SAS Pass-through Query

**PROC** **SQL**;

create table dist\_ck as

select   distinct claim\_version\_key

           from   ER\_UNIVERSE\_HCC\_detail\_1;

**QUIT**

**%Macro** \_nobs(dsn);

   %Local dsid nobs rc opts;

   %Let dsid = %SysFunc(Open(&dsn, I));

   %If &dsid %Then %Do;

      %Let nobs = %SysFunc(Attrn(&dsid,NLOBS));

      %Let rc   = %SysFunc(Close(&dsid));

   %End; %Else %Do;

      %Let nobs =.;

   %End;

   &nobs

**%Mend** \_nobs;

**%Macro** GetInfo(oramax=**1000**, dsn=, out=);

%let er\_path=ERDBPROD\_ENCREP;

%let ER\_USER = SASUser;

%let ER\_PASSWORD = xxxxx;

   %Local i work\_dsn n\_ids;

   %Let n\_ids = %\_Nobs(&dsn);

   /\* Allow for more than max Oracle IN ids \*/

   %Let work\_dsn=&out;

   %Do i = **1** %To &n\_ids %By &oramax;

      %Let last\_n = %Eval(&i + &oramax - 1);

      Proc Sql Noprint;

         Select put(claim\_key,**12.0**) Into :ID\_LIST Separated by ','

          /\*Select "'" ||PUT(strip(claim\_version\_key,$12.0)|| "'" Into :ID\_LIST Separated by ','\*/

            From &dsn (FirstObs=&i obs=%SysFunc(MIN(&last\_n, &n\_ids)))

                ;

      Quit;

        %put &ID\_LIST;

proc sql;

connect to sqlsvr(user="&er\_user." password="&er\_password." dsn="&er\_path.");

create table work.service\_line as

select

\*

     from connection to sqlsvr

                      (

select

        claim\_key

      ,line\_number

      ,revenue\_code

      ,procedure\_code

      ,claim\_version\_key

      from encrep.ersvc.service\_line

       WHERE t1.claim\_version\_key IN (&ID\_LIST)

);

       disconnect from sqlsvr;

quit;

proc sql;

CREATE TABLE &work\_dsn AS

select

                 t1.\*

                ,t3.procedure\_code

                ,t3.revenue\_code

from ER\_UNIVERSE\_HCC\_detail\_1 t1

inner join GAP\_IN\_RAPS t2

                 on t1.mbi=t2.mbi

                 and t1.new\_V23\_HCC=t2.hcc

left join SERVICE\_LINE t3

                ON t1.claim\_key=t3.claim\_key

               and t1.claim\_version\_key=t3.claim\_version\_key

                WHERE t1.CLAIM\_KEY IN (&ID\_LIST)

;

quit;