**CITCO – Purchase Orders BI Report Change Details**

**Data Models – SQL query**

| **S.No** | **Entity Name** | **CITCO** | **Maximise** | **Comments** |
| --- | --- | --- | --- | --- |
| 1 | PO Headers | SELECT  --FILE\_SET\_ID,  --MIGRATION\_SET\_ID,  --MIGRATION\_SET\_NAME,  --MIGRATION\_STATUS,  --INTERFACE\_HEADER\_KEY,  --ACTION,  --BATCH\_ID,  --INTERFACE\_SOURCE\_CODE,  --APPROVAL\_ACTION,  pha.segment1 as DOCUMENT\_NUM,  pha.TYPE\_LOOKUP\_CODE as DOCUMENT\_TYPE\_CODE,  DocStyle.DISPLAY\_NAME STYLE\_DISPLAY\_NAME,  org.bu\_name as PRC\_BU\_NAME,  org1.bu\_name REQ\_BU\_NAME,  SoldToLe.NAME AS SOLDTO\_LE\_NAME,  org2.bu\_name as BILLTO\_BU\_NAME,  PPNF.DISPLAY\_NAME as AGENT\_NAME,  PHA.CURRENCY\_CODE,  PHA.RATE,  PHA.RATE\_TYPE,  to\_char(PHA.RATE\_DATE,'dd/mm/yyyy') as RATE\_DATE,  PHA.COMMENTS,  BillToLoc.LOCATION\_NAME as BILL\_TO\_LOCATION,  ShipToLoc.LOCATION\_NAME as SHIP\_TO\_LOCATION,  ps.VENDOR\_NAME,  ps.segment1 as VENDOR\_NUM,  pvs.VENDOR\_SITE\_CODE,  PHA.VENDOR\_CONTACT\_ID VENDOR\_CONTACT, -- need to get the name  'COL\_NOT\_AVAILABLE' VENDOR\_DOC\_NUM,  PHA.FOB\_LOOKUP\_CODE as FOB,  PHA.CARRIER\_ID as FREIGHT\_CARRIER, -- need to get the name  PHA.FREIGHT\_TERMS\_LOOKUP\_CODE as FREIGHT\_TERMS,  PHA.PAY\_ON\_CODE,  atv.name as PAYMENT\_TERMS,  'COL\_NOT\_AVAILABLE' ORIGINATOR\_ROLE,  'COL\_NOT\_AVAILABLE' CHANGE\_ORDER\_DESC,  PHA.ACCEPTANCE\_REQUIRED\_FLAG,  PHA.ACCEPTANCE\_WITHIN\_DAYS,  PHA.SUPPLIER\_NOTIF\_METHOD,  PHA.FAX,  PHA.EMAIL\_ADDRESS,  PHA.CONFIRMING\_ORDER\_FLAG,  PHA.NOTE\_TO\_VENDOR,  PHA.NOTE\_TO\_RECEIVER,  PHA.DEFAULT\_TAXATION\_COUNTRY,  PHA.TAX\_DOCUMENT\_SUBTYPE,  PHA.ATTRIBUTE\_CATEGORY,  PHA.ATTRIBUTE1,  PHA.ATTRIBUTE2,  PHA.ATTRIBUTE3,  PHA.ATTRIBUTE4,  PHA.ATTRIBUTE5,  PHA.ATTRIBUTE6,  PHA.ATTRIBUTE7,  PHA.ATTRIBUTE8,  PHA.ATTRIBUTE9,  PHA.ATTRIBUTE10,  PHA.ATTRIBUTE11,  PHA.ATTRIBUTE12,  PHA.ATTRIBUTE13,  PHA.ATTRIBUTE14,  PHA.ATTRIBUTE15,  PHA.ATTRIBUTE16,  PHA.ATTRIBUTE17,  PHA.ATTRIBUTE18,  PHA.ATTRIBUTE19,  PHA.ATTRIBUTE20,  PHA.ATTRIBUTE\_DATE1,  PHA.ATTRIBUTE\_DATE2,  PHA.ATTRIBUTE\_DATE3,  PHA.ATTRIBUTE\_DATE4,  PHA.ATTRIBUTE\_DATE5,  PHA.ATTRIBUTE\_DATE6,  PHA.ATTRIBUTE\_DATE7,  PHA.ATTRIBUTE\_DATE8,  PHA.ATTRIBUTE\_DATE9,  PHA.ATTRIBUTE\_DATE10,  PHA.ATTRIBUTE\_NUMBER1,  PHA.ATTRIBUTE\_NUMBER2,  PHA.ATTRIBUTE\_NUMBER3,  PHA.ATTRIBUTE\_NUMBER4,  PHA.ATTRIBUTE\_NUMBER5,  PHA.ATTRIBUTE\_NUMBER6,  PHA.ATTRIBUTE\_NUMBER7,  PHA.ATTRIBUTE\_NUMBER8,  PHA.ATTRIBUTE\_NUMBER9,  PHA.ATTRIBUTE\_NUMBER10,  PHA.ATTRIBUTE\_TIMESTAMP1,  PHA.ATTRIBUTE\_TIMESTAMP2,  PHA.ATTRIBUTE\_TIMESTAMP3,  PHA.ATTRIBUTE\_TIMESTAMP4,  PHA.ATTRIBUTE\_TIMESTAMP5,  PHA.ATTRIBUTE\_TIMESTAMP6,  PHA.ATTRIBUTE\_TIMESTAMP7,  PHA.ATTRIBUTE\_TIMESTAMP8,  PHA.ATTRIBUTE\_TIMESTAMP9,  PHA.ATTRIBUTE\_TIMESTAMP10,  PersonEmailAddress.EMAIL\_ADDRESS AGENT\_EMAIL\_ADDRESS,  PHA.MODE\_OF\_TRANSPORT,  PHA.SERVICE\_LEVEL,  PHA.FIRST\_PTY\_REG\_ID as FIRST\_PTY\_REG\_NUM, -- need to get the value  PHA.THIRD\_PTY\_REG\_ID as THIRD\_PTY\_REG\_NUM, -- need to get the value  PHA.BUYER\_MANAGED\_TRANSPORT\_FLAG,  (select CONTRACT\_NUMBER from okc\_k\_headers\_all\_b where CONTRACT\_ID=PHA.MASTER\_CONTRACT\_ID) AS MASTER\_CONTRACT\_NUMBER,  --PHA.MASTER\_CONTRACT\_ID as MASTER\_CONTRACT\_NUMBER,  (select b.NAME from okc\_k\_headers\_all\_b a, OKC\_CONTRACT\_TYPES\_TL b  where 1=1  AND a.CONTRACT\_ID = PHA.MASTER\_CONTRACT\_ID  AND b.CONTRACT\_TYPE\_ID = a.CONTRACT\_TYPE\_ID  AND b.LANGUAGE = 'US') AS MASTER\_CONTRACT\_TYPE,  --PHA.MASTER\_CONTRACT\_ID as MASTER\_CONTRACT\_TYPE, -- need to get the value  PHA.CC\_EMAIL\_ADDRESS,  PHA.BCC\_EMAIL\_ADDRESS,  PHA.PO\_HEADER\_ID,  PHI.INTERFACE\_HEADER\_KEY  FROM  po\_headers\_all pha,  poz\_suppliers\_v