

## **Entering and Running SAS® Programs**

Write and submit your own SAS programs or submit existing SAS programs. This enables JMP\* to be used as a client to SAS, leveraging the depth and breadth of statistical and analytical techniques in SAS.

## **Entering SAS Programs**

- 1. To bring an existing SAS program into JMP:
  - From an open JMP window, select File > Open.
  - Browse to the desired SAS program file, and click **Open**. The SAS file will open in the SAS Program Editor window in JMP.
- To create (or cut and paste) a new SAS program from within JMP, select File > SAS > New SAS Program to open the SAS Program Editor.

The SAS Program Editor is color-coded for easy reference:

Dark Blue: PROC and DATA statements.

Blue: Keywords.

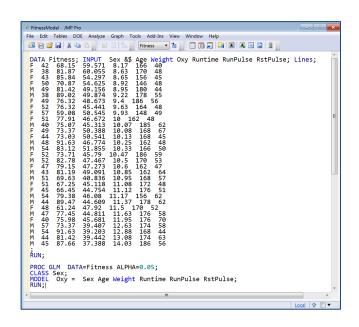
Magenta: Text strings.

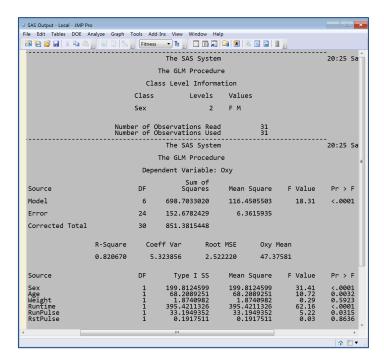
• Green: Constants.

## **Running SAS Programs**

To run the SAS program from the SAS Program Editor in JMP:

- Select Edit > Submit to SAS. (If prompted to connect to SAS, enter the appropriate details and click OK – see the first note below).
- The code will be sent to SAS, and the SAS output will be returned to JMP according to the SAS Integration preference settings.
- To view the SAS log and/or output windows if they are not already open, select File > SAS > Open SAS Log Window or File > SAS > Open SAS Output Window, respectively.





## 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 **Connecting to SAS** one-page guides under **Using SAS from JMP** at <a href="mailto:jmp.com/learn">jmp.com/learn</a>. For information on setting SAS preferences, see the **Setting SAS Integration Preferences** one-page guide.