RESSET

5 5

+HF+ _ + stkhf2012_000001sh
000001 2012 indxhf2012_000001sh 000001 2012
+HF+ _ + _ stkhf2012_000001sz_5
000001 2012 5 indxhf2012_000001sh_10 000001 2012 10

1 SAS F3

```
%let ressethf=10.2.50.82;
options comamid=TCP remote=ressethf;
signon ressethf username=resset password=resset;
/*                                */
libname HF1999M 'D:\Resset_HF\HF1999_mins' server=ressethf;
libname HF2000M 'D:\Resset_HF\HF2000_mins' server=ressethf;
libname HF2001M 'D:\Resset_HF\HF2001_mins' server=ressethf;
libname HF2002M 'D:\Resset_HF\HF2002_mins' server=ressethf;
libname HF2003M 'D:\Resset_HF\HF2003_mins' server=ressethf;
libname HF2004M 'D:\Resset_HF\HF2004_mins' server=ressethf;
libname HF2005M 'D:\Resset_HF\HF2005_mins' server=ressethf;
libname HF2006M 'D:\Resset_HF\HF2006_mins' server=ressethf;
libname HF2007M 'D:\Resset_HF\HF2007_mins' server=ressethf;
libname HF2008M 'D:\Resset_HF\HF2008_mins' server=ressethf;
libname HF2009M 'D:\Resset_HF\HF2009_mins' server=ressethf;
libname HF2010M 'D:\Resset_HF\HF2010_mins' server=ressethf;
libname HF2011M 'D:\Resset_HF\HF2011_mins' server=ressethf;
libname HF2012M 'D:\Resset_HF\HF2012_mins' server=ressethf;
libname HF2013M 'D:\Resset_HF\HF2013_mins' server=ressethf;
libname HF2014M 'D:\Resset_HF\HF2014_mins' server=ressethf;
libname HF2015M 'D:\Resset_HF\HF2015_mins' server=ressethf;
libname HF2016M 'D:\Resset_HF\HF2016_mins' server=ressethf;
libname HF2017M 'D:\RESSET_HF\HF2017_mins' server=ressethf;
libname HF2018M 'D:\RESSET_HF\HF2018_mins' server=ressethf;
libname HF2019M 'D:\RESSET_HF\HF2019_mins' server=ressethf;
libname HF2020M 'D:\RESSET_HF\HF2020_mins' server=ressethf;
libname HF2021M 'D:\RESSET_HF\HF2021_mins' server=ressethf;
libname HF2022M 'D:\RESSET_HF\HF2022_mins' server=ressethf;
libname HF2023M 'D:\RESSET_HF\HF2023_mins' server=ressethf;
libname HF2024M 'D:\RESSET_HF\HF2024_mins' server=ressethf;
```

```
/*                                  */
libname HF1999L1 'D:\Resset_HF\HF1999L1' server=ressethf;
libname HF2000L1 'D:\Resset_HF\HF2000L1' server=ressethf;
libname HF2001L1 'D:\Resset_HF\HF2001L1' server=ressethf;
libname HF2002L1 'D:\Resset_HF\HF2002L1' server=ressethf;
libname HF2003L1 'D:\Resset_HF\HF2003L1' server=ressethf;
libname HF2004L1 'D:\Resset_HF\HF2004L1' server=ressethf;
libname HF2005L1 'D:\Resset_HF\HF2005L1' server=ressethf;
libname HF2006L1 'D:\Resset_HF\HF2006L1' server=ressethf;
libname HF2007L1 'D:\Resset_HF\HF2007L1' server=ressethf;
libname HF2008L1 'D:\Resset_HF\HF2008L1' server=ressethf;
libname HF2009L1 'D:\Resset_HF\HF2009L1' server=ressethf;
libname HF2010L1 'D:\Resset_HF\HF2010L1' server=ressethf;
libname HF2011L1 'D:\Resset_HF\HF2011L1' server=ressethf;
libname HF2012L1 'D:\Resset_HF\HF2012L1' server=ressethf;
libname HF2013L1 'D:\Resset_HF\HF2013L1' server=ressethf;
libname HF2014L1 'D:\Resset_HF\HF2014L1' server=ressethf;
libname HF2015L1 'D:\Resset_HF\HF2015L1' server=ressethf;
libname HF2016L1 'D:\Resset_HF\HF2016L1' server=ressethf;
libname HF2017L1 'D:\Resset_HF\HF2017L1' server=ressethf;
```

