/\* START OF NODE: Program 1 \*/

GOPTIONS ACCESSIBLE;

%let valuation\_year = 2024;

%let report\_start\_date = 20240901;

%let report\_end\_date = 20240930;

%put &valuation\_year.;

%put &report\_start\_date.;

%put &report\_end\_date.;

%include "/home/sassrv/UserData/Includes/pwd.sas";

proc sql;

connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );

create table NEW\_RETIREMENT\_PENSIONS as

select \*

from connection to odbc

( select distinct

a.WLIMBR as MEMBER\_IRN,

a.WL#C00 as CREDIT\_VSY,

a.WLFPEN as PENSIONER\_FLAG,

a.WLFTRM as TERMINATON\_FLAG,

a.WL#A87+a.WL#A86+a.WL#A91+a.WL#A09+a.WL#A13 as TOTAL\_AVAIL\_CR,

a.WLCVSY as VSY\_STATUS,

b.PE#PEN as PENSION\_ID,

b.PECPEN as PENSION\_TYPE,

b.PEDRET as RETIREMENT\_DATE,

b.PEDLRC as ORIGINAL\_INPAY\_DATE,

b.PEDTRM as TERMINATION\_DATE,

b.PECTRM as TERMINATION\_REASON\_CODE

from otpprfil.SEP251 as a, otpprfil.PEP020 as b

where a.WLIMBR = b.PEIMBR

and a.WLYVAL = &valuation\_year

and b.PECPEN in ('UAM','EAM','U4M','U6M','E4M','E6M')

and b.PECTRM not in ('RER')

and b.PEDLRC between &report\_start\_date and &report\_end\_date

);

disconnect from odbc;

quit;

55555

proc sql;

connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );

create table PENSIONER\_DEATHS as

select \*

from connection to odbc

(select distinct

a.WM#PEN as PENSION\_ID,

a.WMICLI as PENSIONER\_IRN,

a.WMCVSY as VSY\_STATUS,

a.WMCTRM as TERM\_REASON,

a.WMDTRM as TERM\_DATE,

b.PEDTRM as PEP020\_TERM\_DATE,

c.CLDDTH as DEATH\_DATE

from otpprfil.SEP241 as a, otpprfil.PEP020 as b, otpprfil.CDP030 as c

where a.WM#PEN = b.PE#PEN

and a.WMICLI = c.CLICLI

and a.WMYVAL = &valuation\_year

and b.PEDTRM <= &report\_end\_date

and b.PECTRM = 'DTH'

);

disconnect from odbc;

quit;

/\*proc sql; \*/

/\*connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );\*/

/\* create table REINSTATED\_INACTIVES as select \*/

/\*\*/

/\*\*\*/

/\*\*/

/\*from connection to odbc\*/

/\*\*/

/\*(\*/

/\*\*/

/\*select distinct\*/

/\*\*/

/\* a.SEIMBR as MEMBER\_IRN,\*/

/\* MIN(a.SEDSTR) as RPT\_PERIOD\_START\_DATE\*/

/\* \*/

/\* from otpprfil.SEP020 as a, otpprfil.SEP251 as b\*/

/\* where a.SEIMBR = b.WLIMBR\*/

/\* and a.SECSRV in ('REG')\*/

/\* and a.SECINT not in ('DEL','UNU')\*/

/\* and a.SEDSTR between &report\_start\_date and &report\_end\_date\*/

/\* and a.SE#CRE > 0 \*/

/\* and b.WLYVAL = &valuation\_year\*/

/\* and (b.WLCVSY in ('L','I')\*/

/\* or (b.WLCVSY = '' and b.WLFPEN='N' and b.WLFTRM='N' and b.WL#A87+b.WL#A86+b.WL#A91+b.WL#A09+b.WL#A13 > 0))\*/

