

## Program Summary - Program 2

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### 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, 6:44:58 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

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### Code: Program 2

```

PROC CONTENTS DATA = MYDATA.MEDCENTER_CSV_;
RUN;
PROC CONTENTS DATA = MYDATA.MEDCENTER_TXT_;
RUN;
PROC CONTENTS DATA = MYDATA.MEDCENTER_XLSX_;
RUN;
PROC CONTENTS DATA = MYDATA.MESSY_CSV_;
RUN;
PROC CONTENTS DATA = MYDATA.MESSY_TXT_;
RUN;
PROC CONTENTS DATA = MYDATA.MESSY_XLSX_;
RUN;
  
```

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### Log: Program 2

Notes (6)

```

1      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
68
69      PROC CONTENTS DATA = MYDATA.MEDCENTER_CSV_;
70      RUN;
  
```

```

NOTE: PROCEDURE CONTENTS used (Total process time):
      real time           0.04 seconds
      user cpu time       0.04 seconds
      system cpu time     0.00 seconds
      memory              1743.65k
      OS Memory           26032.00k
      Timestamp           05/05/2023 01:44:58 AM
  
```

Step Count	60	Switch Count	0
Page Faults	0		
Page Reclaims	190		
Page Swaps	0		
Voluntary Context Switches	10		
Involuntary Context Switches	0		
Block Input Operations	288		
Block Output Operations	16		

```

71      PROC CONTENTS DATA = MYDATA.MEDCENTER_TXT_;
72      RUN;

```

NOTE: PROCEDURE CONTENTS used (Total process time):

real time	0.03 seconds
user cpu time	0.04 seconds
system cpu time	0.00 seconds
memory	973.25k
OS Memory	26288.00k
Timestamp	05/05/2023 01:44:58 AM
Step Count	61
Page Faults	0
Page Reclaims	113
Page Swaps	0
Voluntary Context Switches	8
Involuntary Context Switches	0
Block Input Operations	288
Block Output Operations	24

```

73      PROC CONTENTS DATA = MYDATA.MEDCENTER_XLSX_;
74      RUN;

```

NOTE: PROCEDURE CONTENTS used (Total process time):

real time	0.04 seconds
user cpu time	0.04 seconds
system cpu time	0.00 seconds
memory	917.00k
OS Memory	26288.00k
Timestamp	05/05/2023 01:44:58 AM
Step Count	62
Page Faults	0
Page Reclaims	95
Page Swaps	0
Voluntary Context Switches	10
Involuntary Context Switches	0
Block Input Operations	288
Block Output Operations	24

```

75      PROC CONTENTS DATA = MYDATA.MESSY_CSV_;
76      RUN;

```

NOTE: PROCEDURE CONTENTS used (Total process time):

real time	0.04 seconds
user cpu time	0.05 seconds
system cpu time	0.00 seconds
memory	1708.78k
OS Memory	26928.00k
Timestamp	05/05/2023 01:44:58 AM
Step Count	63
Switch Count	0

```
Page Faults 0
Page Reclaims 257
Page Swaps 0
Voluntary Context Switches 1
Involuntary Context Switches 0
Block Input Operations 0
Block Output Operations 24
```

```
77 PROC CONTENTS DATA = MYDATA.MESSY_TXT_;
78 RUN;
```

```
NOTE: PROCEDURE CONTENTS used (Total process time):
real time      0.05 seconds
user cpu time   0.05 seconds
system cpu time 0.00 seconds
memory         1708.15k
OS Memory      26928.00k
Timestamp      05/05/2023 01:44:58 AM
Step Count     64  Switch Count  0
Page Faults    0
Page Reclaims  252
Page Swaps     0
Voluntary Context Switches 9
Involuntary Context Switches 0
Block Input Operations 288
Block Output Operations 24
```

```
79 PROC CONTENTS DATA = MYDATA.MESSY_XLSX_;
80 RUN;
```

```
NOTE: PROCEDURE CONTENTS used (Total process time):
real time      0.05 seconds
user cpu time   0.05 seconds
system cpu time 0.00 seconds
memory         1710.65k
OS Memory      26928.00k
Timestamp      05/05/2023 01:44:58 AM
Step Count     65  Switch Count  0
Page Faults    0
Page Reclaims  257
Page Swaps     0
Voluntary Context Switches 11
Involuntary Context Switches 0
Block Input Operations 288
Block Output Operations 24
```

```
81
82
83 OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
93
```

