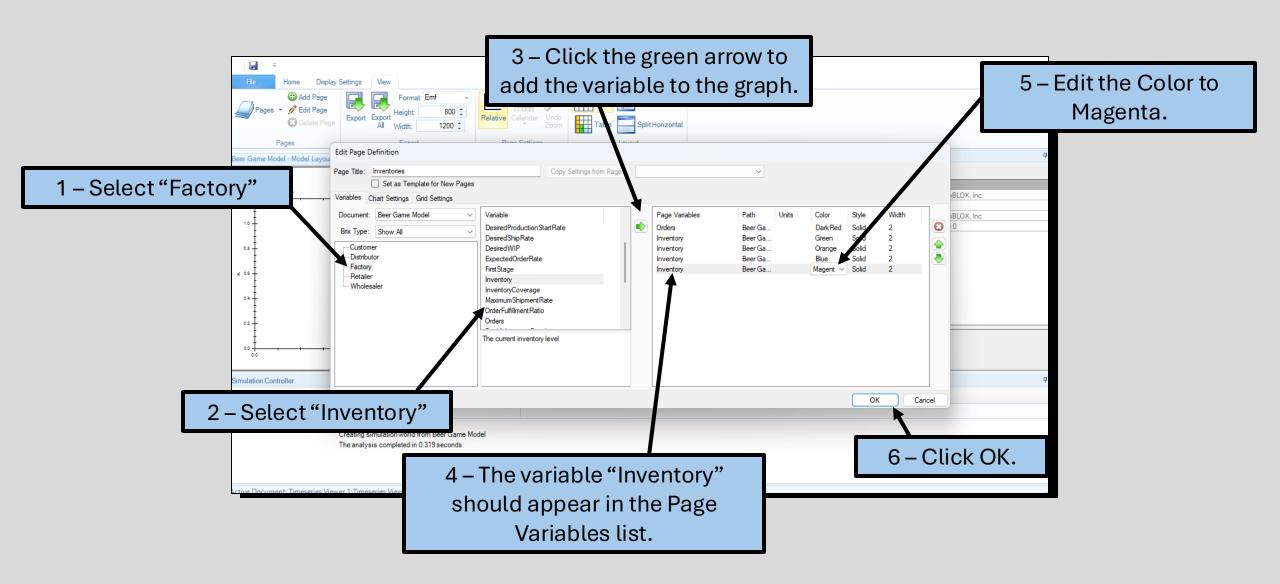
Add Wholesaler Inventory to the chart.



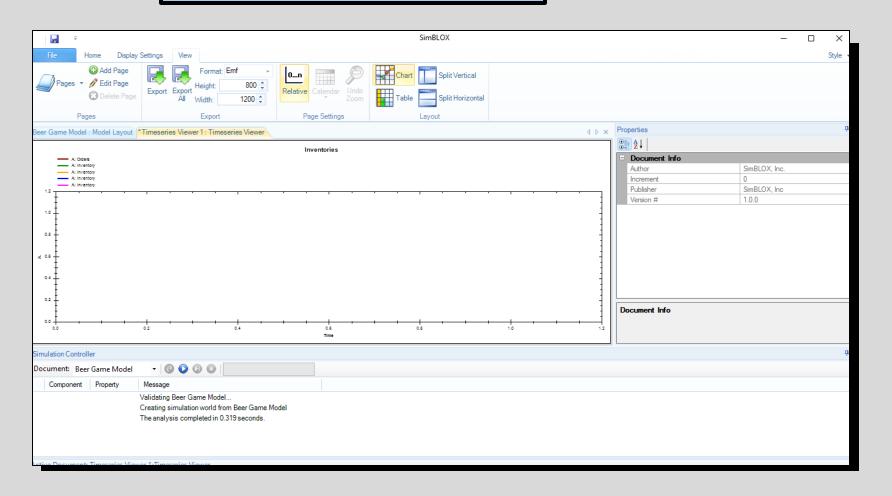
Add Distributor Inventory to the chart.