/\* \*/

/\* group by a.SEIMBR\*/

/\* order by a.SEIMBR\*/

/\*\*/

/\*\*/

/\* );\*/

/\* \*/

/\*disconnect from odbc;\*/

/\* quit;\*/

proc sql;

connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );

create table PRTOCC\_TO\_FUL

select \*

from connection to odbc

(

select distinct

1. SEIMBR as MEMBER\_IRN,

MIN(a.SEDSTR) as RPT\_PERIOD\_START\_DATE

from otpprfil.SEP020 as a, otpprfil.SEP251 as b

where a.SEIMBR = b.WLIMBR

and a.SECSRV in ('REG')

and a.SECINT not in ('DEL','UNU')

and a.SEDSTR between &report\_start\_date and &report\_end\_date

and a.SE#CRE > 0

and a.SECEMP = 'FUL'

and b.WLYVAL = &valuation\_year

and b.WLCEMP in ('PRT','OCC')

and (b.WLCVSY = 'A'

or (b.WLCVSY = '' and b.WLFPEN='N' and b.WLFTRM='N' and b.WL#A87+b.WL#A86+b.WL#A91+b.WL#A09+b.WL#A13 > 0)

and b.WL#C00>0))

group by a.SEIMBR

order by a.SEIMBR

);

disconnect from odbc;

quit;

proc sql;

connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );

create table FIRST\_START\_DATE as select

\*

from connection to odbc

(

select distinct

a.SEIMBR as MEMBER\_IRN,

MIN(a.SEDSTR) as FIRST\_START\_DATE

from otpprfil.SEP020 as a

where a.SECSRV in ('REG')

and a.SECINT not in ('DEL','UNU')

and a.SEDSTR > 19000101

and a.SE#CRE > 0

group by a.SEIMBR

order by a.SEIMBR

);

disconnect from odbc;

quit;

proc sql;

connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );

create table RPT\_PERIOD\_FUL as select

\*

from connection to odbc

(

select distinct

a.SEIMBR as MEMBER\_IRN,

MIN(a.SEDSTR) as RPT\_PERIOD\_START\_DATE

from otpprfil.SEP020 as a

where a.SECSRV in ('REG')

and a.SECINT not in ('DEL','UNU')

and a.SEDSTR between &report\_start\_date and &report\_end\_date

and a.SE#CRE > 0

and a.SECEMP = 'FUL'

group by a.SEIMBR

order by a.SEIMBR

);

disconnect from odbc;

quit;

proc sql;

connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );

create table RPT\_PERIOD\_PRT as select

\*

from connection to odbc

(

select distinct

a.SEIMBR as MEMBER\_IRN,

MIN(a.SEDSTR) as RPT\_PERIOD\_START\_DATE

from otpprfil.SEP020 as a

where a.SECSRV in ('REG')

and a.SECINT not in ('DEL','UNU')

and a.SEDSTR between &report\_start\_date and &report\_end\_date

and a.SE#CRE > 0

and a.SECEMP = 'PRT'

group by a.SEIMBR

order by a.SEIMBR

);

disconnect from odbc;

quit;

proc sql;

connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );

create table RPT\_PERIOD\_OCC as select

\*

from connection to odbc

(

select distinct

a.SEIMBR as MEMBER\_IRN,

MIN(a.SEDSTR) as RPT\_PERIOD\_START\_DATE

from otpprfil.SEP020 as a

where a.SECSRV in ('REG')

and a.SECINT not in ('DEL','UNU')

and a.SEDSTR between &report\_start\_date and &report\_end\_date

and a.SE#CRE > 0

and a.SECEMP = 'OCC'

group by a.SEIMBR

order by a.SEIMBR

);

disconnect from odbc;

quit;

proc sql;

connect to odbc (user=sasuser password=&pwd. DSN=&dsn. );

