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{Application 'MDGIMPUTE' logic file generated by CSPro }
PROC GLOBAL
Numeric eFlag,i,j,Ptot,Wtot,Cnt,Ltag0,Ltag1,Ltag2;

PROC MDHD_FF

PROC QUEST
POSTPROC
{Imputation...................................................................}
{1}
Ptot=0;
Ptot = count(REC2_EDT Where A01_LINE_NO > 0);
If Q118_HOUSE_TYPE In 4:7 And Q201_RESIDENTS <> Ptot Then
      Impute(Q201_RESIDENTS,Ptot);
      write("(Impute).'No.of persons(%02d) in A1 assigned to Q201'",Ptot);
Endif;
{2}
Do varying i = 1 until i > totocc(REC2_EDT)
      If A06_AGE(i) In 15:24 And A010_EDUCATION(i) = 1 Then
            Do varying j = 1 until j > totocc(REC7_EDT)
                  If A01_LINE_NO(i) = LINE401(j) And Q401_ATT_SCH(j) <> 3 Then
                        Impute(Q401_ATT_SCH(j),3);
                        write("(Sec-06).'15=<A6<=24 and A10=1 and Q401<> ==>
assign Q401=3'");
                  endif
            enddo;
      endif;
enddo;
{3}
Do varying i = 1 until i > totocc(REC2_EDT)
      If A06_AGE(i) In 5:14 And A010_EDUCATION(i) = 1 Then
            Do varying j = 1 until j > totocc(REC6_EDT)
                  If A01_LINE_NO(i) = LINE301(j) And Q301_SCH_ATT(j) <> 3 Then
                        Impute(Q301_SCH_ATT(j),3);
                        write("(Sec-06).'5=<A6<=14 and A10=1 and Q301<> ==>
assign Q301=3'");
                  endif
            enddo;
      endif;
enddo;
}}
PROC REC7_EDT
do varying i = 1 until i > totocc(REC7_EDT)
{7}
      If Q402_GRADE(i) <> NotAppl And (Q403_LAST_GRD(i) <> NotAppl Or
Q404_OTHER(i) <> NotAppl Or
        Q405_COMPLET(i) <> NotAppl)Then
            Impute (Q403_LAST_GRD(i),NotAppl);
            Impute (Q404_OTHER(i),NotAppl);
            Impute (Q405_COMPLET(i),NotAppl);
            write("(Sec-04.),'Q402 is filled ==>
Q403,Q404,Q405=Blank':,%02d,%02d,%02d,%02d,of LNO %02d."