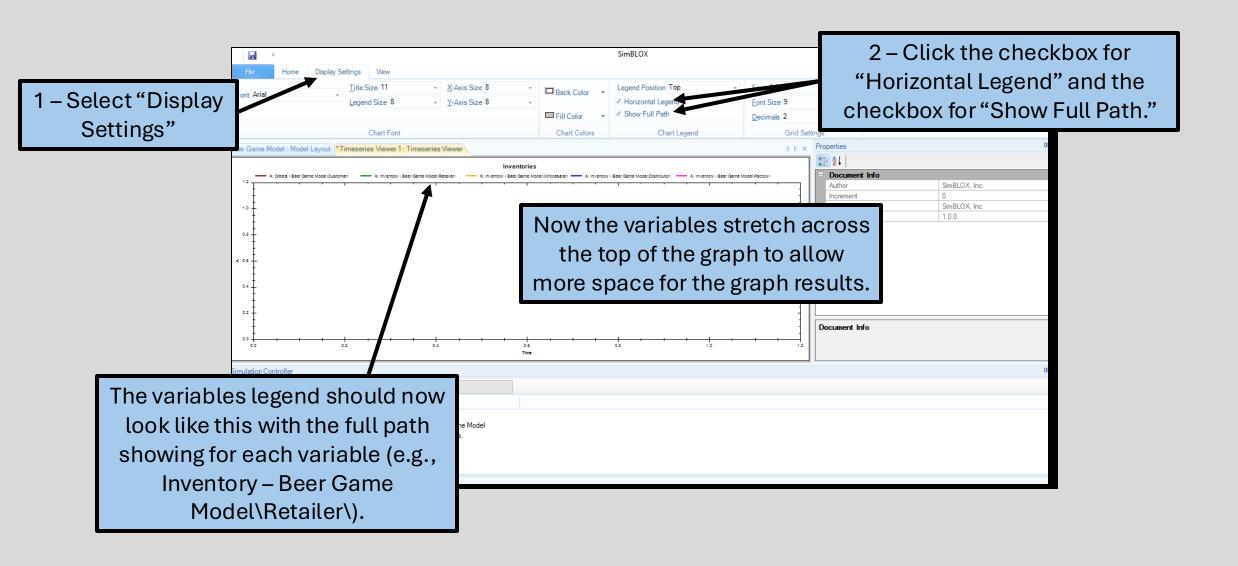
Add Factory Inventory to the chart.

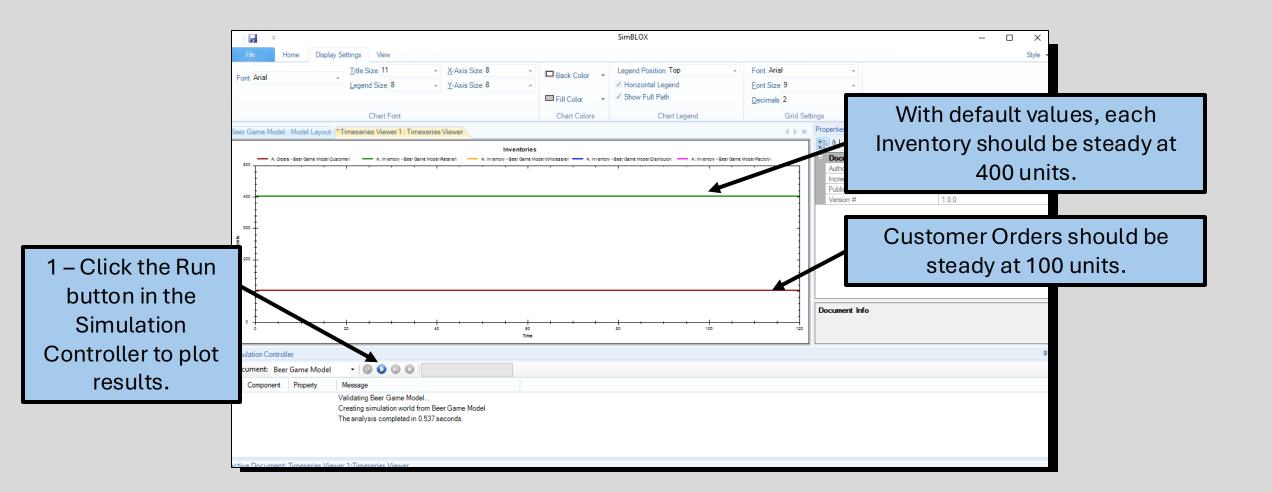


Your blank timeseries viewer chart should look like this.