Results: Program 2

The CONTENTS Procedure

Data Set Name	MYDATA.MEDCENTER_CSV_	Observations	5
Member Type	DATA	Variables	5

Engine	V9	Indexes	0
Created	05/04/2023 18:36:06	Observation Length	56
Last Modified	05/04/2023 18:36:06	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	2334
Obs in First Data Page	5
Number of Data Set Repairs	0
Filename	/home/u63155516/STAT 325 Spring 2023/Project/medcenter_csv_.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	805913488
Access Permission	rw-r--r--
Owner Name	u63155516
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
3	City	Char	12	\$12.	\$12.
1	MedCtrID	Char	7	\$7.	\$7.
2	MedicalCenter	Char	27	\$27.	\$27.
4	State	Char	2	\$2.	\$2.
5	Zip	Num	8	BEST12.	BEST32.

The CONTENTS Procedure

Data Set Name	MYDATA.MEDCENTER_TXT_	Observations	5
Member Type	DATA	Variables	5
Engine	V9	Indexes	0
Created	05/04/2023 18:36:06	Observation Length	56
Last Modified	05/04/2023 18:36:06	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	2334

Engine/Host Dependent Information	
Obs in First Data Page	5
Number of Data Set Repairs	0
Filename	/home/u63155516/STAT 325 Spring 2023/Project/medcenter_txt_.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	805913493
Access Permission	rw-r--r--
Owner Name	u63155516
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
3	City	Char	12	\$12.	\$12.
1	MedCtrlID	Char	7	\$7.	\$7.
2	MedicalCenter	Char	27	\$27.	\$27.
4	State	Char	2	\$2.	\$2.
5	Zip	Num	8	BEST12.	BEST32.

The CONTENTS Procedure

Data Set Name	MYDATA.MEDCENTER_XLSX_	Observations	5
Member Type	DATA	Variables	5
Engine	V9	Indexes	0
Created	05/04/2023 18:36:06	Observation Length	56
Last Modified	05/04/2023 18:36:06	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	2334
Obs in First Data Page	5
Number of Data Set Repairs	0
Filename	/home/u63155516/STAT 325 Spring 2023/Project/medcenter_xlsx_.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	805913524
Access Permission	rw-r--r--
Owner Name	u63155516
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
3	City	Char	12	\$12.	\$12.
1	MedCtrlID	Char	7	\$7.	\$7.
2	MedicalCenter	Char	27	\$27.	\$27.
4	State	Char	2	\$2.	\$2.
5	Zip	Num	8	BEST12.	BEST32.

The CONTENTS Procedure

Data Set Name	MYDATA.MESSY_CSV_	Observations	5209
Member Type	DATA	Variables	18
Engine	V9	Indexes	0
Created	05/04/2023 18:42:21	Observation Length	168
Last Modified	05/04/2023 18:42:21	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	7
First Data Page	1
Max Obs per Page	779
Obs in First Data Page	754
Number of Data Set Repairs	0
Filename	/home/u63155516/STAT 325 Spring 2023/Project/messy_csv_.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	805319356
Access Permission	rw-r--r--
Owner Name	u63155516
File Size	1MB
File Size (bytes)	1048576

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
13	AgeAtDeath	Num	8	BEST12.	BEST32.
6	AgeAtStart	Num	8	BEST12.	BEST32.
4	AgeCHDdiag	Num	8	BEST12.	BEST32.
16	BP_Status	Char	7	\$7.	\$7.
15	Chol_Status	Char	10	\$10.	\$10.
14	Cholesterol	Num	8	BEST12.	BEST32.
3	DeathCause	Char	25	\$25.	\$25.
9	Diastolic	Num	8	BEST12.	BEST32.
7	Height	Num	8	BEST12.	BEST32.
11	MRW	Num	8	BEST12.	BEST32.
1	MedCtrlID	Char	7	\$7.	\$7.
5	Sex	Char	6	\$6.	\$6.