ps,  poz\_supplier\_sites\_all\_m pvs,  fun\_all\_business\_units\_v org,  fun\_all\_business\_units\_v org1,  fun\_all\_business\_units\_v org2,  ap\_terms\_vl atv,  PO\_DOC\_STYLE\_LINES\_VL DocStyle,  XLE\_ENTITY\_PROFILES SoldToLe,  HR\_LOCATIONS\_ALL\_F\_VL BillToLoc,  HR\_LOCATIONS\_ALL\_F\_VL ShipToLoc,  PER\_EMAIL\_ADDRESSES PersonEmailAddress,  PER\_PERSON\_NAMES\_F PPNF,  PO\_HEADERS\_INTERFACE PHI  WHERE 1=1  AND pha.vendor\_id = ps.vendor\_id (+)  AND pvs.vendor\_id (+) = ps.vendor\_id  AND org.bu\_id (+) = pha.prc\_bu\_id  AND org1.bu\_id (+) = pha.REQ\_BU\_ID  AND org2.bu\_id (+) = pha.BILLTO\_BU\_ID  AND pvs.vendor\_site\_id(+) = pha.vendor\_site\_id  --AND pha.approved\_flag = 'Y'  AND pha.type\_lookup\_code = 'STANDARD'  AND atv.term\_id (+) = pha.terms\_id  AND PPNF.PERSON\_ID (+) = pha.AGENT\_ID  AND (PPNF.NAME\_TYPE = 'GLOBAL' or PPNF.NAME\_TYPE is null)  AND pha.style\_id = DocStyle.STYLE\_ID (+)  AND pha.TYPE\_LOOKUP\_CODE = DocStyle.DOCUMENT\_SUBTYPE (+)  AND pha.SOLDTO\_LE\_ID = SoldToLe.LEGAL\_ENTITY\_ID (+)  AND (pha.BILL\_TO\_LOCATION\_ID = BillToLoc.LOCATION\_ID(+)  AND trunc(sysdate) BETWEEN BillToLoc.EFFECTIVE\_START\_DATE(+) AND BillToLoc.EFFECTIVE\_END\_DATE(+))  AND (pha.SHIP\_TO\_LOCATION\_ID = ShipToLoc.LOCATION\_ID(+)  AND trunc(sysdate) BETWEEN ShipToLoc.EFFECTIVE\_START\_DATE(+) AND ShipToLoc.EFFECTIVE\_END\_DATE(+))  AND pha.AGENT\_ID = PersonEmailAddress.PERSON\_ID(+) AND PersonEmailAddress.EMAIL\_TYPE(+) = 'W1'  AND pha.created\_by = NVL(:pCreatedBy,pha.created\_by)  AND pha.po\_header\_id=phi.po\_header\_id(+) | SELECT  --FILE\_SET\_ID,  --MIGRATION\_SET\_ID,  --MIGRATION\_SET\_NAME,  --MIGRATION\_STATUS,  --INTERFACE\_HEADER\_KEY,  --ACTION,  --BATCH\_ID,  --INTERFACE\_SOURCE\_CODE,  --APPROVAL\_ACTION,  pha.segment1 as DOCUMENT\_NUM,  pha.TYPE\_LOOKUP\_CODE as DOCUMENT\_TYPE\_CODE,  DocStyle.DISPLAY\_NAME STYLE\_DISPLAY\_NAME,  org.bu\_name as PRC\_BU\_NAME,  org1.bu\_name REQ\_BU\_NAME,  SoldToLe.NAME AS SOLDTO\_LE\_NAME,  org2.bu\_name as BILLTO\_BU\_NAME,  PPNF.DISPLAY\_NAME as AGENT\_NAME,  PHA.CURRENCY\_CODE,  PHA.RATE,  PHA.RATE\_TYPE,  to\_char(PHA.RATE\_DATE,'dd/mm/yyyy') as RATE\_DATE,  PHA.COMMENTS,  BillToLoc.LOCATION\_NAME as BILL\_TO\_LOCATION,  ShipToLoc.LOCATION\_NAME as SHIP\_TO\_LOCATION,  ps.VENDOR\_NAME,  ps.segment1 as VENDOR\_NUM,  pvs.VENDOR\_SITE\_CODE,  PHA.VENDOR\_CONTACT\_ID VENDOR\_CONTACT, -- need to get the name  'COL\_NOT\_AVAILABLE' VENDOR\_DOC\_NUM,  PHA.FOB\_LOOKUP\_CODE as FOB,  PHA.CARRIER\_ID as FREIGHT\_CARRIER, -- need to get the name  PHA.FREIGHT\_TERMS\_LOOKUP\_CODE as FREIGHT\_TERMS,  PHA.PAY\_ON\_CODE,  atv.name as PAYMENT\_TERMS,  'COL\_NOT\_AVAILABLE' ORIGINATOR\_ROLE,  'COL\_NOT\_AVAILABLE' CHANGE\_ORDER\_DESC,  PHA.ACCEPTANCE\_REQUIRED\_FLAG,  PHA.ACCEPTANCE\_WITHIN\_DAYS,  PHA.SUPPLIER\_NOTIF\_METHOD,  PHA.FAX,  PHA.EMAIL\_ADDRESS,  PHA.CONFIRMING\_ORDER\_FLAG,  PHA.NOTE\_TO\_VENDOR,  PHA.NOTE\_TO\_RECEIVER,  PHA.DEFAULT\_TAXATION\_COUNTRY,  PHA.TAX\_DOCUMENT\_SUBTYPE,  PHA.ATTRIBUTE\_CATEGORY,  PHA.ATTRIBUTE1,  PHA.ATTRIBUTE2,  PHA.ATTRIBUTE3,  PHA.ATTRIBUTE4,  PHA.ATTRIBUTE5,  PHA.ATTRIBUTE6,  PHA.ATTRIBUTE7,  PHA.ATTRIBUTE8,  PHA.ATTRIBUTE9,  PHA.ATTRIBUTE10,  PHA.ATTRIBUTE11,  PHA.ATTRIBUTE12,  PHA.ATTRIBUTE13,  PHA.ATTRIBUTE14,  PHA.ATTRIBUTE15,  PHA.ATTRIBUTE16,  PHA.ATTRIBUTE17,  PHA.ATTRIBUTE18,  PHA.ATTRIBUTE19,  PHA.ATTRIBUTE20,  PHA.ATTRIBUTE\_DATE1,  PHA.ATTRIBUTE\_DATE2,  PHA.ATTRIBUTE\_DATE3,  PHA.ATTRIBUTE\_DATE4,  PHA.ATTRIBUTE\_DATE5,  PHA.ATTRIBUTE\_DATE6,  PHA.ATTRIBUTE\_DATE7,  PHA.ATTRIBUTE\_DATE8,  PHA.ATTRIBUTE\_DATE9,  PHA.ATTRIBUTE\_DATE10,  PHA.ATTRIBUTE\_NUMBER1,  PHA.ATTRIBUTE\_NUMBER2,  PHA.ATTRIBUTE\_NUMBER3,  PHA.ATTRIBUTE\_NUMBER4,  