Error Description	Example	Log Error Message
Omitting a Required Semicolon	proc print data=pilotdata	Syntax error, expecting one of the following...
Inserting Unnecessary Semicolons	input EmployeeID $1-6; Firstname $7-19; run;	Statement is not valid or it is used out of proper order.
Inserting Unnecessary Equal Sign in the Data Statement	data=pilotdata;	Statement is not valid or it is used out of proper order.
Omitting a Required Equal Sign When Identifying a Data Set in a Proc Statement	proc print data pilotdata;	Expecting an =.
Failing to Use a Dollar sign to Identify a Character Variable	input EmployeeID 1-6;	Invalid data for EmployeeID
Misspelling a Word	data pilotdata; : : proc print data=pilotdate;	File WORK.PILOTDATE.DATA does not exist
Misspelling a Keyword	date pilotdata;	Assuming the symbol DATA was misspelled as date.
Typing the Letter O When You Meant To Type A Zero	Lastname $2O-34	Expecting a name. Missing numeric suffix on a numbered variable list (O-NAME)
Omitting Required Quotation Marks	title 'Management Report ;	The TITLE statement is ambiguous due to invalid options or unquoted text
Omitting The Run Statement	proc print data=pilotdata;	No error message, but no output appears in the output window until the next proc step is submitted