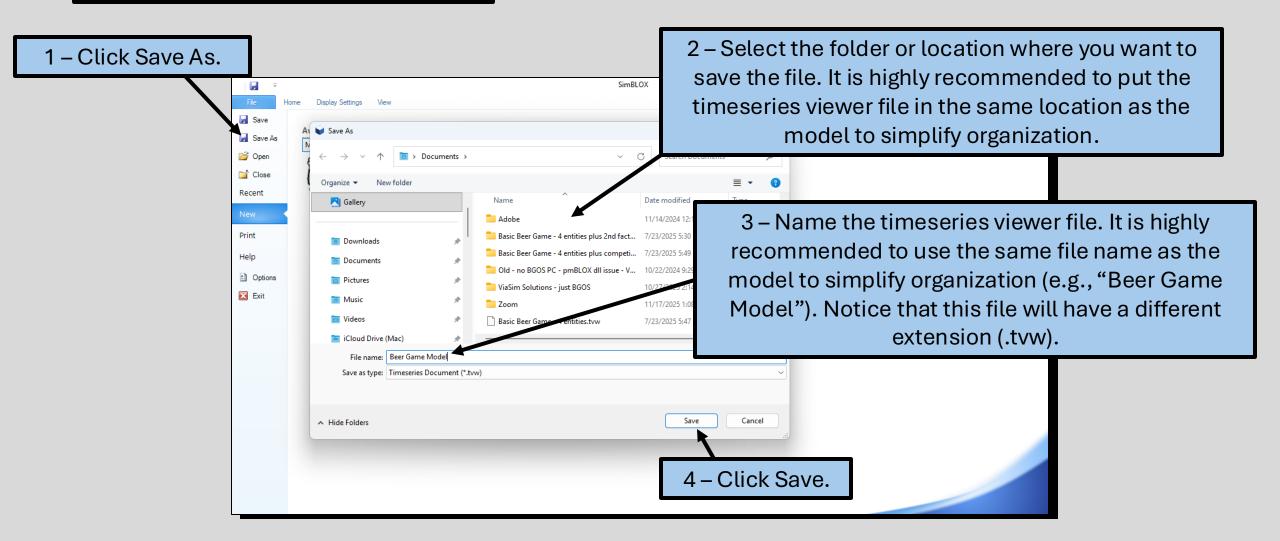


Let's make the chart more readable.

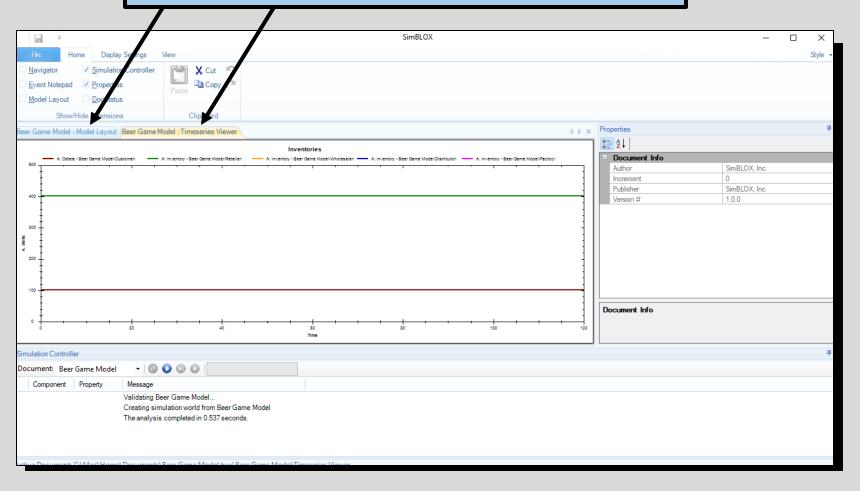




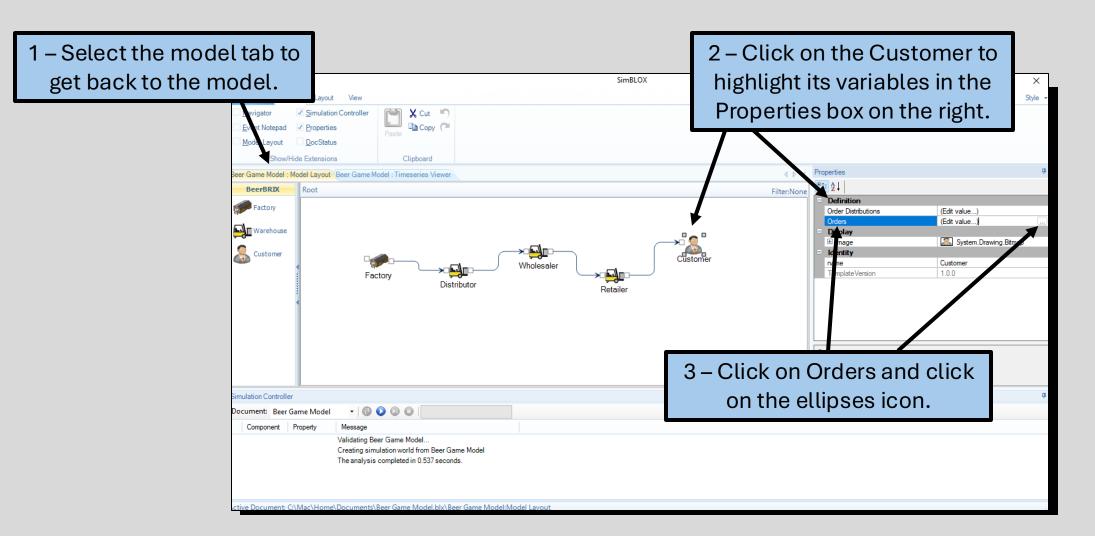
Save the timeseries viewer chart.