      ,Q402_GRADE(i),Q403_LAST_GRD(i),Q404_OTHER(i),Q405_COMPLET(i),NAME401(i));
            eFlag = 1;
      Endif;
enddo;
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PROC REC10_EDT
do varying i = 1 until i > totocc(REC10_EDT)
     If Q413_LIBRARY(i) In 1:5 Then
          If Q413_LIBRARY(i) = 1 Then
               Impute (Q413_LIBRARY(i),1);
          elseif    Q413_LIBRARY(i) = 2 Then
               Impute (Q413_LIBRARY(i),NotAppl);
               Impute (Q4132_STALLS(i),2);
          elseif    Q413_LIBRARY(i) = 3 Then
               Impute (Q413_LIBRARY(i),NotAppl);
               Impute (Q4133_FRIENDS(i),2);
          elseif    Q413_LIBRARY(i) = 4 Then
               Impute (Q413_LIBRARY(i),NotAppl);
               Impute (Q4134_COM_CENTER(i),4);
          elseif    Q413_LIBRARY(i) = 5 Then
               Impute (Q413_LIBRARY(i),NotAppl);
               Impute (Q4135_OTHER(i),5);
          endif;
     Endif;
     If Q4132_STALLS(i) In 1:5 Then
          If Q4132_STALLS(i) = 1 Then
               Impute (Q4132_STALLS(i),NotAppl);
               Impute (Q413_LIBRARY(i),1);
          elseif Q4132_STALLS(i) = 2 Then
               Impute (Q4132_STALLS(i),2);
          elseif Q4132_STALLS(i) = 3 Then
               Impute (Q4132_STALLS(i),NotAppl);
               Impute (Q4133_FRIENDS(i),3);
          elseif Q4132_STALLS(i) = 4 Then
               Impute (Q4132_STALLS(i),NotAppl);
               Impute (Q4134_COM_CENTER(i),4);
          elseif Q4132_STALLS(i) = 5 Then
               Impute (Q4132_STALLS(i),NotAppl);
               Impute (Q4135_OTHER(i),5);
          endif;
     Endif;
     If Q4133_FRIENDS(i) In 1:5 Then
          If Q4133_FRIENDS(i) = 1 Then
               Impute (Q4133_FRIENDS(i),NotAppl);
               Impute (Q413_LIBRARY(i),1);
          elseif Q4133_FRIENDS(i) = 2 Then
               Impute (Q4133_FRIENDS(i),NotAppl);
               Impute (Q4132_STALLS(i),2);
          elseif Q4133_FRIENDS(i) = 3 Then
               Impute (Q4133_FRIENDS(i),3);
          elseif Q4133_FRIENDS(i) = 4 Then
               Impute (Q4133_FRIENDS(i),NotAppl);
               Impute (Q4134_COM_CENTER(i),4);
          elseif Q4133_FRIENDS(i) = 5 Then
               Impute (Q4133_FRIENDS(i),NotAppl);
               Impute (Q4135_OTHER(i),5);
          endif;
     Endif;
     If Q4134_COM_CENTER(i) In 1:5 Then
          If Q4134_COM_CENTER(i) = 1 Then
               Impute (Q4134_COM_CENTER(i),NotAppl);
               Impute (Q413_LIBRARY(i),1);
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            elseif Q4134_COM_CENTER(i) = 2 Then
                    Impute (Q4134_COM_CENTER(i),NotAppl);
                    Impute (Q4132_STALLS(i),2);
            elseif Q4134_COM_CENTER(i) = 3 Then
                    Impute (Q4134_COM_CENTER(i),NotAppl);
                    Impute (Q4133_FRIENDS(i),3);
            elseif Q4134_COM_CENTER(i) = 4 Then
                    Impute (Q4134_COM_CENTER(i),4);
            elseif Q4134_COM_CENTER(i) = 5 Then
                    Impute (Q4134_COM_CENTER(i),NotAppl);
                    Impute (Q4135_OTHER(i),5);
            endif;
        Endif;
        If Q4135_OTHER(i) In 1:5 Then
            If Q4135_OTHER(i) = 1 Then
                    Impute (Q4135_OTHER(i),NotAppl);
                    Impute (Q413_LIBRARY(i),1);
            elseif Q4135_OTHER(i) = 2 Then
                    Impute (Q4135_OTHER(i),NotAppl);
                    Impute (Q4132_STALLS(i),2);
            elseif Q4135_OTHER(i) = 3 Then
                    Impute (Q4135_OTHER(i),NotAppl);
                    Impute (Q4133_FRIENDS(i),3);
            elseif Q4135_OTHER(i) = 4 Then
                    Impute (Q4135_OTHER(i),NotAppl);
                    Impute (Q4134_COM_CENTER(i),4);
            elseif Q4135_OTHER(i) = 5 Then
                    Impute (Q4135_OTHER(i),5);
            endif;
        Endif;
    enddo;
PROC REC16_EDT
{ Sec - 12 }
do varying i = 1 until i > totocc(REC16_EDT)
    If Q708_USAGE(i) = 99 Then
            Impute (Q708_USAGE(i),999);
            write("(Sec-7).'Q708=99 then Q708=999',%02d,",Q708_USAGE(i));
    Endif;
    If Q711_TIME(i) = 99 Then
            Impute  (Q711_TIME(i),999);
            write("(Sec-7).'Q711=99 then Q711=999',%02d,",Q711_TIME(i));
    Endif;
Enddo;
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