PHA.ATTRIBUTE\_NUMBER5,  PHA.ATTRIBUTE\_NUMBER6,  PHA.ATTRIBUTE\_NUMBER7,  PHA.ATTRIBUTE\_NUMBER8,  PHA.ATTRIBUTE\_NUMBER9,  PHA.ATTRIBUTE\_NUMBER10,  PHA.ATTRIBUTE\_TIMESTAMP1,  PHA.ATTRIBUTE\_TIMESTAMP2,  PHA.ATTRIBUTE\_TIMESTAMP3,  PHA.ATTRIBUTE\_TIMESTAMP4,  PHA.ATTRIBUTE\_TIMESTAMP5,  PHA.ATTRIBUTE\_TIMESTAMP6,  PHA.ATTRIBUTE\_TIMESTAMP7,  PHA.ATTRIBUTE\_TIMESTAMP8,  PHA.ATTRIBUTE\_TIMESTAMP9,  PHA.ATTRIBUTE\_TIMESTAMP10,  PersonEmailAddress.EMAIL\_ADDRESS AGENT\_EMAIL\_ADDRESS,  PHA.MODE\_OF\_TRANSPORT,  PHA.SERVICE\_LEVEL,  PHA.FIRST\_PTY\_REG\_ID as FIRST\_PTY\_REG\_NUM, -- need to get the value  PHA.THIRD\_PTY\_REG\_ID as THIRD\_PTY\_REG\_NUM, -- need to get the value  PHA.BUYER\_MANAGED\_TRANSPORT\_FLAG,  (select CONTRACT\_NUMBER from okc\_k\_headers\_all\_b where CONTRACT\_ID=PHA.MASTER\_CONTRACT\_ID) AS MASTER\_CONTRACT\_NUMBER,  --PHA.MASTER\_CONTRACT\_ID as MASTER\_CONTRACT\_NUMBER,  (select b.NAME from okc\_k\_headers\_all\_b a, OKC\_CONTRACT\_TYPES\_TL b  where 1=1  AND a.CONTRACT\_ID = PHA.MASTER\_CONTRACT\_ID  AND b.CONTRACT\_TYPE\_ID = a.CONTRACT\_TYPE\_ID  AND b.LANGUAGE = 'US') AS MASTER\_CONTRACT\_TYPE,  --PHA.MASTER\_CONTRACT\_ID as MASTER\_CONTRACT\_TYPE, -- need to get the value  PHA.CC\_EMAIL\_ADDRESS,  PHA.BCC\_EMAIL\_ADDRESS,  PHA.PO\_HEADER\_ID  FROM  po\_headers\_all pha,  poz\_suppliers\_v ps,  poz\_supplier\_sites\_all\_m pvs,  fun\_all\_business\_units\_v org,  fun\_all\_business\_units\_v org1,  fun\_all\_business\_units\_v org2,  ap\_terms\_vl atv,  PO\_DOC\_STYLE\_LINES\_VL DocStyle,  XLE\_ENTITY\_PROFILES SoldToLe,  HR\_LOCATIONS\_ALL\_F\_VL BillToLoc,  HR\_LOCATIONS\_ALL\_F\_VL ShipToLoc,  PER\_EMAIL\_ADDRESSES PersonEmailAddress,  PER\_PERSON\_NAMES\_F PPNF  WHERE 1=1  AND pha.vendor\_id = ps.vendor\_id (+)  AND pvs.vendor\_id (+) = ps.vendor\_id  AND org.bu\_id (+) = pha.prc\_bu\_id  AND org1.bu\_id (+) = pha.REQ\_BU\_ID  AND org2.bu\_id (+) = pha.BILLTO\_BU\_ID  AND pvs.vendor\_site\_id(+) = pha.vendor\_site\_id  --AND pha.approved\_flag = 'Y'  AND pha.type\_lookup\_code = 'STANDARD'  AND atv.term\_id (+) = pha.terms\_id  AND PPNF.PERSON\_ID (+) = pha.AGENT\_ID  AND (PPNF.NAME\_TYPE = 'GLOBAL' or PPNF.NAME\_TYPE is null)  AND pha.style\_id = DocStyle.STYLE\_ID (+)  AND pha.TYPE\_LOOKUP\_CODE = DocStyle.DOCUMENT\_SUBTYPE (+)  AND pha.SOLDTO\_LE\_ID = SoldToLe.LEGAL\_ENTITY\_ID (+)  AND (pha.BILL\_TO\_LOCATION\_ID = BillToLoc.LOCATION\_ID(+)  AND trunc(sysdate) BETWEEN BillToLoc.EFFECTIVE\_START\_DATE(+) AND BillToLoc.EFFECTIVE\_END\_DATE(+))  AND (pha.SHIP\_TO\_LOCATION\_ID = ShipToLoc.LOCATION\_ID(+)  AND trunc(sysdate) BETWEEN ShipToLoc.EFFECTIVE\_START\_DATE(+) AND ShipToLoc.EFFECTIVE\_END\_DATE(+))  AND pha.AGENT\_ID = PersonEmailAddress.PERSON\_ID(+) AND PersonEmailAddress.EMAIL\_TYPE(+) = 'W1'  AND pha.created\_by = NVL(:pCreatedBy,pha.created\_by) | In CITCO, PHI.INTERFACE\_HEADER\_KEY  Is added from the table PO\_HEADERS\_INTERFACE PHI  , with below condition:  AND pha.po\_header\_id=phi.po\_header\_id(+) |
| 2 | PO Distributions | SELECT distinct  --FILE\_SET\_ID,  --MIGRATION\_SET\_ID,  --MIGRATION\_SET\_NAME,  --MIGRATION\_STATUS,  --INTERFACE\_DISTRIBUTION\_KEY,  --INTERFACE\_LINE\_LOCATION\_KEY,  PODA.DISTRIBUTION\_NUM,  DeliverToLocation.LOCATION\_NAME as DELIVER\_TO\_LOCATION,  Requester.DISPLAY\_NAME AS DELIVER\_TO\_PERSON\_FULL\_NAME ,  PODA.DESTINATION\_SUBINVENTORY,  PODA.AMOUNT\_ORDERED,  PODA.QUANTITY\_ORDERED,  GLCC.SEGMENT1 as CHARGE\_ACCOUNT\_SEGMENT1,  GLCC.SEGMENT2 as CHARGE\_ACCOUNT\_SEGMENT2,  GLCC.SEGMENT3 as CHARGE\_ACCOUNT\_SEGMENT3,  GLCC.SEGMENT4 as CHARGE\_ACCOUNT\_SEGMENT4,  GLCC.SEGMENT5 as CHARGE\_ACCOUNT\_SEGMENT5,  GLCC.SEGMENT6 as CHARGE\_ACCOUNT\_SEGMENT6,  GLCC.SEGMENT7 as