1

2 SAS SAS

HF2016l1 2016

5

StkHF2016_600000SH /Stk/HF/2016/600000/SH/

```
OrderVol2 > 0           */
run;
```

```
                1
                      000688              2015  6  3    2017  8  3              2015  6  3
  2017  8  3        2015    2016    2017
```

```
data a;
set HF2015l1.StkHF2017_000688SZ
    HF2016l1.StkHF2018_000688SZ
    HF2017l1.StkHF2019_000688SZ;
where qdate >= '03Jun2015'd and qdate <= '03Aug2017'd;
run;
```

```
                    keep
data a;
set HF2016l1.StkHF2016_600000SH;
where qdate = '29Jan2016'd;
/*            code qdate qtime oppr hipr lopr
*/
keep code qdate qtime oppr hipr lopr;
run;
```

```
                    drop
data a;
set HF2016l1.StkHF2016_600000SH;
where qdate = '29Jan2016'd;
/*            Depth1 Depth2                                                  */
drop Depth1 Depth2;
run;
```

```
                          obs
                obs
data a;
set HF2016l1.StkHF2016_600000SH(obs=10);
/*                 obs=10            10                                      */
where qdate = '29Jan2016'd;
run;
```

3

```
                                                                                SAS
                SAS                    proc export                    dbms
                        csv, Excel (xls, xlsx), MS Access        SPSS          STATA

               rsubmit                                                  proc download
                   endrsubmit
```

```
                    a      csv                D:/out.csv
proc export data=a                /*data                                          a
                          */
             outfile='D:/out.csv' /*
dbms=csv    outfile            csv              SAS                .csv        */
```

```
            dbms=csv              /*            csv*/
             replace              /*                                replace
SAS                  */
             ;
run;

                    a      MS Access                    D:/out.accdb       a
proc export data=a             /*data                                          a
                          */
            outtable='a'       /*       Access                  */
            dbms=access        /*            access*/
            replace            /*                                replace     SAS
                  */
       ;
DATABASE = 'D:/out.accdb';     /*
dbms=access    outfile            accdb  mdb              SAS
     */
run;

                    a      SPSS                    D:/out.sav
proc export data=a             /*data                                          a
                          */
           outfile='D:/out.sav' /*
  dbms=spss    outfile            sav              SAS                .sav       */
           dbms=SPSS           /*            SPSS*/
           replace            /*                                replace     SAS
                  */
       ;
run;

                    a      Stata                    D:/out.dta
proc export data=a              /*data                                          a
                          */
           outfile='D:/out.dta' /*
  dbms=dta    outfile            dta              SAS                .dta       */
           dbms=dta              /*            dta*/
           replace               /*                                replace
SAS                  */
       ;
run;

                    a      Excel                D:/out.xlsx
           Excel
           Office  Office           SAS                        SAS
                                                                    Excel

proc export data=a                /*data
a                           */
            outfile='D:/out.xlsx' /*
```

```
   dbms=excel   outfile            xls  xlsx             SAS
     */
             dbms=excel           /*            excel   excel
  xls  xlsx     dbms=xls       xls     dbms=xlsx       xlsx   */
             replace              /*                                  replace
SAS                    */
       ;
run;
```

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rsubmit endrsubmit

proc download

2014 2014-12-31

```
rsubmit;  /*                                          */
/*                          HF201601                                  */
libname HF2014l1 'D:\Resset_HF\HF2014L1';
/*                  work              a          SAS       work            a
  */
data a;
set hf2014l1.Indxhf2014_000001sh;
if qdate >= '31dec2014'd;
/*                                        */
run;
/*                  work        a              work             b
               work          b              a     */
proc download data=a out=b;
run;
endrsubmit;  /*                                  */
```