create table SEP251 as select

\*

from connection to odbc

(

select distinct

a.WLIMBR as MEMBER\_IRN,

a.WLDDTH as DEATH\_DATE,

a.WLCEMP as EMPLOYMENT\_TYPE,

a.WL#C00 as CREDIT\_VSY,

a.WLFPEN as PENSIONER\_FLAG,

a.WLFTRM as TERMINATON\_FLAG,

a.WL#A87+a.WL#A86+a.WL#A91+a.WL#A09+a.WL#A13 as TOTAL\_AVAIL\_CR,

a.WLCVSY as VSY\_STATUS

from otpprfil.SEP251 as a

where a.WLYVAL = &valuation\_year

order by a.WLIMBR

);

disconnect from odbc;

quit;

GOPTIONS NOACCESSIBLE;

%LET \_CLIENTTASKLABEL=;

%LET \_CLIENTPROCESSFLOWNAME=;

%LET \_CLIENTPROJECTPATH=;

%LET \_CLIENTPROJECTPATHHOST=;

%LET \_CLIENTPROJECTNAME=;

%LET \_SASPROGRAMFILE=;

%LET \_SASPROGRAMFILEHOST=;

/\* START OF NODE: Query Builder 10 \*/

GOPTIONS ACCESSIBLE;

%\_eg\_conditional\_dropds(WORK.NEW\_RET\_PEN\_MASTER1);

PROC SQL;

CREATE TABLE WORK.NEW\_RET\_PEN\_MASTER1 AS

SELECT DISTINCT /\* VSY\_STATUS \*/

(case

when t1.VSY\_STATUS in ('A','N') then t1.VSY\_STATUS

when t1.VSY\_STATUS in ('I','L') then 'IL'

else

case

when t1.PENSIONER\_FLAG = 'N' and t1.TERMINATON\_FLAG = 'N' and

t1.TOTAL\_AVAIL\_CR > 0 and

t1.CREDIT\_VSY > 0 then 'A'

when t1.PENSIONER\_FLAG = 'N' and t1.TERMINATON\_FLAG = 'N' and

t1.TOTAL\_AVAIL\_CR > 0 and

t1.CREDIT\_VSY <= 0 then 'IL'

else 'N'

end

end

) LABEL="VSY\_STATUS" AS VSY\_STATUS,

/\* OIPD\_YEAR \*/

(year(mdy(input(substr(PUT(t1.ORIGINAL\_INPAY\_DATE, z8.),5,2),z2.), input(substr(PUT(t1.ORIGINAL\_INPAY\_DATE,

z8.),7,2), z2.),input(substr(PUT(t1.ORIGINAL\_INPAY\_DATE, z8.),1,4),z4.)))) LABEL="OIPD\_YEAR" AS OIPD\_YEAR,

/\* OIPD\_MONTH \*/

(month(mdy(input(substr(PUT(t1.ORIGINAL\_INPAY\_DATE, z8.),5,2),z2.),

input(substr(PUT(t1.ORIGINAL\_INPAY\_DATE, z8.),7,2), z2.),input(substr(PUT(t1.ORIGINAL\_INPAY\_DATE,

z8.),1,4),z4.)))) LABEL="OIPD\_MONTH" AS OIPD\_MONTH,

/\* UNIQUE\_IRNS \*/

(COUNT(DISTINCT(t1.MEMBER\_IRN))) FORMAT=9. LABEL="UNIQUE\_IRNS" AS UNIQUE\_IRNS

FROM WORK.NEW\_RETIREMENT\_PENSIONS t1

GROUP BY (CALCULATED VSY\_STATUS),

(INT(t1.ORIGINAL\_INPAY\_DATE/100)),

(CALCULATED OIPD\_MONTH);

QUIT;

GOPTIONS NOACCESSIBLE;

%LET \_CLIENTTASKLABEL=;

%LET \_CLIENTPROCESSFLOWNAME=;

%LET \_CLIENTPROJECTPATH=;

%LET \_CLIENTPROJECTPATHHOST=;

%LET \_CLIENTPROJECTNAME=;

