INNER JOIN HRP1001 AS D ON D-OTJID = C-VARYF

AND D-SUBTY = 'A008' AND

D-PLVAR = '01' AND

D-BEGDA <= WF\_SYSDATE AND

D-ENDDA >= WF\_SYSDATE "SCTASK0014888

AND D-ENDDA = '99991231' "SCTASK0014888

INTO TABLE i\_MGRMGR

FOR ALL ENTRIES IN i\_TESTMGR

WHERE A-OTJID = i\_TESTMGR-mVARYF AND

A-SUBTY = 'A012' AND

A-SCLAS = 'O' AND

A-BEGDA <= WF\_SYSDATE AND

A-ENDDA >= WF\_SYSDATE AND

A-ENDDA = '99991231'. "SCTASK0014888

\* HINTS ORACLE 'INDEX("TABLE" "HRP1001-2" "HRP1001^2")'.

SORT i\_MGRMGR BY mPER ASCENDING.

ENDIF.

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

\* Get Every Employee's (who are not Managers) Manager \*

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

SELECT DISTINCT A-BEGDA A-ENDDA A-OBJID A-SOBID C-SOBID D-SOBID

FROM HRP1001 AS A

INNER JOIN HRP1001 AS B ON B-OTJID = A-VARYF " index exists

AND B-SUBTY = 'A003' AND

B-PLVAR = '01' AND

B-BEGDA <= WF\_SYSDATE AND

B-ENDDA >= WF\_SYSDATE "SCTASK0014888

AND B-ENDDA = '99991231' "SCTASK0014888

INNER JOIN HRP1001 AS C ON C-OTJID = B-VARYF " index exists

AND C-SUBTY = 'B012' AND

C-PLVAR = '01' AND

C-BEGDA <= WF\_SYSDATE AND

C-ENDDA >= WF\_SYSDATE "SCTASK0014888

AND C-ENDDA = '99991231' "SCTASK0014888

INNER JOIN HRP1001 AS D ON D-OTJID = C-VARYF " index exists

AND D-SUBTY = 'A008' AND

D-PLVAR = '01' AND

D-BEGDA <= WF\_SYSDATE AND

D-ENDDA >= WF\_SYSDATE "SCTASK0014888

AND D-ENDDA = '99991231' "SCTASK0014888

INTO TABLE i\_EMPMGR

FOR ALL ENTRIES IN i\_emplall

WHERE A-OTJID = i\_emplall-mV\_SOBID AND

A-SUBTY = 'B008' AND

A-PLVAR = '01' AND

A-BEGDA <= WF\_SYSDATE AND

A-ENDDA >= WF\_SYSDATE AND

A-ENDDA = '99991231'. "SCTASK0014888

\* HINTS ORACLE 'INDEX("TABLE" "HRP1001-2" "HRP1001^2")'.

SORT i\_EMPMGR BY mPER ASCENDING.

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

\* Fillout the missing columns in i\_allemp with Manager info

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

LOOP AT i\_emplall INTO s\_emplall.

READ TABLE i\_EMPMGR WITH KEY mPER = s\_emplall-mSOBID

INTO s\_EMPMGR.

IF SY-SUBRC = 0.

s\_emplall-mADATANR = s\_EMPMGR-mGRPER.

s\_emplall-mITXNR = s\_EMPMGR-mGRPOS.

MODIFY i\_emplall FROM s\_emplall.

ENDIF.

CLEAR: s\_emplall.

ENDLOOP.

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

\* Fillout the missing columns in i\_allemp with Manager info

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

IF isMGR = 'Y'.

LOOP AT i\_emplall INTO s\_emplall.

READ TABLE i\_MGRMGR WITH KEY mPER = s\_emplall-mOBJID

INTO s\_MGRMGR.

IF SY-SUBRC = 0.

s\_emplall-mADATANR = s\_MGRMGR-mGRPER.

s\_emplall-mITXNR = s\_MGRMGR-mGRPOS.

MODIFY i\_emplall FROM s\_emplall.

ENDIF.

CLEAR: s\_emplall.

ENDLOOP.

ENDIF.

CLEAR: i\_MGRMGR.

LOOP AT i\_emplall INTO s\_emplall.

IF s\_emplall-mSOBID(8) = s\_emplall-mADATANR(8).

move space to s\_emplall-mADATANR.

modify i\_emplall from s\_emplall.

ENDIF.

ENDLOOP.

LOOP AT i\_emplall INTO s\_emplall.

MOVE-CORRESPONDING s\_emplall to s\_allemp.

clear s\_emplall.

s\_emplall-mBEGDA = s\_allemp-mBEGDA.

s\_emplall-mENDDA = s\_allemp-mENDDA.

s\_emplall-mOBJID = s\_allemp-mOBJID.

s\_emplall-mVARYF = s\_allemp-mVARYF.

s\_emplall-mSOBID = s\_allemp-mSOBID(8).

s\_emplall-mBTRTL = s\_allemp-mBTRTL.

s\_emplall-mITXNR = s\_allemp-mITXNR.

s\_emplall-mADATANR = s\_allemp-mADATANR.

s\_emplall-mOTJID = s\_allemp-mOTJID.

ENDLOOP.

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

\* The Manager does not exist, so loop thru to find the next level

\* Get the position and the Org Unit

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

MGR\_EXEC\_FOUND = 'N'.

MGRFOUND = 'N'.

CLEAR: mVARYF, mC\_SOBID.

mVARYF = s\_emplall-mVARYF.

mC\_SOBID = s\_emplall-mVARYF+2(8).

clear: s\_changes.