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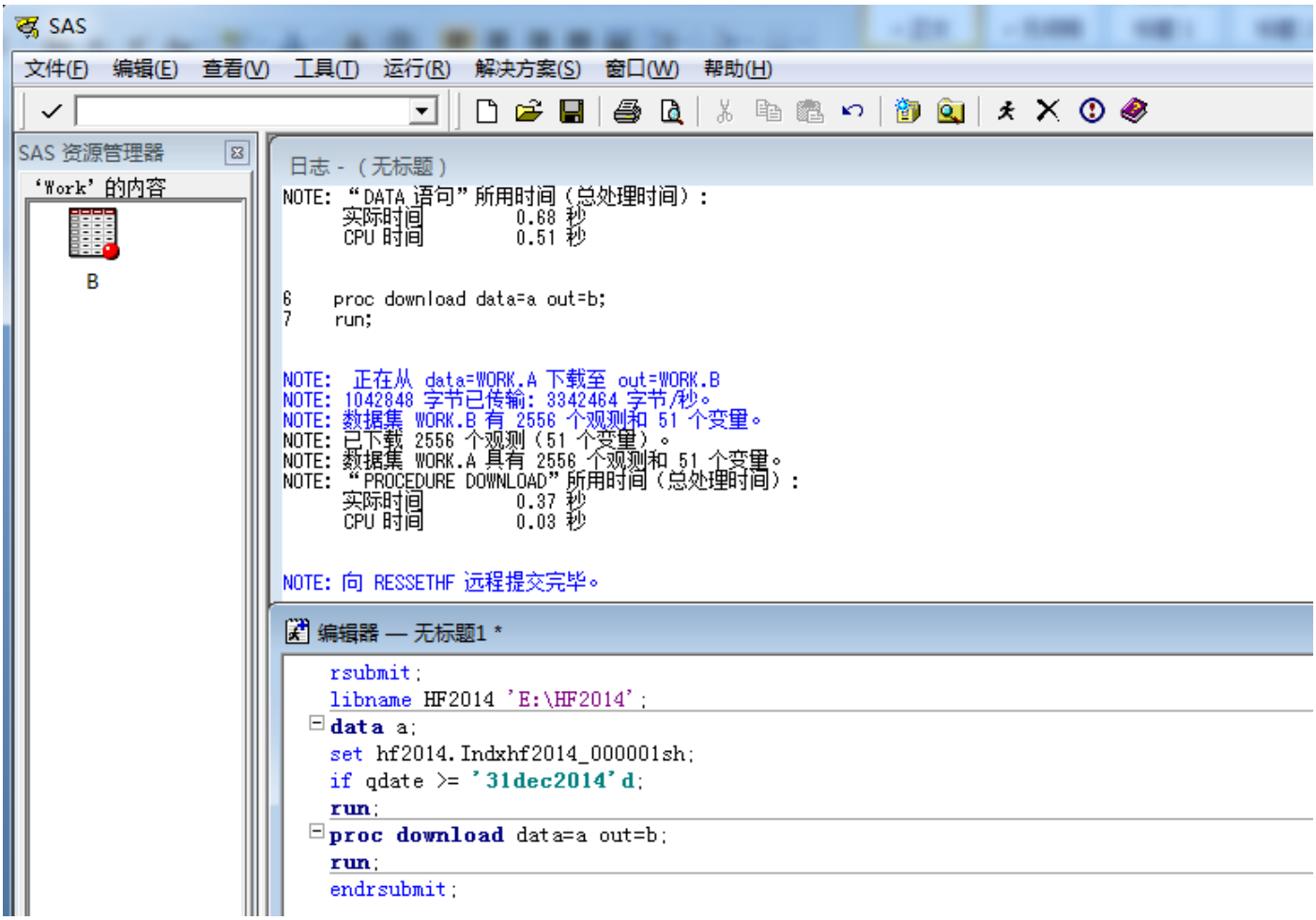
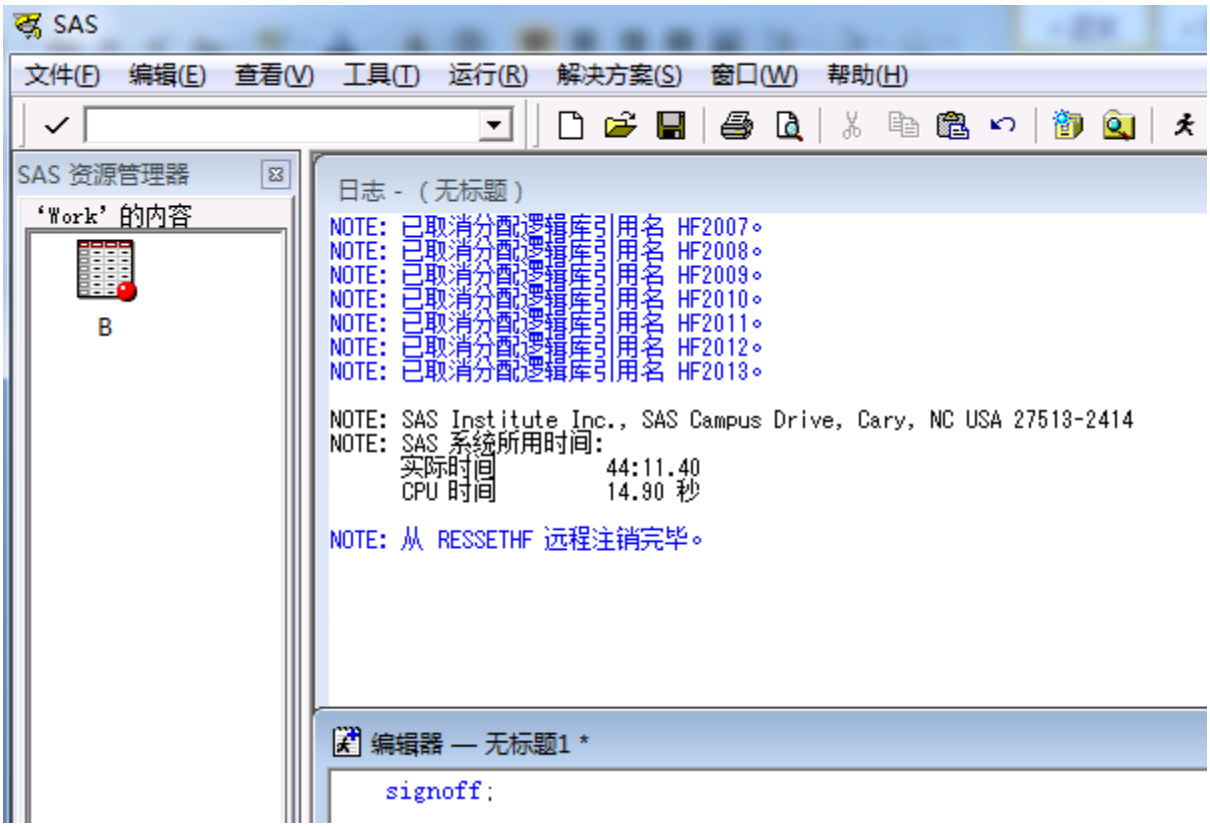

