Executing a Model and Viewing the Output

The following document provides the steps for executing a model on the SAS ESP XML Server and viewing the output using SAS ESP Streamviewer.

Executing a Model on The SAS ESP XML Server

The following steps assume you have already uploaded the model to SAS ESP Studio.

- 1. If necessary, start SAS ESP Studio.
- 2. Click **ESP Servers** to display the ESP Servers screen with the server appearing with a status of green ().

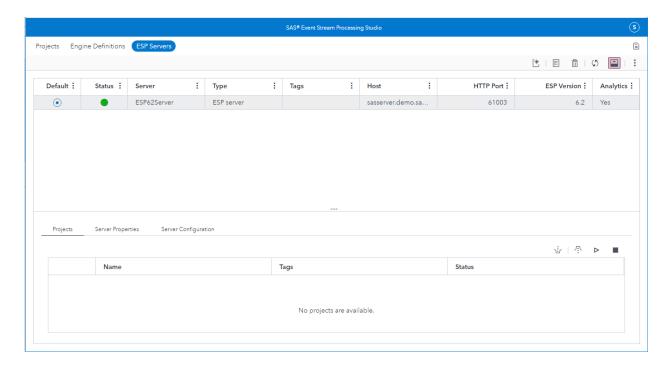


Figure 1 -- ESP Servers Screen

3. Near the bottom of the screen, click to display the **Load Project** window with a list of available projects.

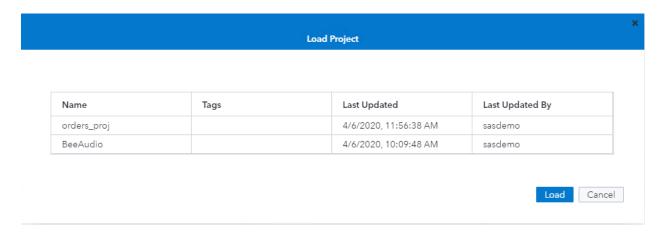


Figure 2 -- Load Project Window

4. Click the desired project to select it and click **Load**.

The project appears in the projects section of the ESP Servers screen.

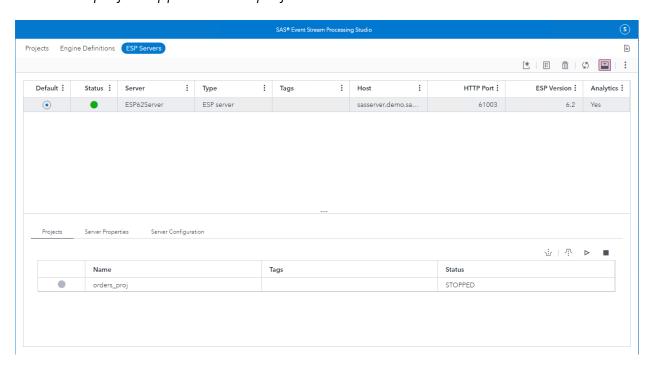


Figure 3 -- ESP Servers Screen with Project Loaded

5. Click the project to select it and then click ostart the project on the ESP Server. The color of the dot indicates whether the project started successfully or not.

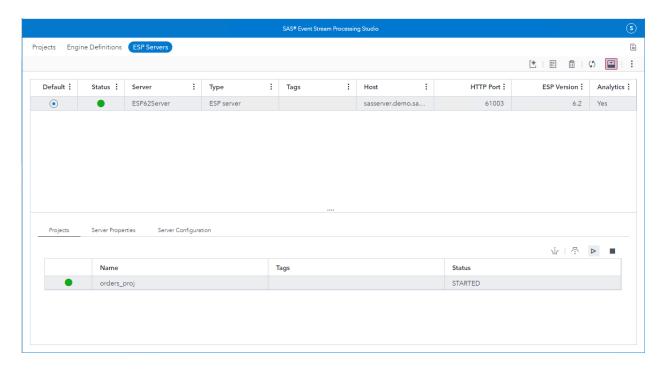


Figure 4 -- ESP Servers Screen with Project Running

Viewing the Output Using SAS ESP Streamviewer

1. Start ESP Streamviewer using the following URL:

https://Streamviewer-host-name/SASEventStreamProcessingStreamviewer

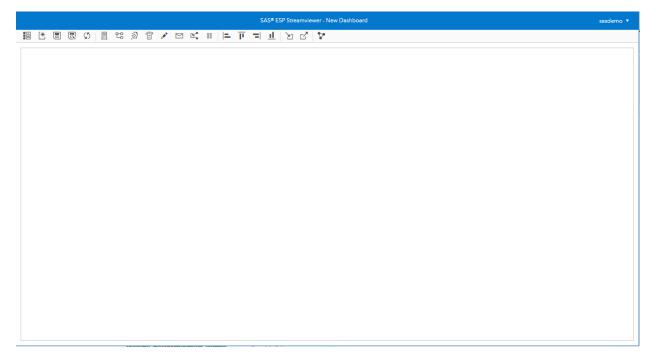


Figure 5 -- ESP Streamviewer Dashboard

2. On the ESP Streamviewer dashboard, click to open the **ESP Model Viewer**.

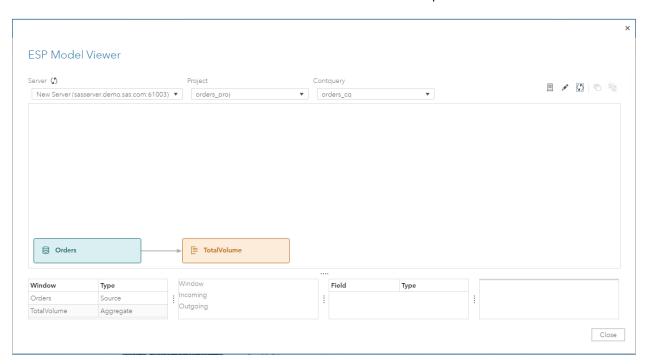


Figure 6 -- ESP Model Viewer

3. Click the appropriate window to select it, and then click to add an updating subscriber to the dashboard. Click **Close** to close the **ESP Model Viewer**.

The updating subscriber table for the selected window appears on the dashboard.

averagePri	maximumPrice	minimumPrice	quantity Total	symbol
1.6442	1.716	1.5675	282800	ATRM
11.7706	12.3032	11.2385	299900	LWSN
0.1150	0.12012	0.109725	307700	COINZ
4.4295	4.628	4.2275	302700	DUSA
2.5831	2.6936	2.4605	312500	NVAX
1.9763	2.0592	1.881	303500	UCBI
11.7772	12.324	11.2575	308100	CBIN

New Server/orders_proj/orders_cq/TotalVolume

Figure 7 -- Updating Subscriber