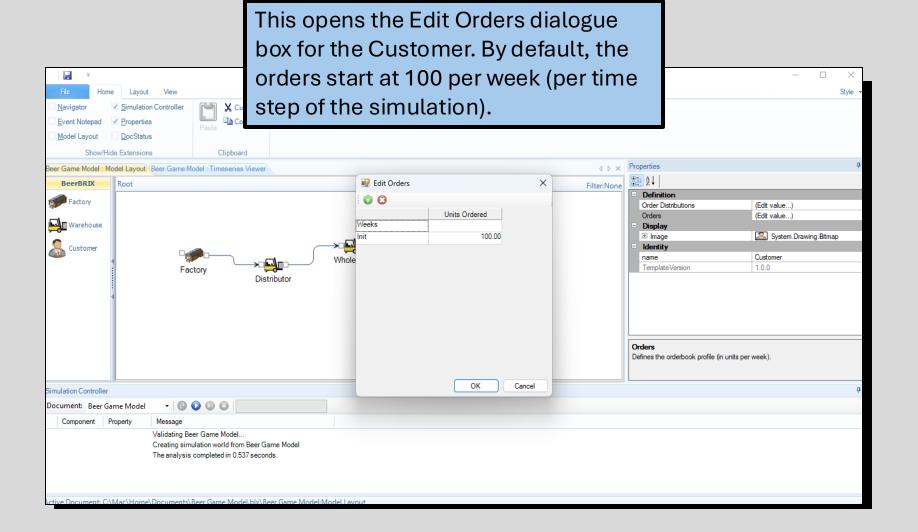


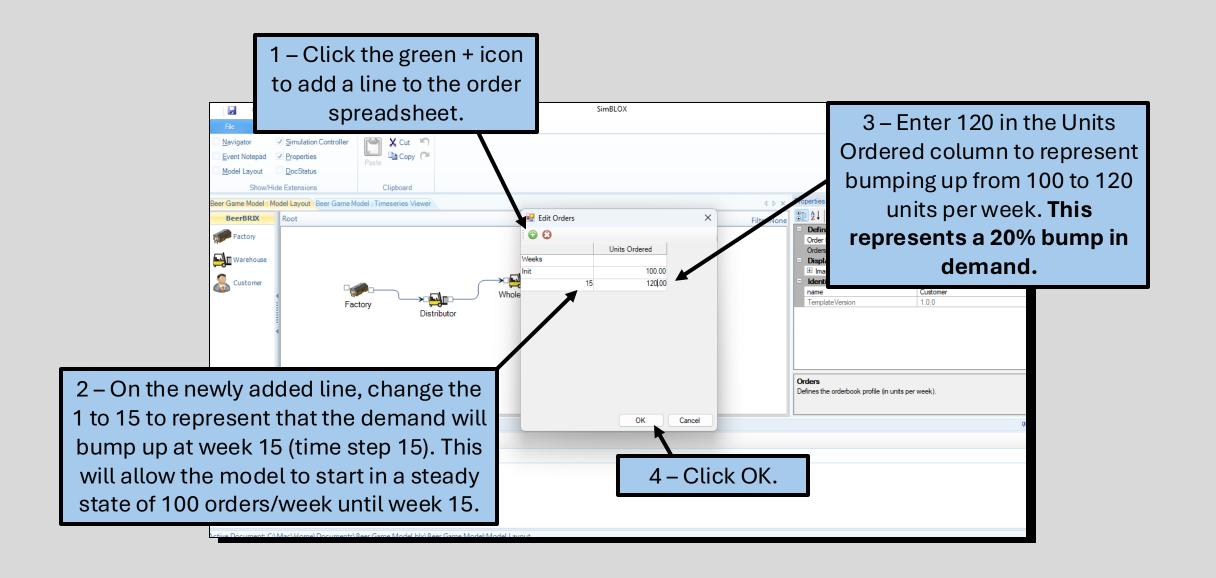
Your screen should look like this, with 2 tabs (one for the model and one for the timeseries viewer) both sharing a similar name.

