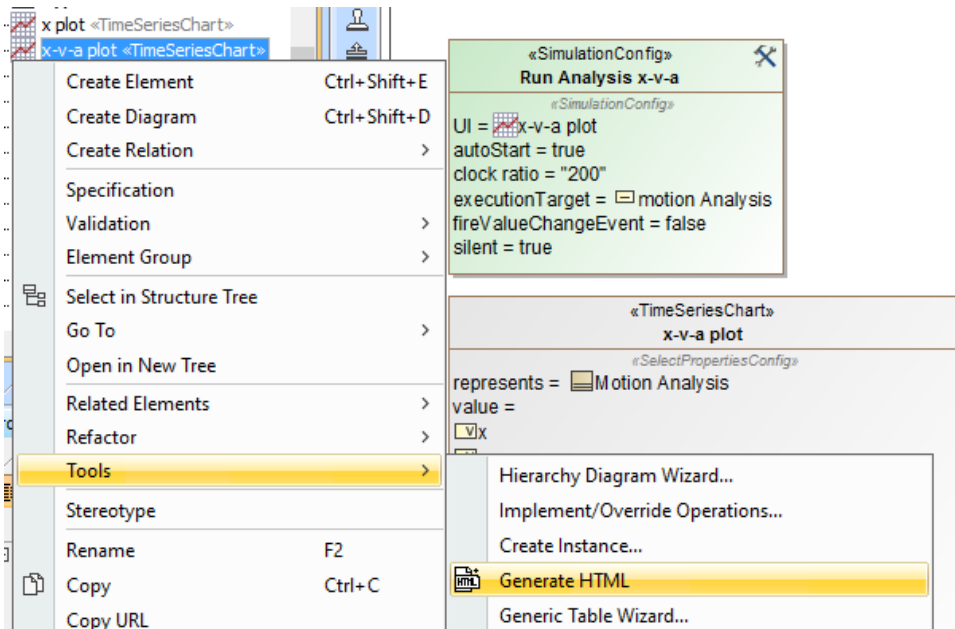


Plotting on the web user interface

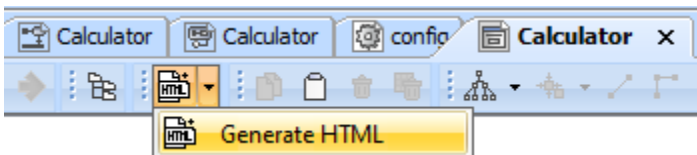
You can display the **Time Series** and **Timeline** charts along with the standard UI modeling diagram on the web user interface. You are required to generate the respective HTML files before generating the charts.

To generate HTML, do one of the following

- Right-click **Time Series** or **Timeline** chart element and in the shortcut menu, click **Generate HTML**.

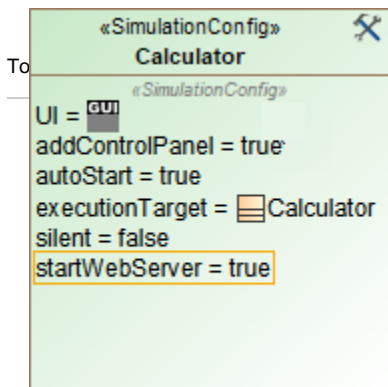


- In the diagram toolbar, click **Generate HTML**.

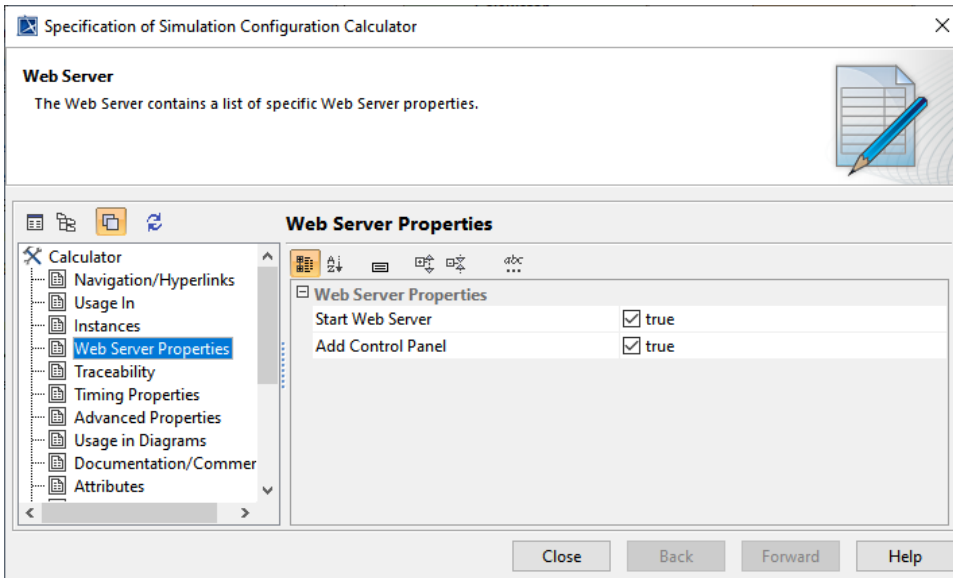


Once you click **Generate HTML**, the '<HTML file(s) name> is/are generated to <project name> folder' message will appear on the Simulation **Console** pane.