CHARGE\_ACCOUNT\_SEGMENT7,  GLCC.SEGMENT8 as CHARGE\_ACCOUNT\_SEGMENT8,  GLCC.SEGMENT9 as CHARGE\_ACCOUNT\_SEGMENT9,  GLCC.SEGMENT10 as CHARGE\_ACCOUNT\_SEGMENT10,  GLCC.SEGMENT11 as CHARGE\_ACCOUNT\_SEGMENT11,  GLCC.SEGMENT12 as CHARGE\_ACCOUNT\_SEGMENT12,  GLCC.SEGMENT13 as CHARGE\_ACCOUNT\_SEGMENT13,  GLCC.SEGMENT14 as CHARGE\_ACCOUNT\_SEGMENT14,  GLCC.SEGMENT15 as CHARGE\_ACCOUNT\_SEGMENT15,  GLCC.SEGMENT16 as CHARGE\_ACCOUNT\_SEGMENT16,  GLCC.SEGMENT17 as CHARGE\_ACCOUNT\_SEGMENT17,  GLCC.SEGMENT18 as CHARGE\_ACCOUNT\_SEGMENT18,  GLCC.SEGMENT19 as CHARGE\_ACCOUNT\_SEGMENT19,  GLCC.SEGMENT20 as CHARGE\_ACCOUNT\_SEGMENT20,  GLCC.SEGMENT21 as CHARGE\_ACCOUNT\_SEGMENT21,  GLCC.SEGMENT22 as CHARGE\_ACCOUNT\_SEGMENT22,  GLCC.SEGMENT23 as CHARGE\_ACCOUNT\_SEGMENT23,  GLCC.SEGMENT24 as CHARGE\_ACCOUNT\_SEGMENT24,  GLCC.SEGMENT25 as CHARGE\_ACCOUNT\_SEGMENT25,  GLCC.SEGMENT26 as CHARGE\_ACCOUNT\_SEGMENT26,  GLCC.SEGMENT27 as CHARGE\_ACCOUNT\_SEGMENT27,  GLCC.SEGMENT28 as CHARGE\_ACCOUNT\_SEGMENT28,  GLCC.SEGMENT29 as CHARGE\_ACCOUNT\_SEGMENT29,  GLCC.SEGMENT30 as CHARGE\_ACCOUNT\_SEGMENT30,  PODA.DESTINATION\_CONTEXT,  PPAB.SEGMENT1 as PROJECT,  PTV.TASK\_NUMBER as TASK,  to\_char(PODA.PJC\_EXPENDITURE\_ITEM\_DATE,'dd/mm/yyyy') as PJC\_EXPENDITURE\_ITEM\_DATE,  PETTL.EXPENDITURE\_TYPE\_NAME as EXPENDITURE\_TYPE,  HOUFTL.NAME as EXPENDITURE\_ORGANIZATION,  PODA.PJC\_BILLABLE\_FLAG,  PODA.PJC\_CAPITALIZABLE\_FLAG,  PWTTL.NAME PJC\_WORK\_TYPE,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE1,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE2,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE3,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE4,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE5,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE6,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE7,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE8,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE9,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE10,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE1,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE2,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE3,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE4,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE5,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE6,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE7,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE8,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE9,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE10,  PODA.RATE,  to\_char(PODA.RATE\_DATE,'dd/mm/yyyy') as RATE\_DATE,  PODA.ATTRIBUTE\_CATEGORY,  PODA.ATTRIBUTE1,  PODA.ATTRIBUTE2,  PODA.ATTRIBUTE3,  PODA.ATTRIBUTE4,  PODA.ATTRIBUTE5,  PODA.ATTRIBUTE6,  PODA.ATTRIBUTE7,  PODA.ATTRIBUTE8,  PODA.ATTRIBUTE9,  PODA.ATTRIBUTE10,  PODA.ATTRIBUTE11,  PODA.ATTRIBUTE12,  PODA.ATTRIBUTE13,  PODA.ATTRIBUTE14,  PODA.ATTRIBUTE15,  PODA.ATTRIBUTE16,  PODA.ATTRIBUTE17,  PODA.ATTRIBUTE18,  PODA.ATTRIBUTE19,  PODA.ATTRIBUTE20,  PODA.ATTRIBUTE\_DATE1,  PODA.ATTRIBUTE\_DATE2,  PODA.ATTRIBUTE\_DATE3,  PODA.ATTRIBUTE\_DATE4,  PODA.ATTRIBUTE\_DATE5,  PODA.ATTRIBUTE\_DATE6,  PODA.ATTRIBUTE\_DATE7,  PODA.ATTRIBUTE\_DATE8,  PODA.ATTRIBUTE\_DATE9,  PODA.ATTRIBUTE\_DATE10,  PODA.ATTRIBUTE\_NUMBER1,  PODA.ATTRIBUTE\_NUMBER2,  PODA.ATTRIBUTE\_NUMBER3,  PODA.ATTRIBUTE\_NUMBER4,  PODA.ATTRIBUTE\_NUMBER5,  PODA.ATTRIBUTE\_NUMBER6,  PODA.ATTRIBUTE\_NUMBER7,  PODA.ATTRIBUTE\_NUMBER8,  PODA.ATTRIBUTE\_NUMBER9,  PODA.ATTRIBUTE\_NUMBER10,  PODA.ATTRIBUTE\_TIMESTAMP1,  PODA.ATTRIBUTE\_TIMESTAMP2,  PODA.ATTRIBUTE\_TIMESTAMP3,  PODA.ATTRIBUTE\_TIMESTAMP4,  PODA.ATTRIBUTE\_TIMESTAMP5,  PODA.ATTRIBUTE\_TIMESTAMP6,  