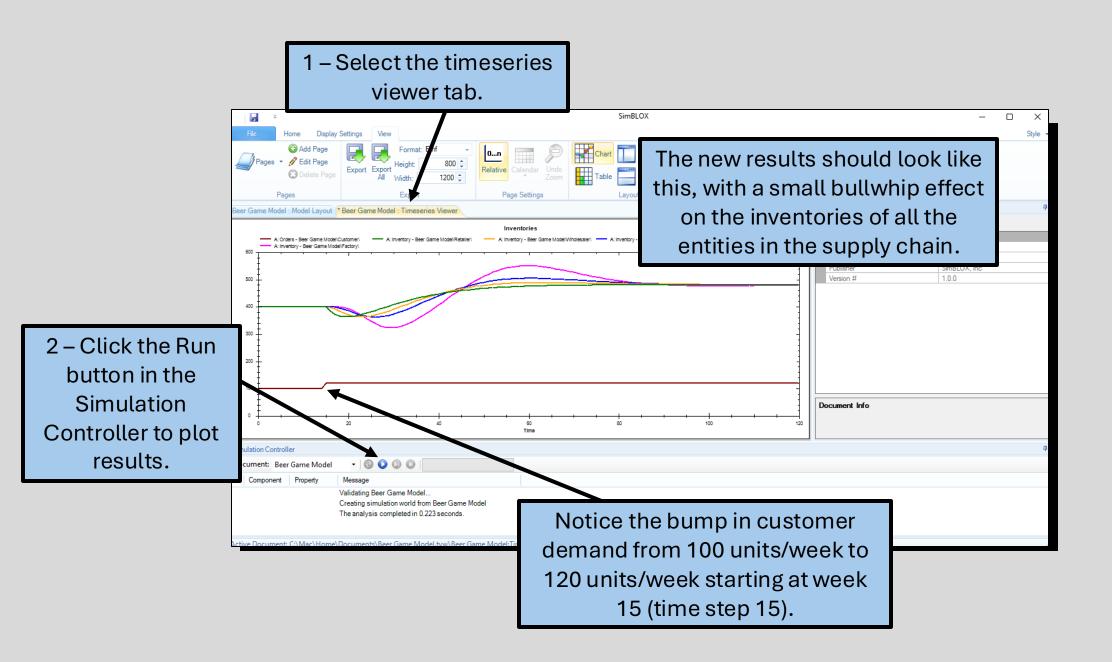


Now let's add the "bump" in demand for the traditional beer game.

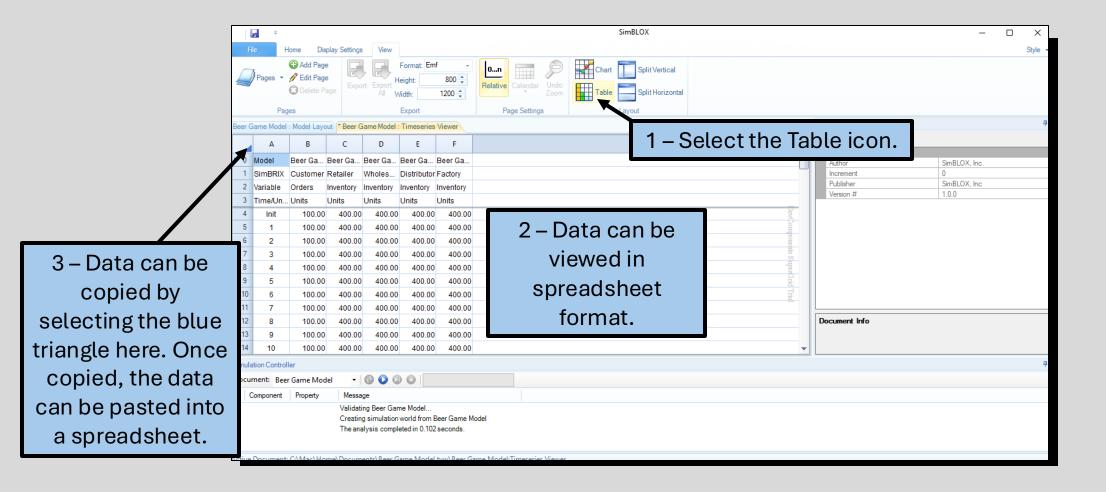








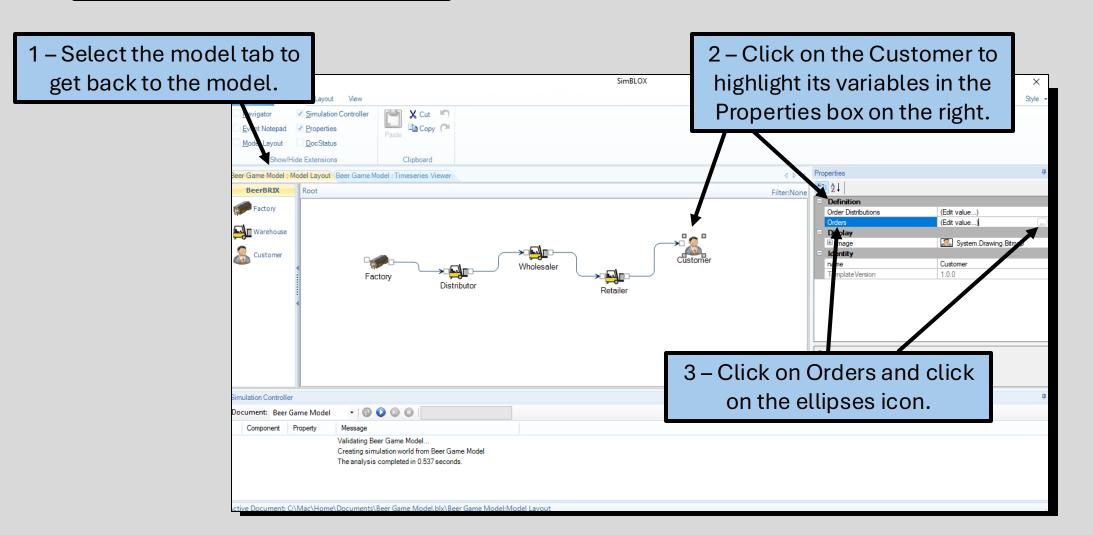
Results can also be viewed in a table format and can be exported to any data program (e.g., MS Excel spreadsheet).