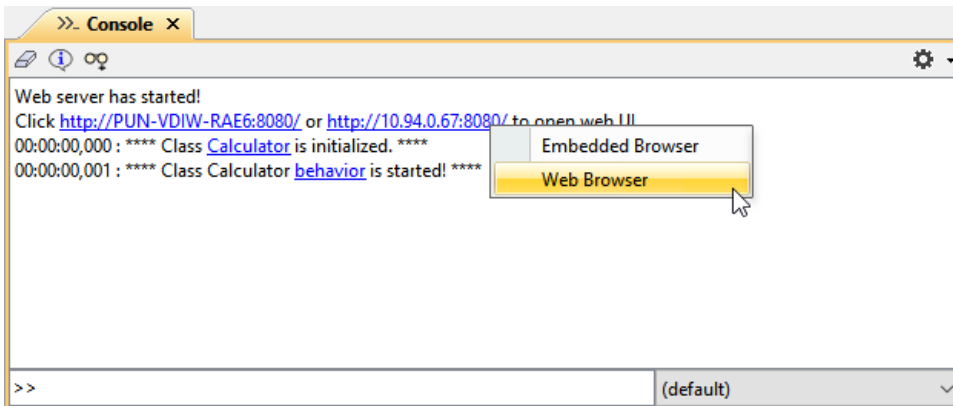
If the **Start Web Server** property is set to *true*, HTML chart files are automatically generated.



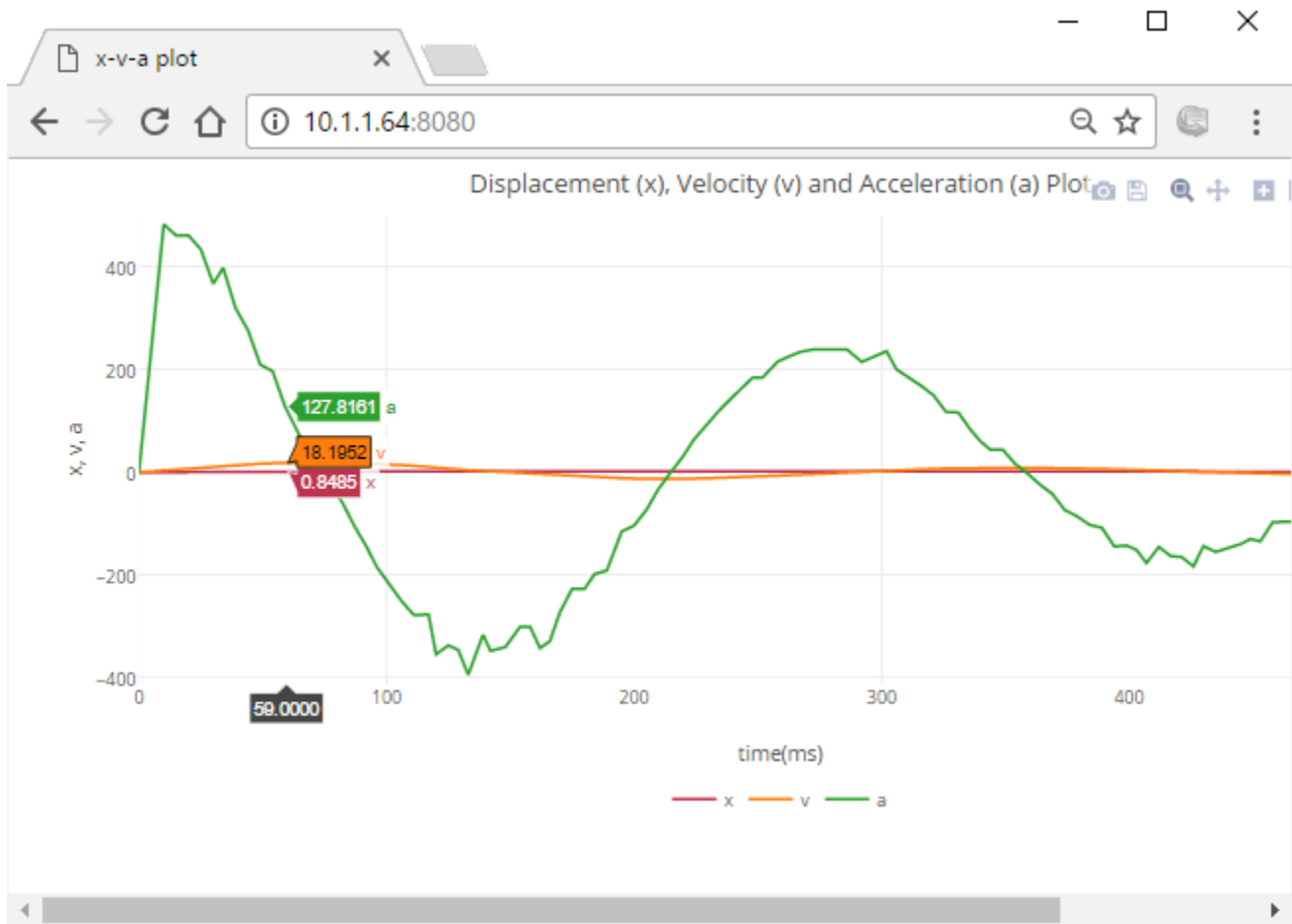
To start the Web Server, set the **startWebServer** property to *true* to start the Web Server and close the dialog.



