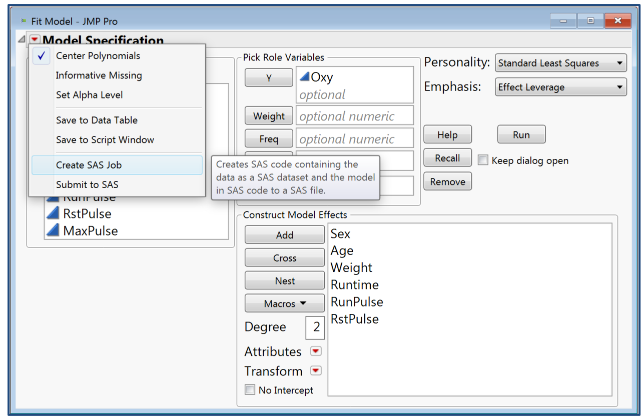
Using JMP® to Generate SAS® Programs

Automatically generate SAS programs using the JMP Fit Model and Time Series (ARIMA or Seasonal ARIMA) platforms. SAS scoring code can also be generated from the Partition and Neural platforms (not covered here).

Using JMP to Generate SAS Programs

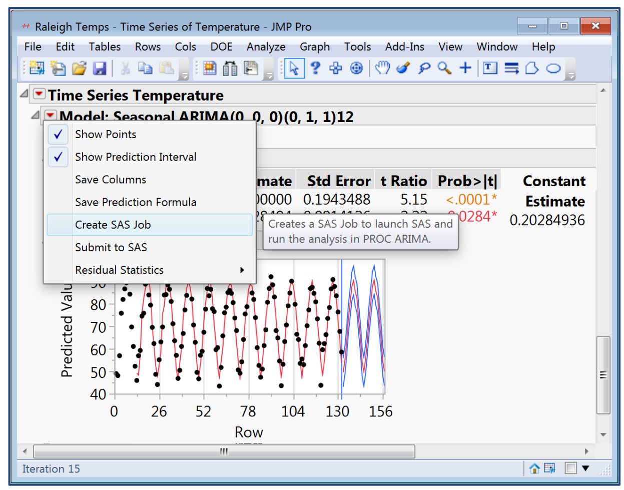
To generate SAS programs with the Fit Model platform:

- From an open data table select **Analyze** > **Fit Model.**
- Specify a model: Select your response (**Y**) and predictors (**Model Effects**).
- Specify the type of model under **Personality**.
- Click on the **top red triangle** and select **Create SAS Job** (see resulting code, bottom right).
- Note: Will only produce simple PROC GLM, PROC Logistic, PROC GENMOD or PROC Mixed code.

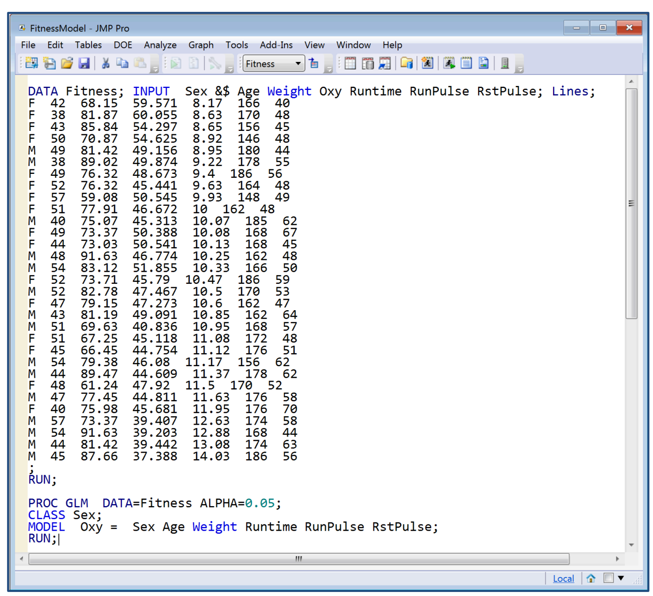


To create SAS code for ARIMA models from within the Time Series platform:

- From an open a data table select **Analyze > Specialized Modeling > Time Series**.
- Select the **Y, Time Series** column and columns for other roles (if needed), and click **OK**.
- Click on the **red triangle** and select **ARIMA** or **Seasonal ARIMA**. Specify the model, and click **Estimate**.
- Click on the **red triangle** for the model and select **Create SAS Job**.



JMP generates the SAS code for the specified model in a new SAS Program Editor window. To submit code to SAS, right-click and select **Submit to SAS**.



Notes:

- To submit SAS code, JMP must be connected to SAS. For information on connecting to SAS, either locally or on a server, see the page **Using SAS from JMP**.
- For more information on using SAS with JMP, search for “SAS integration” in the JMP Help.
- For more information on using the Fit Model or Time Series platforms, visit **Fitting Linear Models** and **Predictive and Specialized Models** in **JMP Help**.