SAS
文件(F) 编辑(E) 查看(V) 工具(T) 运行(R) 解决方案(S) 窗口(W) 帮助(H)
SAS 资源管理器
'Work' 的内容
B
日志 - (无标题)
NOTE: "DATA 语句" 所用时间(总处理时间):
实际时间 0.68 秒
CPU 时间 0.51 秒
6 proc download data=a out=b;
7 run;
NOTE: 正在从 data=WORK.A 下载至 out=WORK.B
NOTE: 1042848 字节已传输: 3342464 字节/秒。
NOTE: 数据集 WORK.B 有 2556 个观测和 51 个变量。
NOTE: 已下载 2556 个观测(51 个变量)。
NOTE: 数据集 WORK.A 具有 2556 个观测和 51 个变量。
NOTE: "PROCEDURE DOWNLOAD" 所用时间(总处理时间):
实际时间 0.37 秒
CPU 时间 0.03 秒
NOTE: 向 RESSETHF 远程提交完毕。
编辑器 — 无标题1 *
rsubmit;
libname HF2014 'E:\HF2014';
data a;
set hf2014.Indxhf2014_000001sh;
if qdate >= '31dec2014'd;
run;
proc download data=a out=b;
run;
endrsubmit;

6

signoff;


SAS
文件(F) 编辑(E) 查看(V) 工具(T) 运行(R) 解决方案(S) 窗口(W) 帮助(H)
SAS 资源管理器
'Work' 的内容
B
日志 - (无标题)
NOTE: 已取消分配逻辑库引用名 HF2007。
NOTE: 已取消分配逻辑库引用名 HF2008。
NOTE: 已取消分配逻辑库引用名 HF2009。
NOTE: 已取消分配逻辑库引用名 HF2010。
NOTE: 已取消分配逻辑库引用名 HF2011。
NOTE: 已取消分配逻辑库引用名 HF2012。
NOTE: 已取消分配逻辑库引用名 HF2013。
NOTE: SAS Institute Inc., SAS Campus Drive, Cary, NC USA 27513-2414
NOTE: SAS 系统所用时间:
实际时间 44:11.40
CPU 时间 14.90 秒
NOTE: 从 RESSETHF 远程注销完毕。
编辑器 — 无标题1 *
signoff;

7 SAS 1

SAS C:\Program Files\SAS\SAS 9.1 SAS

:autoexec.sas 1