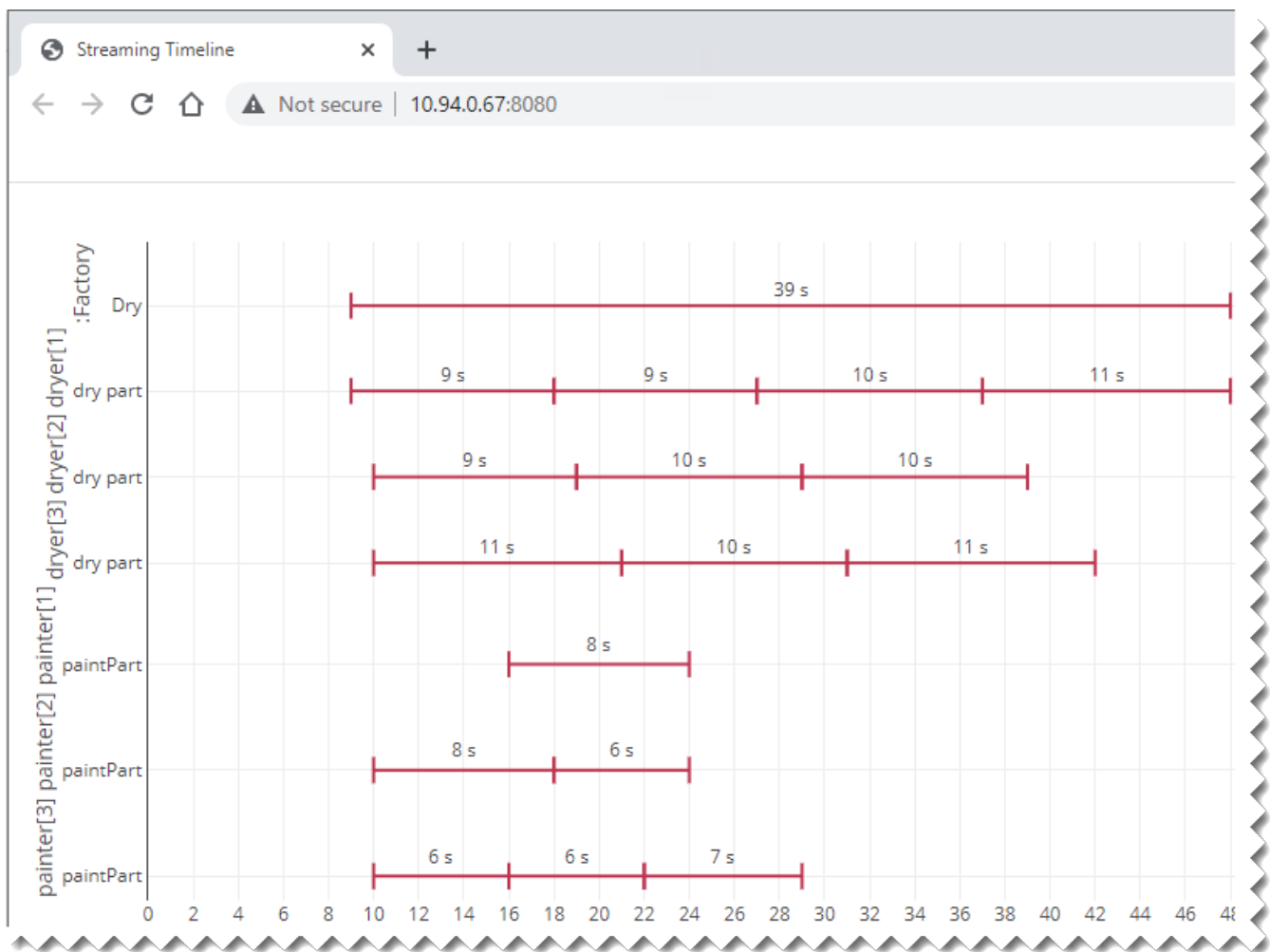
3. Run the simulation.
4. Click the URL that appears in the **Console** pane when the model simulation is running. Select **Web Browser** to open the web UI.



The charts in the web and embedded browsers are the same. If the values in the simulation UI change, the corresponding chart is updated accordingly. The layout of the charts is auto-aligned with the chart properties of the runtime UI.



The Time series on the Web UI representing the values that correspond to those of the charts in the simulation UI.



The Timeline on the Web UI representing the values that correspond to those of the charts in the simulation UI.

Related pages

- [UI modeling diagram simulation](#)
- [Time Series Chart](#)
- [Timeline chart](#)