PODA.ATTRIBUTE\_TIMESTAMP7,  PODA.ATTRIBUTE\_TIMESTAMP8,  PODA.ATTRIBUTE\_TIMESTAMP9,  PODA.ATTRIBUTE\_TIMESTAMP10,  PersonEmailAddress.EMAIL\_ADDRESS as DELIVER\_TO\_PERSON\_EMAIL\_ADDR,  to\_char(PODA.BUDGET\_DATE,'dd/mm/yyyy') as BUDGET\_DATE,  PODA.PJC\_CONTRACT\_ID PJC\_CONTRACT\_NUMBER,  PODA.PJC\_FUNDING\_ALLOCATION\_ID PJC\_FUNDING\_SOURCE,  PODA.PO\_HEADER\_ID,  PODA.PO\_LINE\_ID,  PODA.LINE\_LOCATION\_ID,  PODA.PO\_DISTRIBUTION\_ID,  PDI.INTERFACE\_DISTRIBUTION\_KEY  FROM  PO\_DISTRIBUTIONS\_ALL PODA,  HR\_LOCATIONS\_ALL\_F\_VL DeliverToLocation,  PER\_PERSON\_NAMES\_F\_V Requester,  PJF\_PROJECTS\_ALL\_B PPAB,  PJF\_TASKS\_V PTV,  PJF\_EXP\_TYPES\_TL PETTL,  HR\_ORGANIZATION\_UNITS\_F\_TL HOUFTL,  PJF\_WORK\_TYPES\_TL PWTTL,  GL\_CODE\_COMBINATIONS GLCC,  PER\_EMAIL\_ADDRESSES PersonEmailAddress,  PO\_DISTRIBUTIONS\_INTERFACE PDI  WHERE 1=1  AND PODA.DELIVER\_TO\_LOCATION\_ID = DeliverToLocation.LOCATION\_ID(+)  AND PODA.DELIVER\_TO\_PERSON\_ID = Requester.PERSON\_ID(+)  AND PPAB.PROJECT\_ID (+) = PODA.PJC\_PROJECT\_ID  AND PTV.PROJECT\_ID (+) = PODA.PJC\_PROJECT\_ID  AND PTV.PROJECT\_ID (+) = PPAB.PROJECT\_ID  AND PTV.TASK\_ID (+) = PODA.PJC\_TASK\_ID  AND PETTL.EXPENDITURE\_TYPE\_ID (+) = PODA.PJC\_EXPENDITURE\_TYPE\_ID  AND (PETTL.LANGUAGE = 'US' or PETTL.LANGUAGE is null)  AND HOUFTL.ORGANIZATION\_ID (+) = PODA.PJC\_ORGANIZATION\_ID  AND (HOUFTL.LANGUAGE = 'US' or HOUFTL.LANGUAGE is null)  AND PWTTL.WORK\_TYPE\_ID (+) = PODA.PJC\_WORK\_TYPE\_ID  AND (PWTTL.LANGUAGE = 'US' or PWTTL.LANGUAGE is null)  AND PODA.CODE\_COMBINATION\_ID=GLCC.CODE\_COMBINATION\_ID (+)  AND PODA.DELIVER\_TO\_PERSON\_ID = PersonEmailAddress.PERSON\_ID(+)  AND PersonEmailAddress.EMAIL\_TYPE(+) = 'W1'  AND PODA.CREATED\_BY = NVL(:pCreatedBy,PODA.CREATED\_BY)  AND PODA.PO\_DISTRIBUTION\_ID=PDI.INTERFACE\_DISTRIBUTION\_ID(+) | SELECT  --FILE\_SET\_ID,  --MIGRATION\_SET\_ID,  --MIGRATION\_SET\_NAME,  --MIGRATION\_STATUS,  --INTERFACE\_DISTRIBUTION\_KEY,  --INTERFACE\_LINE\_LOCATION\_KEY,  PODA.DISTRIBUTION\_NUM,  DeliverToLocation.LOCATION\_NAME as DELIVER\_TO\_LOCATION,  Requester.DISPLAY\_NAME AS DELIVER\_TO\_PERSON\_FULL\_NAME ,  PODA.DESTINATION\_SUBINVENTORY,  PODA.AMOUNT\_ORDERED,  PODA.QUANTITY\_ORDERED,  GLCC.SEGMENT1 as CHARGE\_ACCOUNT\_SEGMENT1,  GLCC.SEGMENT2 as CHARGE\_ACCOUNT\_SEGMENT2,  GLCC.SEGMENT3 as CHARGE\_ACCOUNT\_SEGMENT3,  GLCC.SEGMENT4 as CHARGE\_ACCOUNT\_SEGMENT4,  GLCC.SEGMENT5 as CHARGE\_ACCOUNT\_SEGMENT5,  GLCC.SEGMENT6 as CHARGE\_ACCOUNT\_SEGMENT6,  GLCC.SEGMENT7 as CHARGE\_ACCOUNT\_SEGMENT7,  GLCC.SEGMENT8 as CHARGE\_ACCOUNT\_SEGMENT8,  GLCC.SEGMENT9 as CHARGE\_ACCOUNT\_SEGMENT9,  GLCC.SEGMENT10 as CHARGE\_ACCOUNT\_SEGMENT10,  GLCC.SEGMENT11 as CHARGE\_ACCOUNT\_SEGMENT11,  GLCC.SEGMENT12 as CHARGE\_ACCOUNT\_SEGMENT12,  GLCC.SEGMENT13 as CHARGE\_ACCOUNT\_SEGMENT13,  GLCC.SEGMENT14 as CHARGE\_ACCOUNT\_SEGMENT14,  GLCC.SEGMENT15 as CHARGE\_ACCOUNT\_SEGMENT15,  GLCC.SEGMENT16 as CHARGE\_ACCOUNT\_SEGMENT16,  GLCC.SEGMENT17 as CHARGE\_ACCOUNT\_SEGMENT17,  GLCC.SEGMENT18 as CHARGE\_ACCOUNT\_SEGMENT18,  GLCC.SEGMENT19 as CHARGE\_ACCOUNT\_SEGMENT19,  GLCC.SEGMENT20 as CHARGE\_ACCOUNT\_SEGMENT20,  GLCC.SEGMENT21 as CHARGE\_ACCOUNT\_SEGMENT21,  GLCC.SEGMENT22 as CHARGE\_ACCOUNT\_SEGMENT22,  GLCC.SEGMENT23 as CHARGE\_ACCOUNT\_SEGMENT23,  GLCC.SEGMENT24 as CHARGE\_ACCOUNT\_SEGMENT24,  GLCC.SEGMENT25 as CHARGE\_ACCOUNT\_SEGMENT25,  GLCC.SEGMENT26 as CHARGE\_ACCOUNT\_SEGMENT26,  GLCC.SEGMENT27 as CHARGE\_ACCOUNT\_SEGMENT27,  GLCC.SEGMENT28 as CHARGE\_ACCOUNT\_SEGMENT28,  GLCC.SEGMENT29 as CHARGE\_ACCOUNT\_SEGMENT29,  GLCC.SEGMENT30 as CHARGE\_ACCOUNT\_SEGMENT30,  PODA.DESTINATION\_CONTEXT,  PPAB.SEGMENT1 as PROJECT,  PTV.TASK\_NUMBER as TASK,  