

```

options ps=60 ls=70;
  Libname MYDAT 'C:\My Documents\My SAS Files';

%macro extract;

  /*(1) Proc datasource extract COMPUSTAT variables*/

  filename cs &indat recfm=f lrecl=8332;
  proc datasource filetype=csaucy2 ASCII c=SASHELP.datafmt
    interval=year
    infile=cs
    outselect=on
    out=&outdat;
    keep CIC coname
        CNUM
        SMBL fyr
        DATE
        DATA6
        DATA60
        DATA181
        DATA172
        DATA308;
    range to 1999;
  run;

%mend extract;

/*****
*
*****

** Run the extract SAS macro for the COMPUSTAT files and collect
everything

** in the ALL dataset. Change ALL to a more meaningful name.

**

** fcann          Full Coverage Annual
** fcannb1       Full Coverage Annual Backdata (1959-1978)
** fcannb2       Full Coverage Annual Backdata (1950-1969)
** mannr         Merged (PST-FC) Research Annual
** pstann        Prim-Supp-Tert Annual

```

```

**      pstannb1          Prim-Supp-Tert Annual Backdata (1961-1978)
**      pstannb2          Prim-Supp_tert Annual Backdata (1950-1969)
**
**
**

*****
*****/

%let indat='Q:\Research_data\compustat\fcann';
%let outdat=MYDAT.ALL;
%extract;

%let indat='Q:\Research_data\compustat\mannr';
%let outdat=TMP;
%extract;
proc append base=MYDAT.ALL data=TMP;

%let indat='Q:\Research_data\compustat\pstann';
%let outdat=TMP;
%extract;
proc append base=MYDAT.ALL data=TMP;

/*****
*****
Removing duplicates
*****
*****/

proc sort data=MYDAT.ALL nodupkey;
  by cic date SMBL;
run;

libname em 'd:\em';
run;

data em.all; set mydat.all;
run;

/*****
*****

```

\*\*

\*\* An example on how to save your data to an ASCII file

\*\*

```
*****  
*****/
```

```
Filename BE 'C:\My Documents\My SAS Files\BE99.dat';
```

```
Data NULL;
```

```
    set MYDAT.ALL;
```

```
    by cusip;
```

```
    File BE;
```

```
    if FIRST.cusip then
```

```
        put '# ' cusip 4-11 SMBL 13-20;
```

```
    else
```

```
        put year 2-5 BE 12.3;
```

```
run;
```