## **Program Summary - Program 1**

## **Execution Environment**

Author: u63155516

File:

SAS Platform: Linux LIN X64 3.10.0-1062.12.1.el7.x86\_64 SAS Host: ODAWS01-USW2-2.ODA.SAS.COM

SAS Version: 9.04.01M7P08062020

SAS Locale: en\_US

Submission Time: 5/4/2023, 6:42:21 PM Browser Host: 130.191.100.46

User Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_15\_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0 Safari/537.36

Application Server: ODAMID00-USW2-2.ODA.SAS.COM

## Code: Program 1

```
data MYDATA.MESSY_CSV_ MYDATA.MESSY_TXT_ MYDATA.MESSY_XLSX
                       %let _EFIERR = 0; /* set the ERROR detection macro variable */
                      infile REFFILE delimiter = ',' MISSOVER DSD firstobs=2;
                          informat MedCtrID $7.;
                         informat Status $5.;
                         informat DeathCause $25.;
                         informat AgeCHDdiag best32.;
                         informat Sex $6.;
                         informat AgeAtStart best32.;
                          informat Height best32.;
                          informat Weight best32.;
                         informat Diastolic best32.;
                          informat Systolic best32.;
                          informat MRW best32.;
                          informat Smoking best32.;
                          informat AgeAtDeath best32.;
                          informat Cholesterol best32.;
                          informat Chol_Status $10.;
                          informat BP Status $7.;
                          informat Weight_Status $10.;
                          informat Smoking_Status $17.;
                          format MedCtrID $7.;
                          format Status $5. ;
                         format DeathCause $25. ;
                          format AgeCHDdiag best12.;
                         format Sex $6.;
                          format AgeAtStart best12. ;
                         format Height best12.;
                         format Weight best12.;
                        format Diastolic best12.;
                        format Systolic best12.;
                        format MRW best12.;
                        format Smoking best12.;
                        format AgeAtDeath best12.;
                        format Cholesterol best12.;
                         format Chol Status $10. ;
                         format BP_Status $7.;
                         format Weight_Status $10. ;
                         format Smoking Status $17.;
 input
                                  MedCtrID $
 Status $
                                  DeathCause $
                                  AgeCHDdiag
 Sex $
                                  AgeAtStart
 Height
 Weight
                                  Diastolic
 Systolic
MRW
 Smoking
                                  AgeAtDeath
                                Cholesterol
                                 Chol Status $
```

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## Log: Program 1

```
Notes (6)
            OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
 1
 68
            data MYDATA.MESSY_CSV_ MYDATA.MESSY_TXT_ MYDATA.MESSY_XLSX_
 69
                                    ext{let _EFIERR} = 0; /* set the ERROR detection macro variable */
 70
 71
                                   infile REFFILE delimiter = ',' MISSOVER DSD firstobs=2;
 72
                                       informat MedCtrID $7.;
                                      informat Status $5.;
 73
 74
                                       informat DeathCause $25.;
 75
                                      informat AgeCHDdiag best32.;
 76
                                       informat Sex $6.;
 77
                                       informat AgeAtStart best32.;
                                       informat Height best32.;
 78
 79
                                       informat Weight best32.;
 80
                                      informat Diastolic best32.;
 81
                                       informat Systolic best32.;
                                       informat MRW best32.;
 82
                                       informat Smoking best32.;
 83
 84
                                       informat AgeAtDeath best32.
 85
                                       informat Cholesterol best32.;
 86
                                       informat Chol Status $10.;
                                       informat BP Status $7.;
 87
                                       informat Weight_Status $10.;
 88
                                       informat Smoking_Status $17.;
 89
 90
                                       format MedCtrID $7.;
 91
                                       format Status $5.;
 92
                                      format DeathCause $25.;
 93
                                       format AgeCHDdiag best12.;
 94
                                      format Sex $6.;
 95
                                       format AgeAtStart best12.;
 96
                                       format Height best12.;
 97
                                      format Weight best12.;
 98
                                      format Diastolic best12.;
 99
                                      format Systolic best12.;
 100
                                     format MRW best12.;
 101
                                      format Smoking best12.
 102
                                     format AgeAtDeath best12.;
                                     format Cholesterol best12.;
 103
 104
                                      format Chol_Status $10.;
 105
                                      format BP Status $7.;
 106
                                      format Weight_Status $10.;
 107
                                      format Smoking_Status $17.;
             input
 108
                                                MedCtrID $
 109
 110
             Status $
 111
                                                DeathCause
 112
                                                AgeCHDdiag
             Sex $
 113
                                                AgeAtStart
 114
 115
             Height
 116
             Weight
 117
                                                Diastolic
             Systolic
 118
 119
             MRW
 120
             Smoking
 121
                                                AgeAtDeath
 122
                                              Cholesterol
                                               Chol_Status $
 123
 124
                                               BP_Status $
 125
                                               Weight Status $
 126
                                                Smoking_Status $
 127
                                   if <code>_ERROR_</code> then call <code>symputx('_EFIERR_',1);</code> /* set <code>ERROR</code> detection macro variable */
 128
 129
             run;
 NOTE: The infile REFFILE is:
       Filename=/home/u63155516/STAT 325 Spring 2023/Project/Heart_with_messy_data.csv,
       Owner Name=u63155516,Group Name=oda,
       Access Permission = -rw-r--r--
       Last Modified=11Apr2023:18:15:29,
       File Size (bytes)=520900
```

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```
NOTE: 5209 records were read from the infile REFFILE.
        The minimum record length was 69.
        The maximum record length was 126.
NOTE: The data set MYDATA.MESSY_CSV_ has 5209 observations and 18 variables.

NOTE: The data set MYDATA.MESSY_TXT_ has 5209 observations and 18 variables.

NOTE: The data set MYDATA.MESSY_XLSX_ has 5209 observations and 18 variables.
NOTE: DATA statement used (Total process time):
        real time
                                   0.06 seconds
        user cpu time
                                 0.01 seconds
        system cpu time 0.01 seconds
                                  4017.37k
        memory
        OS Memory
                                   29364.00k
        Timestamp
                                   05/05/2023 01:42:21 AM
        Step Count
                                                     54 Switch Count 12
        Page Faults
Page Reclaims
                                                      0
                                                     673
        Page Swaps
Voluntary Context Switches
                                                      0
                                                      139
        Involuntary Context Switches
                                                     0
        Block Input Operations
Block Output Operations
                                                      0
                                                     5408
130
131
               OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
132
142
```

**Results: Program 1** 

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