to\_char(PODA.PJC\_EXPENDITURE\_ITEM\_DATE,'dd/mm/yyyy') as PJC\_EXPENDITURE\_ITEM\_DATE,  PETTL.EXPENDITURE\_TYPE\_NAME as EXPENDITURE\_TYPE,  HOUFTL.NAME as EXPENDITURE\_ORGANIZATION,  PODA.PJC\_BILLABLE\_FLAG,  PODA.PJC\_CAPITALIZABLE\_FLAG,  PWTTL.NAME PJC\_WORK\_TYPE,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE1,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE2,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE3,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE4,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE5,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE6,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE7,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE8,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE9,  'COL\_NOT\_AVAILABLE' PJC\_RESERVED\_ATTRIBUTE10,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE1,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE2,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE3,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE4,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE5,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE6,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE7,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE8,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE9,  'COL\_NOT\_AVAILABLE' PJC\_USER\_DEF\_ATTRIBUTE10,  PODA.RATE,  to\_char(PODA.RATE\_DATE,'dd/mm/yyyy') as RATE\_DATE,  PODA.ATTRIBUTE\_CATEGORY,  PODA.ATTRIBUTE1,  PODA.ATTRIBUTE2,  PODA.ATTRIBUTE3,  PODA.ATTRIBUTE4,  PODA.ATTRIBUTE5,  PODA.ATTRIBUTE6,  PODA.ATTRIBUTE7,  PODA.ATTRIBUTE8,  PODA.ATTRIBUTE9,  PODA.ATTRIBUTE10,  PODA.ATTRIBUTE11,  PODA.ATTRIBUTE12,  PODA.ATTRIBUTE13,  PODA.ATTRIBUTE14,  PODA.ATTRIBUTE15,  PODA.ATTRIBUTE16,  PODA.ATTRIBUTE17,  PODA.ATTRIBUTE18,  PODA.ATTRIBUTE19,  PODA.ATTRIBUTE20,  PODA.ATTRIBUTE\_DATE1,  PODA.ATTRIBUTE\_DATE2,  PODA.ATTRIBUTE\_DATE3,  PODA.ATTRIBUTE\_DATE4,  PODA.ATTRIBUTE\_DATE5,  PODA.ATTRIBUTE\_DATE6,  PODA.ATTRIBUTE\_DATE7,  PODA.ATTRIBUTE\_DATE8,  PODA.ATTRIBUTE\_DATE9,  PODA.ATTRIBUTE\_DATE10,  PODA.ATTRIBUTE\_NUMBER1,  PODA.ATTRIBUTE\_NUMBER2,  PODA.ATTRIBUTE\_NUMBER3,  PODA.ATTRIBUTE\_NUMBER4,  PODA.ATTRIBUTE\_NUMBER5,  PODA.ATTRIBUTE\_NUMBER6,  PODA.ATTRIBUTE\_NUMBER7,  PODA.ATTRIBUTE\_NUMBER8,  PODA.ATTRIBUTE\_NUMBER9,  PODA.ATTRIBUTE\_NUMBER10,  PODA.ATTRIBUTE\_TIMESTAMP1,  PODA.ATTRIBUTE\_TIMESTAMP2,  PODA.ATTRIBUTE\_TIMESTAMP3,  PODA.ATTRIBUTE\_TIMESTAMP4,  PODA.ATTRIBUTE\_TIMESTAMP5,  PODA.ATTRIBUTE\_TIMESTAMP6,  PODA.ATTRIBUTE\_TIMESTAMP7,  PODA.ATTRIBUTE\_TIMESTAMP8,  PODA.ATTRIBUTE\_TIMESTAMP9,  PODA.ATTRIBUTE\_TIMESTAMP10,  PersonEmailAddress.EMAIL\_ADDRESS as DELIVER\_TO\_PERSON\_EMAIL\_ADDR,  to\_char(PODA.BUDGET\_DATE,'dd/mm/yyyy') as BUDGET\_DATE,  PODA.PJC\_CONTRACT\_ID PJC\_CONTRACT\_NUMBER,  PODA.PJC\_FUNDING\_ALLOCATION\_ID PJC\_FUNDING\_SOURCE,  PODA.PO\_HEADER\_ID,  PODA.PO\_LINE\_ID,  PODA.LINE\_LOCATION\_ID,  PODA.PO\_DISTRIBUTION\_ID  FROM  PO\_DISTRIBUTIONS\_ALL PODA,  HR\_LOCATIONS\_ALL\_F\_VL DeliverToLocation,  PER\_PERSON\_NAMES\_F\_V Requester,  PJF\_PROJECTS\_ALL\_B PPAB,  PJF\_TASKS\_V PTV,  PJF\_EXP\_TYPES\_TL PETTL,  HR\_ORGANIZATION\_UNITS\_F\_TL HOUFTL,  PJF\_WORK\_TYPES\_TL PWTTL,  GL\_CODE\_COMBINATIONS GLCC,  PER\_EMAIL\_ADDRESSES PersonEmailAddress  WHERE 1=1  AND PODA.DELIVER\_TO\_LOCATION\_ID = DeliverToLocation.LOCATION\_ID(+)  AND PODA.DELIVER\_TO\_PERSON\_ID = Requester.PERSON\_ID(+)  AND PPAB.PROJECT\_ID (+) = PODA.PJC\_PROJECT\_ID  AND PTV.PROJECT\_ID (+) = PODA.PJC\_PROJECT\_ID  AND PTV.PROJECT\_ID (+) = PPAB.PROJECT\_ID  AND PTV.TASK\_ID (+) = PODA.PJC\_TASK\_ID  AND PETTL.EXPENDITURE\_TYPE\_ID (+) = PODA.PJC\_EXPENDITURE\_TYPE\_ID  AND (PETTL.LANGUAGE = 'US' or PETTL.LANGUAGE is null)  AND HOUFTL.ORGANIZATION\_ID (+) = PODA.PJC\_ORGANIZATION\_ID  AND (HOUFTL.LANGUAGE = 'US' or HOUFTL.LANGUAGE is null)  AND PWTTL.WORK\_TYPE\_ID (+) = PODA.PJC\_WORK\_TYPE\_ID  AND (PWTTL.LANGUAGE = 'US' or PWTTL.LANGUAGE is null)  AND PODA.CODE\_COMBINATION\_ID=GLCC.CODE\_COMBINATION\_ID (+)  AND PODA.DELIVER\_TO\_PERSON\_ID = PersonEmailAddress.PERSON\_ID(+)  AND PersonEmailAddress.EMAIL\_TYPE(+) = 'W1'  AND PODA.CREATED\_BY IN NVL(:pCreatedBy,PODA.CREATED\_BY) | In CITCO, Distinct clause has been added in the select statement.  Also, PDI.INTERFACE\_DISTRIBUTION\_KEY  Is added from the table PO\_DISTRIBUTIONS\_INTERFACE PDI  , with below condition:  AND PODA.PO\_DISTRIBUTION\_ID=PDI.INTERFACE\_DISTRIBUTION\_ID(+) |
| 3 | PO Lines | SELECT  --FILE\_SET\_ID,  --MIGRATION\_SET\_ID,  --MIGRATION\_SET\_NAME,  --MIGRATION\_STATUS,  --ACTION,  PLA.LINE\_NUM,  LineType.LINE\_TYPE,  Item.ITEM\_NUMBER AS ITEM,  PLA.ITEM\_DESCRIPTION,  PLA.ITEM\_REVISION,  CategoryPEO.CATEGORY\_NAME AS CATEGORY,  PLA.AMOUNT,  PLA.QUANTITY,  PLA.UOM\_CODE as UNIT\_OF\_MEASURE,  PLA.UNIT\_PRICE,  PLA.SECONDARY\_QUANTITY,  PLA.SECONDARY\_UOM\_CODE as SECONDARY\_UNIT\_OF\_MEASURE,  PLA.VENDOR\_PRODUCT\_NUM,  PLA.NEGOTIATED\_BY\_PREPARER\_FLAG,  HazardClass.HAZARD\_CLASS AS HAZARD\_CLASS,  UnNumber.UN\_NUMBER,  PLA.NOTE\_TO\_VENDOR,  null as NOTE\_TO\_RECEIVER,  PLA.ATTRIBUTE\_CATEGORY as LINE\_ATTRIBUTE\_CATEGORY\_LINES,  PLA.ATTRIBUTE1 as LINE\_ATTRIBUTE1,  PLA.ATTRIBUTE2 as LINE\_ATTRIBUTE2,  PLA.ATTRIBUTE3 as LINE\_ATTRIBUTE3,  PLA.ATTRIBUTE4 as LINE\_ATTRIBUTE4,  PLA.ATTRIBUTE5 as LINE\_ATTRIBUTE5,  PLA.ATTRIBUTE6 as LINE\_ATTRIBUTE6,  PLA.ATTRIBUTE7 as LINE\_ATTRIBUTE7,  PLA.ATTRIBUTE8 as LINE\_ATTRIBUTE8,  PLA.ATTRIBUTE9 as LINE\_ATTRIBUTE9,  PLA.ATTRIBUTE10 as LINE\_ATTRIBUTE10,  PLA.ATTRIBUTE11 as LINE\_ATTRIBUTE11,  PLA.ATTRIBUTE12 as LINE\_ATTRIBUTE12,  PLA.ATTRIBUTE13 as LINE\_ATTRIBUTE13,  PLA.ATTRIBUTE14 as LINE\_ATTRIBUTE14,  PLA.ATTRIBUTE15 as LINE\_ATTRIBUTE15,  PLA.ATTRIBUTE16 as LINE\_ATTRIBUTE16,  PLA.ATTRIBUTE17 as LINE\_ATTRIBUTE17,  PLA.ATTRIBUTE18 as LINE\_ATTRIBUTE18,  PLA.ATTRIBUTE19 as LINE\_ATTRIBUTE19,  PLA.ATTRIBUTE20 as LINE\_ATTRIBUTE20,  PLA.ATTRIBUTE\_DATE1,  PLA.ATTRIBUTE\_DATE2,  PLA.ATTRIBUTE\_DATE3,  PLA.ATTRIBUTE\_DATE4,  PLA.ATTRIBUTE\_DATE5,  PLA.ATTRIBUTE\_DATE6,  PLA.ATTRIBUTE\_DATE7,  PLA.ATTRIBUTE\_DATE8,  PLA.ATTRIBUTE\_DATE9,  PLA.ATTRIBUTE\_DATE10,  PLA.ATTRIBUTE\_NUMBER1,  PLA.ATTRIBUTE\_NUMBER2,  PLA.ATTRIBUTE\_NUMBER3,  PLA.ATTRIBUTE\_NUMBER4,  PLA.ATTRIBUTE\_NUMBER5,  PLA.ATTRIBUTE\_NUMBER6,  PLA.ATTRIBUTE\_NUMBER7,  PLA.ATTRIBUTE\_NUMBER8,  PLA.ATTRIBUTE\_NUMBER9,  PLA.ATTRIBUTE\_NUMBER10,  PLA.ATTRIBUTE\_TIMESTAMP1,  PLA.ATTRIBUTE\_TIMESTAMP2,  PLA.ATTRIBUTE\_TIMESTAMP3,  PLA.ATTRIBUTE\_TIMESTAMP4,  PLA.ATTRIBUTE\_TIMESTAMP5,  PLA.ATTRIBUTE\_TIMESTAMP6,  PLA.ATTRIBUTE\_TIMESTAMP7,  PLA.ATTRIBUTE\_TIMESTAMP8,  PLA.ATTRIBUTE\_TIMESTAMP9,  PLA.ATTRIBUTE\_TIMESTAMP10,  null as UNIT\_WEIGHT,  null as WEIGHT\_UOM\_CODE,  null as WEIGHT\_UNIT\_OF\_MEASURE,  null as UNIT\_VOLUME,  null as VOLUME\_UOM\_CODE,  null as VOLUME\_UNIT\_OF\_MEASURE,  null as TEMPLATE\_NAME,  Item.ATTRIBUTE\_CATEGORY as ITEM\_ATTRIBUTE\_CATEGORY,  Item.ATTRIBUTE1 as ITEM\_ATTRIBUTE1,  Item.ATTRIBUTE2 as ITEM\_ATTRIBUTE2,  Item.ATTRIBUTE3 as ITEM\_ATTRIBUTE3,  Item.ATTRIBUTE4 as ITEM\_ATTRIBUTE4,  Item.ATTRIBUTE5 as ITEM\_ATTRIBUTE5,  Item.ATTRIBUTE6 as ITEM\_ATTRIBUTE6,  Item.ATTRIBUTE7 as ITEM\_ATTRIBUTE7,  Item.ATTRIBUTE8 as ITEM\_ATTRIBUTE8,  Item.ATTRIBUTE9 as ITEM\_ATTRIBUTE9,  Item.ATTRIBUTE10 as ITEM\_ATTRIBUTE10,  Item.ATTRIBUTE11 as ITEM\_ATTRIBUTE11,  Item.ATTRIBUTE12 as ITEM\_ATTRIBUTE12,  Item.ATTRIBUTE13 as