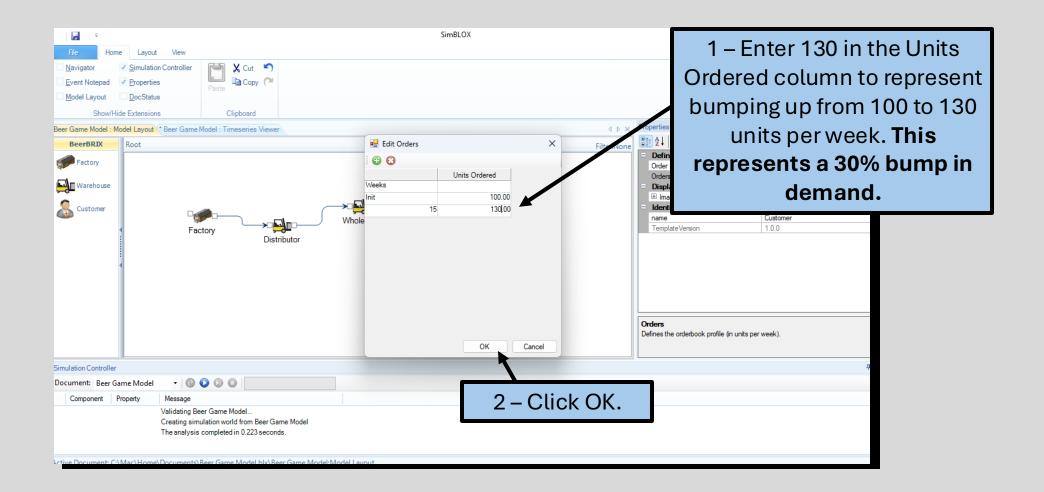


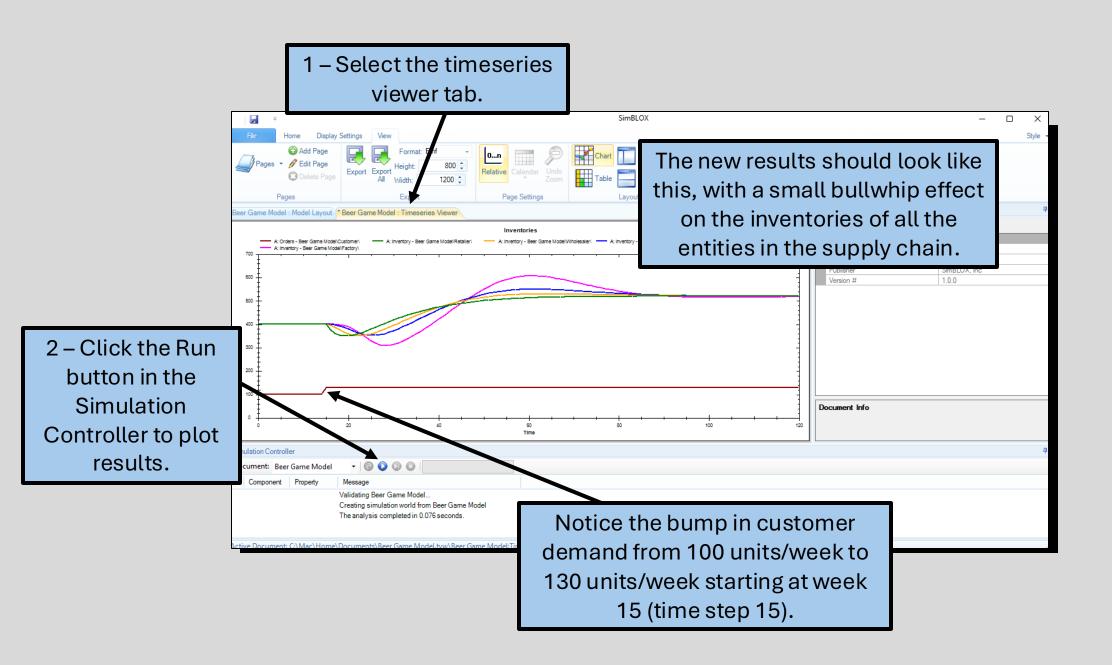
Beer Game on Steroids (BGOS) Tutorial:

Example Scenario
30% increase in customer demand
Starting at week 15

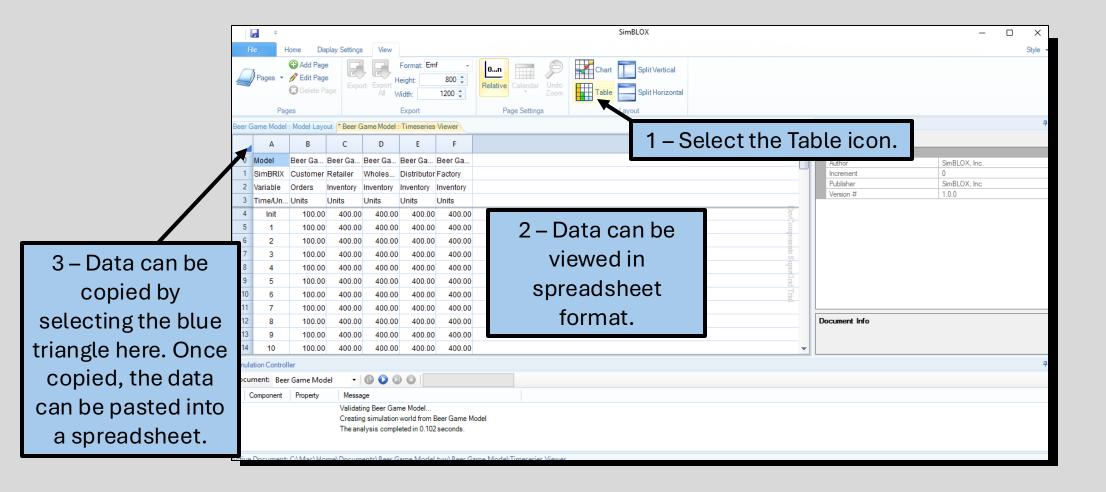
Change the "bump" in demand.







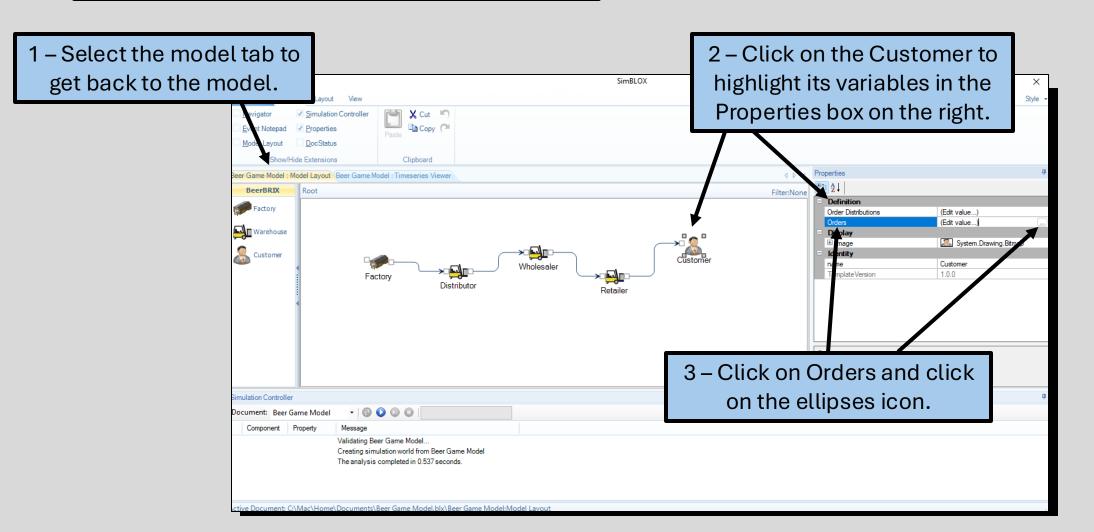
Results can also be viewed in a table format and can be exported to any data program (e.g., MS Excel spreadsheet).