/\* START OF NODE: Query Builder 20 \*/

GOPTIONS ACCESSIBLE;

%\_eg\_conditional\_dropds(WORK.PENSIONER\_DEATH\_COUNTS);

PROC SQL;

CREATE TABLE WORK.PENSIONER\_DEATH\_COUNTS AS

SELECT DISTINCT /\* VSY\_STATUS \*/

(case

when t1.VSY\_STATUS in ('A','S','T') then t1.VSY\_STATUS

else

case

when t1.TERM\_DATE = 0 or t1.TERM\_DATE > ((&valuation\_year)\*10000+0901) then 'A'

else

case

when t1.TERM\_REASON = 'RES' then 'S'

else 'T'

end

end

end) LABEL="VSY\_STATUS" AS VSY\_STATUS,

/\* TERM\_DATE\_YEAR \*/

(case

when t1.PEP020\_TERM\_DATE < &valuation\_year\*10000+0901 then year(mdy(09,01,&valuation\_year))

else year(mdy(input(substr(PUT(t1.PEP020\_TERM\_DATE, z8.),5,2),z2.), input(substr(PUT(t1.PEP020\_TERM\_DATE,

z8.),7,2), z2.),input(substr(PUT(t1.PEP020\_TERM\_DATE, z8.),1,4),z4.)))

end) LABEL="TERM\_DATE\_YEAR" AS TERM\_DATE\_YEAR,

/\* TERM\_DATE\_MONTH \*/

(case

when t1.PEP020\_TERM\_DATE < &valuation\_year\*10000+0901 then month(mdy(09,01,&valuation\_year))

else month(mdy(input(substr(PUT(t1.PEP020\_TERM\_DATE, z8.),5,2),z2.), input(substr(PUT(t1.PEP020\_TERM\_DATE,

z8.),7,2), z2.),input(substr(PUT(t1.PEP020\_TERM\_DATE, z8.),1,4),z4.)))

end) LABEL="TERM\_DATE\_MONTH" AS TERM\_DATE\_MONTH,

/\* UNIQUE\_PENSION\_IDS \*/

(COUNT(DISTINCT(t1.PENSION\_ID))) FORMAT=8. LABEL="UNIQUE\_PENSION\_IDS" AS UNIQUE\_PENSION\_IDS

FROM WORK.PENSIONER\_DEATHS t1

WHERE (CALCULATED VSY\_STATUS) IN

(

'A',

'S'

) OR ( (CALCULATED VSY\_STATUS) = 'T' AND t1.TERM\_DATE = &report\_start\_date )

GROUP BY (CALCULATED VSY\_STATUS),

(CALCULATED TERM\_DATE\_YEAR),

(CALCULATED TERM\_DATE\_MONTH);

QUIT;

GOPTIONS NOACCESSIBLE;

%LET \_CLIENTTASKLABEL=;

%LET \_CLIENTPROCESSFLOWNAME=;

%LET \_CLIENTPROJECTPATH=;

%LET \_CLIENTPROJECTPATHHOST=;

%LET \_CLIENTPROJECTNAME=;

/\* START OF NODE: Query Builder 30 \*/

GOPTIONS ACCESSIBLE;

%\_eg\_conditional\_dropds(WORK.PRTOCC\_TO\_FUL\_COUNTS);

PROC SQL;

