My experience @

SAS Global Forum 2008

(March 16th – 19th)

San Antonio, Texas

Marina Yogendran
Manitoba Centre for Health Policy


HENRY B. GONZALEZ CONVENTION CENTER

SAS Community.org

At the Canadian SAS User's group president's meeting we mainly discussed about how to get this used by the different user groups.

Some User groups have already started using them.

http://www.sascommunity.org/wiki/Main_Page

The Canadian Night @ the Cowboy Dance Hall

mechanical bull

Line dancing lesson @ the cowboy dance hall

SAS Global forum 2008 proceedings website

http://www2.sas.com/proceedings/forum2008/

Lunch and Technology Presentation

"Programming for Job Security: Maximize Your Indispensability – Becoming a Specialist"

Arthur L. Carpenter

California Occidental Consultants

SUGI 23: Programming for Job Security Revisited: Even More Tips and Techniques to Maximize

Arthur L. Carpenter

California Occidental Consultants

Tony Payne

Software Product Services, Ltd.

http://www2.sas.com/proceedings/sugi23/Training/p275.pdf, 57KB

ODS trace on / listing

```
ods trace on;

Proc freq;
   tables cchs_var * defn1 / kappa;
run;

ods trace off;
```

Output Added:

Name: CrossTabFreqs
Label: Cross-Tabular Freq Table
Data Name:
Path: Freq.Table2.CrossTabFreqs

Output Added:

Name: McNemarsTest
Label: McNemar's Test
Template: Base.Freq.StatFactoid
Path: Freq.Table2.McNemarsTest

Output Added:

Name: SimpleKappa
Label: Simple Kappa Coefficient
Template: Base.Freq.StatFactoid
Path: Freq.Table2.SimpleKappa

```
ods trace on / listing;
ods output
   binomialprop=sens;
proc freq data=defn;
where ccca_101=1;
  weight count;
  tables defn1 / noprint;
  exact binomial;
  title 'Sensitivity: defn1';
run;
ods trace off;
```

```
Output Added:
-------------
Name:        BinomialProp
Label:       Binomial Proportion
Template:  Base.Freq.StatFactoid
Path:        Freq.Table1.BinomialProp
-------------

 Binomial Proportion for defn1 =YES
-----------------------------------
Proportion (P)                0.7685
ASE                           0.0230
95% Lower Conf Limit          0.7235
95% Upper Conf Limit          0.8136

Exact Conf Limits
95% Lower Conf Limit          0.7198
95% Upper Conf Limit          0.8125
```

Paper 041-2008:
Using Advanced Features of User-defined Formats and Informats

Ron Cody, Camp Verde, Texas

INTRODUCTION

User-defined formats can do much more than make output from SAS procedures more readable. You will see how to use formats to create new variables and to perform table-lookups. You can even create your own informats to alter data values as they are being read into a SAS data set. Finally, certain SAS procedures support multi-label formats—that is, the ability to have a single value correspond to more than one format range.

Listing SAS log/lst to a file

PROC PRINTTO Statement

option(s)

To route the SAS log to a permanent external file use **LOG= ‘filename’**

To route procedure output to a permanent external file use **PRINT=‘filename’**

To replace the file instead of appending to it use the option **NEW**

e.g.

```
proc printto print='lstfile'
                log='lstfile'   new;
run;
proc freq ….

proc logistics …

proc printto; run;
```

```
options nocenter;

proc printto print='file1' log='file1' new;
run;

proc freq data=hspdata(keep=transact);
  tables transact;
run;

proc printto; run;
```

```
NOTE: AUTOEXEC processing completed.
1
2          options nocenter;
3
4          proc printto print='file1'
  log='file1' new;
5          run;

NOTE: PROCEDURE PRINTTO used (Total process
  time):
      real time                0.00 seconds
      cpu time                 0.00 seconds
12
NOTE: SAS Institute Inc., SAS Campus Drive,
  Cary, NC USA 27513-2414
NOTE: The SAS System used:
      real time                3.89 seconds
      cpu time                 3.76 seconds
```

Source: Log file

```
NOTE: PROCEDURE PRINTTO used (Total process time):
      real time           0.00 seconds
      cpu time            0.00 seconds
6
7          proc freq data=hspdata(keep=transact);
8            tables transact;
9          run;

The FREQ Procedure
                      TRANSACTION CODE
                                          Cumulative    Cumulative
TRANSACT    Frequency     Percent     Frequency      Percent
-----------------------------------------------------------------
1             142253       52.28        142253         52.28
3              95788       35.20        238041         87.49
5              33937       12.47        271978         99.96
9                114        0.04        272092        100.00

NOTE: There were 272092 observations read from the data set
   work.hspdata.
NOTE: The PROCEDURE FREQ printed page 1.
NOTE: PROCEDURE FREQ used (Total process time):
      real time           3.72 seconds
      cpu time            3.61 seconds
10
11         proc printto; run;
```

Source: file1