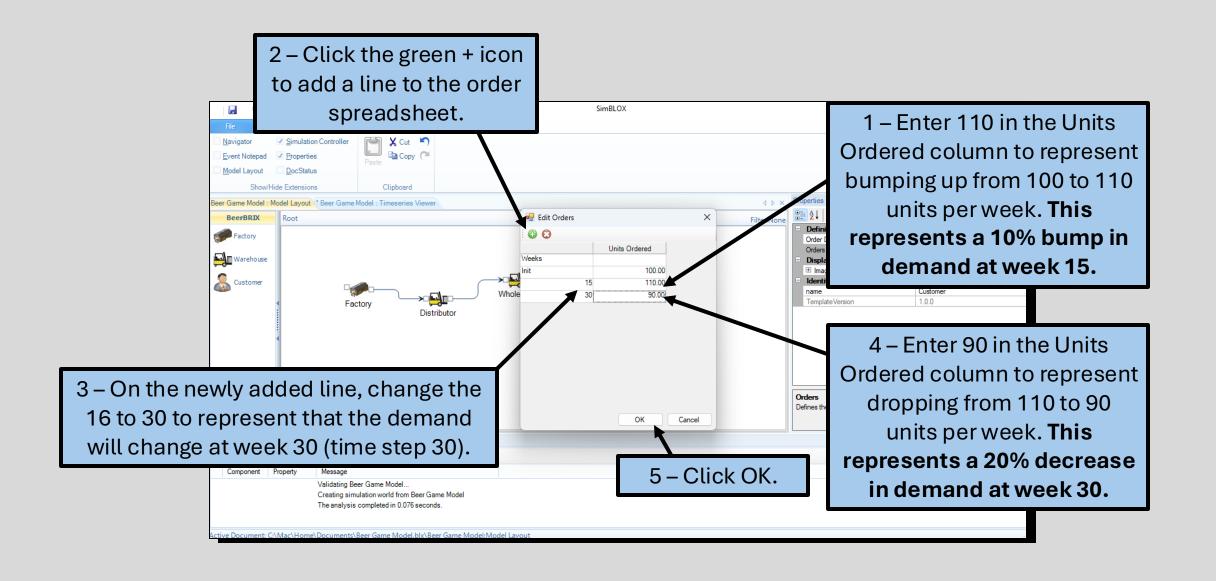


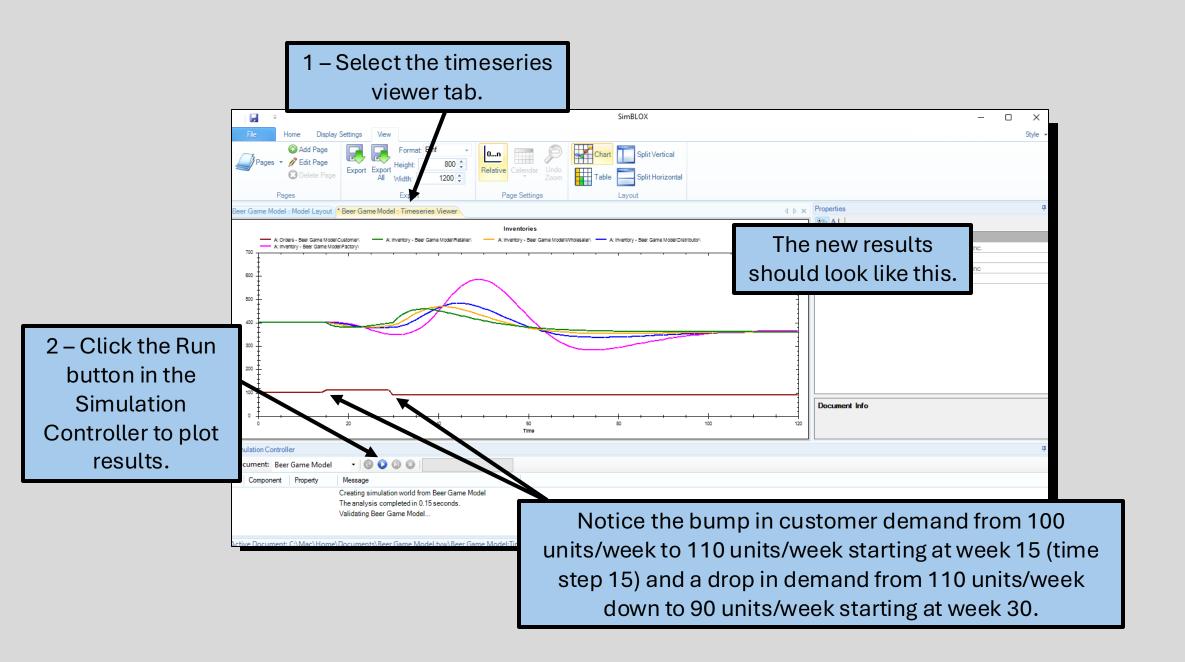
Beer Game on Steroids (BGOS) Tutorial:

Example Scenario
10% increase in customer demand
Starting at week 15
Followed by a 20% decrease in customer demand
Starting at week 30

Change the demand profile from the Customer.







Results can also be viewed in a table format and can be exported to any data program (e.g., MS Excel spreadsheet).