CREATE TABLE WORK.PRTOCC\_TO\_FUL\_COUNTS AS

SELECT DISTINCT /\* EMPLOYMENT\_TYPE \*/

(case

when t2.EMPLOYMENT\_TYPE = 'PRT' then '(2) PRT'

when t2.EMPLOYMENT\_TYPE = 'OCC' then '(3) OCC'

end) LABEL="EMPLOYMENT\_TYPE" AS EMPLOYMENT\_TYPE,

/\* SERVICE\_START\_YEAR \*/

(year(mdy(input(substr(PUT(t1.RPT\_PERIOD\_START\_DATE, z8.),5,2),z2.),

input(substr(PUT(t1.RPT\_PERIOD\_START\_DATE, z8.),7,2), z2.),

input(substr(PUT(t1.RPT\_PERIOD\_START\_DATE,

z8.),1,4),z4.)))) LABEL="SERVICE\_START\_YEAR" AS SERVICE\_START\_YEAR,

/\* SERVICE\_START\_MONTH \*/

(month(mdy(input(substr(PUT(t1.RPT\_PERIOD\_START\_DATE, z8.),5,2),z2.),

input(substr(PUT(t1.RPT\_PERIOD\_START\_DATE, z8.),7,2), z2.),

input(substr(PUT(t1.RPT\_PERIOD\_START\_DATE,

z8.),1,4),z4.)))) LABEL="SERVICE\_START\_MONTH" AS SERVICE\_START\_MONTH,

/\* UNIQUE\_IRNS \*/

(COUNT(DISTINCT(t1.MEMBER\_IRN))) FORMAT=9. LABEL="UNIQUE\_IRNS" AS UNIQUE\_IRNS

FROM WORK.PRTOCC\_TO\_FUL t1

LEFT JOIN WORK.SEP251 t2 ON (t1.MEMBER\_IRN = t2.MEMBER\_IRN)

WHERE t2.MEMBER\_IRN NOT IS MISSING

GROUP BY (CALCULATED EMPLOYMENT\_TYPE),

(CALCULATED SERVICE\_START\_YEAR),

(CALCULATED SERVICE\_START\_MONTH);

QUIT;

GOPTIONS NOACCESSIBLE;

%LET \_CLIENTTASKLABEL=;

%LET \_CLIENTPROCESSFLOWNAME=;

%LET \_CLIENTPROJECTPATH=;

%LET \_CLIENTPROJECTPATHHOST=;

%LET \_CLIENTPROJECTNAME=;

/\* START OF NODE: Query Builder 40 \*/

GOPTIONS ACCESSIBLE;

%\_eg\_conditional\_dropds(WORK.NEW\_ENTRANT\_COUNTS);

PROC SQL;

CREATE TABLE WORK.NEW\_ENTRANT\_COUNTS AS

SELECT DISTINCT /\* RPT\_PERIOD\_EMPLOYMENT\_TYPE \*/

(case

when t2.MEMBER\_IRN is not missing then '(1) FUL'

when t3.MEMBER\_IRN is not missing then '(2) PRT'

when t4.MEMBER\_IRN is not missing then '(3) OCC'

end) LABEL="RPT\_PERIOD\_EMPLOYMENT\_TYPE" AS RPT\_PERIOD\_EMPLOYMENT\_TYPE,

/\* SERVICE\_START\_YEAR \*/

(year(mdy(input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE), z8.),5,2),z2.), input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE,

t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE), z8.),7,2), z2.),

input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE),

z8.),1,4),z4.)))) LABEL="SERVICE\_START\_YEAR" AS SERVICE\_START\_YEAR,

/\* SERVICE\_START\_MONTH \*/

(month(mdy(input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE), z8.),5,2),z2.), input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE,

t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE), z8.),7,2), z2.),

input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE),

z8.),1,4),z4.)))) LABEL="SERVICE\_START\_MONTH" AS SERVICE\_START\_MONTH,

/\* UNIQUE\_IRNS \*/

(COUNT(DISTINCT(t1.MEMBER\_IRN))) FORMAT=9. LABEL="UNIQUE\_IRNS" AS UNIQUE\_IRNS

FROM WORK.FIRST\_START\_DATE t1

LEFT JOIN WORK.RPT\_PERIOD\_FUL t2 ON (t1.MEMBER\_IRN = t2.MEMBER\_IRN)

LEFT JOIN WORK.RPT\_PERIOD\_PRT t3 ON (t1.MEMBER\_IRN = t3.MEMBER\_IRN)