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
12	Smoking	Num	8	BEST12.	BEST32.
18	Smoking_Status	Char	17	\$17.	\$17.
2	Status	Char	5	\$5.	\$5.
10	Systolic	Num	8	BEST12.	BEST32.
8	Weight	Num	8	BEST12.	BEST32.
17	Weight_Status	Char	10	\$10.	\$10.

The CONTENTS Procedure

Data Set Name	MYDATA.MESSY_TXT_	Observations	5209
Member Type	DATA	Variables	18
Engine	V9	Indexes	0
Created	05/04/2023 18:42:21	Observation Length	168
Last Modified	05/04/2023 18:42:21	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	7
First Data Page	1
Max Obs per Page	779
Obs in First Data Page	754
Number of Data Set Repairs	0
Filename	/home/u63155516/STAT 325 Spring 2023/Project/messy_txt_.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	805799347
Access Permission	rw-r--r--
Owner Name	u63155516
File Size	1MB
File Size (bytes)	1048576

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
13	AgeAtDeath	Num	8	BEST12.	BEST32.
6	AgeAtStart	Num	8	BEST12.	BEST32.
4	AgeCHDdiag	Num	8	BEST12.	BEST32.
16	BP_Status	Char	7	\$7.	\$7.
15	Chol_Status	Char	10	\$10.	\$10.
14	Cholesterol	Num	8	BEST12.	BEST32.
3	DeathCause	Char	25	\$25.	\$25.
9	Diastolic	Num	8	BEST12.	BEST32.
7	Height	Num	8	BEST12.	BEST32.
11	MRW	Num	8	BEST12.	BEST32.
1	MedCtrID	Char	7	\$7.	\$7.

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
5	Sex	Char	6	\$6.	\$6.
12	Smoking	Num	8	BEST12.	BEST32.
18	Smoking_Status	Char	17	\$17.	\$17.
2	Status	Char	5	\$5.	\$5.
10	Systolic	Num	8	BEST12.	BEST32.
8	Weight	Num	8	BEST12.	BEST32.
17	Weight_Status	Char	10	\$10.	\$10.

The CONTENTS Procedure

Data Set Name	MYDATA.MESSY_XLSX_	Observations	5209
Member Type	DATA	Variables	18
Engine	V9	Indexes	0
Created	05/04/2023 18:42:21	Observation Length	168
Last Modified	05/04/2023 18:42:21	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	7
First Data Page	1
Max Obs per Page	779
Obs in First Data Page	754
Number of Data Set Repairs	0
Filename	/home/u63155516/STAT 325 Spring 2023/Project/messy_xlsx_sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	805919841
Access Permission	rw-r--r--
Owner Name	u63155516
File Size	1MB
File Size (bytes)	1048576

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
13	AgeAtDeath	Num	8	BEST12.	BEST32.
6	AgeAtStart	Num	8	BEST12.	BEST32.
4	AgeCHDdiag	Num	8	BEST12.	BEST32.
16	BP_Status	Char	7	\$7.	\$7.
15	Chol_Status	Char	10	\$10.	\$10.
14	Cholesterol	Num	8	BEST12.	BEST32.
3	DeathCause	Char	25	\$25.	\$25.
9	Diastolic	Num	8	BEST12.	BEST32.
7	Height	Num	8	BEST12.	BEST32.
11	MRW	Num	8	BEST12.	BEST32.



Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
1	MedCtrID	Char	7	\$7.	\$7.
5	Sex	Char	6	\$6.	\$6.
12	Smoking	Num	8	BEST12.	BEST32.
18	Smoking_Status	Char	17	\$17.	\$17.
2	Status	Char	5	\$5.	\$5.
10	Systolic	Num	8	BEST12.	BEST32.
8	Weight	Num	8	BEST12.	BEST32.
17	Weight_Status	Char	10	\$10.	\$10.