MOVE-CORRESPONDING s\_allemp to s\_changes.

WHILE MGRFOUND = 'N'.

CLEAR: s\_B002, s\_A012, s\_B008.

SELECT DISTINCT BEGDA ENDDA OBJID SOBID OTJID

FROM HRP1001

INTO s\_B002

WHERE SOBID = mC\_SOBID AND

SCLAS = 'O' AND

PLVAR = '01' AND

SUBTY = 'B002' AND

BEGDA <= WF\_SYSDATE AND

ENDDA >= WF\_SYSDATE AND

ENDDA = '99991231'. "SCTASK0014888

% HINTS ORACLE 'INDEX("TABLE\*" "HRP1001-3" "HRP1001^3")'.

ENDSELECT.

IF SY-SUBRC = 0.

SELECT DISTINCT OBJID OTJID

FROM HRP1001

INTO s\_A012

WHERE SOBID = s\_B002-mPER AND " Find the Position for the Org Unit

SCLAS = 'O' AND

PLVAR = '01' AND

SUBTY = 'A012' AND

BEGDA <= WF\_SYSDATE AND

ENDDA >= WF\_SYSDATE AND

ENDDA = '99991231'. "SCTASK0014888

% HINTS ORACLE 'INDEX("TABLE\*" "HRP1001-3" "HRP1001^3")'.

ENDSELECT.

IF SY-SUBRC = 0.

SELECT DISTINCT OBJID OTJID

FROM HRP1001

INTO s\_B008

WHERE SOBID = s\_A012-mMGRPOS AND " Find the Person for the Position

SCLAS = 'S' AND

PLVAR = '01' AND

SUBTY = 'B008' AND

BEGDA <= WF\_SYSDATE AND

ENDDA >= WF\_SYSDATE AND

ENDDA = '99991231'. "SCTASK0014888

% HINTS ORACLE 'INDEX("TABLE\*" "HRP1001-3" "HRP1001^3")'.

ENDSELECT.

IF SY-SUBRC = 0.

mVARYF = s\_B002-mOTJID.

s\_MGRMGR-mBEGDA = s\_B002-mBEGDA.

s\_MGRMGR-mENDDA = s\_B002-mENDDA.

s\_MGRMGR-mPER = s\_B002-mPER.

s\_MGRMGR-mPOS = s\_B002-mPOS.

s\_MGRMGR-mORG = s\_B002-mORG.

s\_MGRMGR-mGRPOS = s\_B002-mGRPOS.

s\_MGRMGR-mGRPER = s\_B008-mOBJID.

mOBJID = s\_MGRMGR-mGRPOS(10).

\* C3181076 Added Manager Levels 6 & 7 Start

READ TABLE i\_lookup WITH KEY eOBJID = mOBJID INTO s\_EXEC BINARY SEARCH.

IF SY-SUBRC = 0.

IF s\_changes-mMGRL2 IS INITIAL.

MOVE s\_MGRMGR-mGRPER(10) TO s\_changes-mMGRL2.

MOVE s\_EXEC-eBTRTL TO s\_changes-mMGRL2BTRTL.

ELSEIF s\_changes-mMGRL3 IS INITIAL.

MOVE s\_MGRMGR-mGRPER(10) TO s\_changes-mMGRL3.

MOVE s\_EXEC-eBTRTL TO s\_changes-mMGRL3BTRTL.

ELSEIF s\_changes-mMGRL4 IS INITIAL.

MOVE s\_MGRMGR-mGRPER(10) TO s\_changes-mMGRL4.

MOVE s\_EXEC-eBTRTL TO s\_changes-mMGRL4BTRTL.

ELSEIF s\_changes-mMGRL5 IS INITIAL.

MOVE s\_MGRMGR-mGRPER(10) TO s\_changes-mMGRL5.

MOVE s\_EXEC-eBTRTL TO s\_changes-mMGRL5BTRTL.

ELSEIF s\_changes-mMGRL6 IS INITIAL.

MOVE s\_MGRMGR-mGRPER(10) TO s\_changes-mMGRL6.

MOVE s\_EXEC-eBTRTL TO s\_changes-mMGRL6BTRTL.

ELSEIF s\_changes-mMGRL7 IS INITIAL.

MOVE s\_MGRMGR-mGRPER(10) TO s\_changes-mMGRL7.

MOVE s\_EXEC-eBTRTL TO s\_changes-mMGRL7BTRTL.

ENDIF.

ENDIF.

\* C3181076 Added Manager Levels 6 & 7 End

IF s\_emplall-mADATANR = SPACE.

s\_emplall-mADATANR = s\_MGRMGR-mGRPER.

s\_emplall-mITXNR = s\_MGRMGR-mGRPOS.

ENDIF.

CONCATENATE '0' SPACE s\_MGRMGR-mPER INTO s\_emplall-mOTJID.

MOVE s\_MGRMGR-mPER TO s\_emplall-mOBJID.

MOVE-CORRESPONDING s\_allemp TO s\_allemp.

MOVE-CORRESPONDING s\_allemp TO s\_changes.

ELSE.

mVARYF = s\_B002-mOTJID.

mC\_SOBID = s\_B002-mPER.

ENDIF.

ELSE.

MGRFOUND = 'N'.

mVARYF = s\_B002-mOTJID.

mC\_SOBID = s\_B002-mPER.

ENDIF.

ELSE.

mVARYF = s\_B002-mOTJID.

mC\_SOBID = s\_B002-mPER.

ENDIF.

IDX = IDX + 1.