LEFT JOIN WORK.RPT\_PERIOD\_OCC t4 ON (t1.MEMBER\_IRN = t4.MEMBER\_IRN)

LEFT JOIN WORK.SEP251 t5 ON (t1.MEMBER\_IRN = t5.MEMBER\_IRN)

WHERE t1.FIRST\_START\_DATE BETWEEN &report\_start\_date AND &report\_end\_date

GROUP BY (CALCULATED RPT\_PERIOD\_EMPLOYMENT\_TYPE),

(CALCULATED SERVICE\_START\_YEAR),

(CALCULATED SERVICE\_START\_MONTH);

QUIT;

GOPTIONS NOACCESSIBLE;

%LET \_CLIENTTASKLABEL=;

%LET \_CLIENTPROCESSFLOWNAME=;

%LET \_CLIENTPROJECTPATH=;

%LET \_CLIENTPROJECTPATHHOST=;

%LET \_CLIENTPROJECTNAME=;

/\* START OF NODE: Query Builder 50 \*/

GOPTIONS ACCESSIBLE;

%\_eg\_conditional\_dropds(WORK.REINSTATED\_INACTIVES\_COUNTS);

PROC SQL;

CREATE TABLE WORK.REINSTATED\_INACTIVES\_COUNTS AS

SELECT DISTINCT /\* RPT\_PERIOD\_EMPLOYMENT\_TYPE \*/

(case

when t2.MEMBER\_IRN is not missing then '(1) FUL'

when t3.MEMBER\_IRN is not missing then '(2) PRT'

when t4.MEMBER\_IRN is not missing then '(3) OCC'

end) LABEL="RPT\_PERIOD\_EMPLOYMENT\_TYPE" AS RPT\_PERIOD\_EMPLOYMENT\_TYPE,

/\* SERVICE\_START\_YEAR \*/

(year(mdy(input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE), z8.),5,2),z2.), input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE,

t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE), z8.),7,2), z2.),

input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE),

z8.),1,4),z4.)))) LABEL="SERVICE\_START\_YEAR" AS SERVICE\_START\_YEAR,

/\* SERVICE\_START\_MONTH \*/

(month(mdy(input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE), z8.),5,2),z2.), input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE,

t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE), z8.),7,2), z2.),

input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE),

z8.),1,4),z4.)))) LABEL="SERVICE\_START\_MONTH" AS SERVICE\_START\_MONTH,

/\* UNIQUE\_IRNS \*/

(COUNT(DISTINCT(t1.MEMBER\_IRN))) FORMAT=9. LABEL="UNIQUE\_IRNS" AS UNIQUE\_IRNS

FROM WORK.FIRST\_START\_DATE t1

LEFT JOIN WORK.RPT\_PERIOD\_FUL t2 ON (t1.MEMBER\_IRN = t2.MEMBER\_IRN)

LEFT JOIN WORK.RPT\_PERIOD\_PRT t3 ON (t1.MEMBER\_IRN = t3.MEMBER\_IRN)

LEFT JOIN WORK.RPT\_PERIOD\_OCC t4 ON (t1.MEMBER\_IRN = t4.MEMBER\_IRN)

LEFT JOIN WORK.SEP251 t5 ON (t1.MEMBER\_IRN = t5.MEMBER\_IRN)

WHERE t1.FIRST\_START\_DATE < &report\_start\_date AND (min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE)) BETWEEN &report\_start\_date AND &report\_end\_date AND t5.MEMBER\_IRN NOT IS MISSING

AND ( t5.VSY\_STATUS IN

(

'I',

'L'

) OR ( t5.VSY\_STATUS = '' AND t5.TOTAL\_AVAIL\_CR > 0 AND t5.PENSIONER\_FLAG = 'N' AND t5.TERMINATON\_FLAG = 'N'

AND t5.CREDIT\_VSY <= 0 ) )

