The download uses the fields PERSON.ACTV.CUI.RL.LONG.CUI and PERSON.INAC.CUI.RL.LG.CUI.

PERSON.ACTV.CUI.RL.LONG.CUI:



Which is built from:



With subroutine CC.X.S.ACTIVE.REL.TYPES.CUI:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Created by: Datatel, Central College

\* Date: July 27, 2009

\*---------------------------------------------------------------------

\* Description:

\*

\* Subroutine to return a list of active relation types from a list

\* Output - List of active relation types

\* Input - List of relation types

\* Input - List of start dates

\* Input - List of end dates

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*

\* Initialize stuff.

\*

XL.ACTIVE.REL.TYPES = ""

XL.REL.TYPES = AL.REL.TYPES

XL.START.DATES = AL.START.DATES

XL.END.DATES = AL.END.DATES

X.COUNT = DCOUNT**(**XL.REL.TYPES**,***@VM***)**

X.FND = 0

X.TODAY = DATE**()**

**FOR** X = 1 TO X.COUNT

 X.S.DATE = XL.START.DATES<1**,**X>

 X.E.DATE = XL.END.DATES<1**,**X>

 **IF** **((**X.S.DATE = ""**)** OR **(**X.S.DATE <= X.TODAY**))** **THEN**

 **IF** **((**X.E.DATE = ""**)** OR **(**X.E.DATE >= X.TODAY**))** **THEN**

 **IF** X.FND > 0 **THEN**

 XL.ACTIVE.REL.TYPES := *@VM* : XL.REL.TYPES<1**,**X>

 **END** **ELSE**

 XL.ACTIVE.REL.TYPES := XL.REL.TYPES<1**,**X>

 X.FND = 1

 **END**

 **END**

 **END**

**NEXT** X

\*

AL.ACTIVE.REL.TYPES = XL.ACTIVE.REL.TYPES

\*

PERSON.INAC.CUI.RL.LG.CUI:



Which is built from:



With subroutine CC.X.S.INACTIVE.REL.TYPES.CUI:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Created by: Datatel, Central College

\* Date: July 27, 2009

\*---------------------------------------------------------------------

\* Description:

\*

\* Subroutine to return a list of inactive relation types from a list

\* Output - List of inactive relation types

\* Input - List of relation types

\* Input - List of start dates

\* Input - List of end dates

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*

\* Initialize stuff.

\*

XL.INACTV.REL.TYPES = ""

XL.REL.TYPES = AL.REL.TYPES

XL.START.DATES = AL.START.DATES

XL.END.DATES = AL.END.DATES

X.COUNT = DCOUNT**(**XL.REL.TYPES**,***@VM***)**

X.FND = 0

X.TODAY = DATE**()**

**FOR** X = 1 TO X.COUNT

 X.S.DATE = XL.START.DATES<1**,**X>

 X.E.DATE = XL.END.DATES<1**,**X>

 **IF** **(((**X.E.DATE # ""**)** AND **(**X.E.DATE <= X.TODAY**))** OR **(**X.S.DATE > X.TODAY**))** **THEN**

 **IF** X.FND > 0 **THEN**

 XL.INACTV.REL.TYPES := *@VM* : XL.REL.TYPES<1**,**X>

 **END** **ELSE**

 XL.INACTV.REL.TYPES := XL.REL.TYPES<1**,**X>

 X.FND = 1

 **END**

 **END**

**NEXT** X

\*

AL.INACTV.REL.TYPES = XL.INACTV.REL.TYPES

\*

Sample List Statement and Results:



Sample DOWNLOAD Statement and Results:



The LIST statement uses the same savedlist as was used for the DOWNLOAD. Also, we are aware of the differences on the record with DMV in CVW.NAME.INITIALS.CUI, as there are subvalue marks that need to be converted as the value marks were.