GROUP BY (CALCULATED RPT\_PERIOD\_EMPLOYMENT\_TYPE),

(CALCULATED SERVICE\_START\_YEAR),

(CALCULATED SERVICE\_START\_MONTH);

QUIT;

GOPTIONS NOACCESSIBLE;

%LET \_CLIENTTASKLABEL=;

%LET \_CLIENTPROCESSFLOWNAME=;

%LET \_CLIENTPROJECTPATH=;

%LET \_CLIENTPROJECTPATHHOST=;

%LET \_CLIENTPROJECTNAME=;

/\* START OF NODE: Query Builder 60 \*/

GOPTIONS ACCESSIBLE;

%\_eg\_conditional\_dropds(WORK.REINSTATED\_TERMINATED\_COUNTS);

PROC SQL;

CREATE TABLE WORK.REINSTATED\_TERMINATED\_COUNTS AS

SELECT DISTINCT /\* RPT\_PERIOD\_EMPLOYMENT\_TYPE \*/

(case

when t2.MEMBER\_IRN is not missing then '(1) FUL'

when t3.MEMBER\_IRN is not missing then '(2) PRT'

when t4.MEMBER\_IRN is not missing then '(3) OCC'

end) LABEL="RPT\_PERIOD\_EMPLOYMENT\_TYPE" AS RPT\_PERIOD\_EMPLOYMENT\_TYPE,

/\* SERVICE\_START\_YEAR \*/

(year(mdy(input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE), z8.),5,2),z2.),

input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE,

t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE), z8.),7,2), z2.),

input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE),

z8.),1,4),z4.)))) LABEL="SERVICE\_START\_YEAR" AS SERVICE\_START\_YEAR,

/\* SERVICE\_START\_MONTH \*/

(month(mdy(input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE,

t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE), z8.),5,2),z2.),

input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE,

t3.RPT\_PERIOD\_START\_DATE, t4.RPT\_PERIOD\_START\_DATE), z8.),7,2), z2.),

input(substr(PUT(min(t2.RPT\_PERIOD\_START\_DATE, t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE),

z8.),1,4),z4.)))) LABEL="SERVICE\_START\_MONTH" AS SERVICE\_START\_MONTH,

/\* UNIQUE\_IRNS \*/

(COUNT(DISTINCT(t1.MEMBER\_IRN))) FORMAT=9. LABEL="UNIQUE\_IRNS" AS UNIQUE\_IRNS

FROM WORK.FIRST\_START\_DATE t1

LEFT JOIN WORK.RPT\_PERIOD\_FUL t2 ON (t1.MEMBER\_IRN = t2.MEMBER\_IRN)

LEFT JOIN WORK.RPT\_PERIOD\_PRT t3 ON (t1.MEMBER\_IRN = t3.MEMBER\_IRN)

LEFT JOIN WORK.RPT\_PERIOD\_OCC t4 ON (t1.MEMBER\_IRN = t4.MEMBER\_IRN)

LEFT JOIN WORK.SEP251 t5 ON (t1.MEMBER\_IRN = t5.MEMBER\_IRN)

WHERE t1.FIRST\_START\_DATE < &report\_start\_date AND (min(t2.RPT\_PERIOD\_START\_DATE,

t3.RPT\_PERIOD\_START\_DATE,

t4.RPT\_PERIOD\_START\_DATE)) BETWEEN &report\_start\_date AND &report\_end\_date AND (

t5.MEMBER\_IRN IS MISSING OR

( t5.MEMBER\_IRN NOT IS MISSING AND t5.TOTAL\_AVAIL\_CR <= 0 ) )

GROUP BY (CALCULATED RPT\_PERIOD\_EMPLOYMENT\_TYPE),

(CALCULATED SERVICE\_START\_YEAR),

(CALCULATED SERVICE\_START\_MONTH);

QUIT;

ODS \_ALL\_ CLOSE;