ITEM\_ATTRIBUTE13,  Item.ATTRIBUTE14 as ITEM\_ATTRIBUTE14,  Item.ATTRIBUTE15 as ITEM\_ATTRIBUTE15,  null as SOURCE\_AGREEMENT\_PRC\_BU\_NAME,  null as SOURCE\_AGREEMENT,  null as SOURCE\_AGREEMENT\_LINE,  PLA.DISCOUNT\_TYPE,  PLA.DISCOUNT,  PLA.DISCOUNT\_REASON,  PLA.MAX\_RETAINAGE\_AMOUNT,  PLA.PO\_HEADER\_ID,  PLA.PO\_LINE\_ID,  (select INTERFACE\_LINE\_KEY from po\_lines\_interface pli where pli.po\_line\_id=PLA.PO\_LINE\_ID ) INTERFACE\_LINE\_KEY,  (select INTERFACE\_HEADER\_KEY from po\_lines\_interface pli where pli.po\_line\_id=PLA.PO\_LINE\_ID )INTERFACE\_HEADER\_KEY  FROM  PO\_LINES\_ALL PLA,  PO\_LINE\_TYPES\_VL LineType,  EGP\_SYSTEM\_ITEMS\_VL Item,  EGP\_CATEGORIES\_VL CategoryPEO,  PO\_HAZARD\_CLASSES\_VL HazardClass,  PO\_UN\_NUMBERS\_VL UnNumber  WHERE 1=1  AND PLA.LINE\_TYPE\_ID = LineType.LINE\_TYPE\_ID  AND PLA.ITEM\_ID = Item.INVENTORY\_ITEM\_ID(+)  AND PLA.CATEGORY\_ID = CategoryPEO.CATEGORY\_ID(+)  AND PLA.HAZARD\_CLASS\_ID = HazardClass.HAZARD\_CLASS\_ID(+)  AND PLA.UN\_NUMBER\_ID = UnNumber.UN\_NUMBER\_ID(+)  AND PLA.CREATED\_BY = NVL(:pCREATED\_BY,PLA.CREATED\_BY) | SELECT  --FILE\_SET\_ID,  --MIGRATION\_SET\_ID,  --MIGRATION\_SET\_NAME,  --MIGRATION\_STATUS,  --INTERFACE\_LINE\_KEY,  --INTERFACE\_HEADER\_KEY,  --ACTION,  PLA.LINE\_NUM,  LineType.LINE\_TYPE,  Item.ITEM\_NUMBER AS ITEM,  PLA.ITEM\_DESCRIPTION,  PLA.ITEM\_REVISION,  CategoryPEO.CATEGORY\_NAME AS CATEGORY,  PLA.AMOUNT,  PLA.QUANTITY,  PLA.UOM\_CODE as UNIT\_OF\_MEASURE,  PLA.UNIT\_PRICE,  PLA.SECONDARY\_QUANTITY,  PLA.SECONDARY\_UOM\_CODE as SECONDARY\_UNIT\_OF\_MEASURE,  PLA.VENDOR\_PRODUCT\_NUM,  PLA.NEGOTIATED\_BY\_PREPARER\_FLAG,  HazardClass.HAZARD\_CLASS AS HAZARD\_CLASS,  UnNumber.UN\_NUMBER,  PLA.NOTE\_TO\_VENDOR,  null as NOTE\_TO\_RECEIVER,  PLA.ATTRIBUTE\_CATEGORY as LINE\_ATTRIBUTE\_CATEGORY\_LINES,  PLA.ATTRIBUTE1 as LINE\_ATTRIBUTE1,  PLA.ATTRIBUTE2 as LINE\_ATTRIBUTE2,  PLA.ATTRIBUTE3 as LINE\_ATTRIBUTE3,  PLA.ATTRIBUTE4 as LINE\_ATTRIBUTE4,  PLA.ATTRIBUTE5 as LINE\_ATTRIBUTE5,  PLA.ATTRIBUTE6 as LINE\_ATTRIBUTE6,  PLA.ATTRIBUTE7 as LINE\_ATTRIBUTE7,  PLA.ATTRIBUTE8 as LINE\_ATTRIBUTE8,  PLA.ATTRIBUTE9 as LINE\_ATTRIBUTE9,  PLA.ATTRIBUTE10 as LINE\_ATTRIBUTE10,  PLA.ATTRIBUTE11 as LINE\_ATTRIBUTE11,  PLA.ATTRIBUTE12 as LINE\_ATTRIBUTE12,  PLA.ATTRIBUTE13 as LINE\_ATTRIBUTE13,  PLA.ATTRIBUTE14 as LINE\_ATTRIBUTE14,  PLA.ATTRIBUTE15 as LINE\_ATTRIBUTE15,  PLA.ATTRIBUTE16 as LINE\_ATTRIBUTE16,  PLA.ATTRIBUTE17 as LINE\_ATTRIBUTE17,  PLA.ATTRIBUTE18 as LINE\_ATTRIBUTE18,  PLA.ATTRIBUTE19 as LINE\_ATTRIBUTE19,  PLA.ATTRIBUTE20 as LINE\_ATTRIBUTE20,  PLA.ATTRIBUTE\_DATE1,  PLA.ATTRIBUTE\_DATE2,  PLA.ATTRIBUTE\_DATE3,  PLA.ATTRIBUTE\_DATE4,  PLA.ATTRIBUTE\_DATE5,  PLA.ATTRIBUTE\_DATE6,  PLA.ATTRIBUTE\_DATE7,  PLA.ATTRIBUTE\_DATE8,  PLA.ATTRIBUTE\_DATE9,  PLA.ATTRIBUTE\_DATE10,  PLA.ATTRIBUTE\_NUMBER1,  PLA.ATTRIBUTE\_NUMBER2,  PLA.ATTRIBUTE\_NUMBER3,  PLA.ATTRIBUTE\_NUMBER4,  PLA.ATTRIBUTE\_NUMBER5,  PLA.ATTRIBUTE\_NUMBER6,  PLA.ATTRIBUTE\_NUMBER7,  PLA.ATTRIBUTE\_NUMBER8,  PLA.ATTRIBUTE\_NUMBER9,  PLA.ATTRIBUTE\_NUMBER10,  PLA.ATTRIBUTE\_TIMESTAMP1,  PLA.ATTRIBUTE\_TIMESTAMP2,  PLA.ATTRIBUTE\_TIMESTAMP3,  PLA.ATTRIBUTE\_TIMESTAMP4,  PLA.ATTRIBUTE\_TIMESTAMP5,  PLA.ATTRIBUTE\_TIMESTAMP6,  PLA.ATTRIBUTE\_TIMESTAMP7,  PLA.ATTRIBUTE\_TIMESTAMP8,  PLA.ATTRIBUTE\_TIMESTAMP9,  PLA.ATTRIBUTE\_TIMESTAMP10,  null as UNIT\_WEIGHT,  null as WEIGHT\_UOM\_CODE,  null as WEIGHT\_UNIT\_OF\_MEASURE,  null as UNIT\_VOLUME,  null as VOLUME\_UOM\_CODE,  null as VOLUME\_UNIT\_OF\_MEASURE,  null as TEMPLATE\_NAME,  Item.ATTRIBUTE\_CATEGORY as ITEM\_ATTRIBUTE\_CATEGORY,  Item.ATTRIBUTE1 as ITEM\_ATTRIBUTE1,  Item.ATTRIBUTE2 as ITEM\_ATTRIBUTE2,  Item.ATTRIBUTE3 as ITEM\_ATTRIBUTE3,  Item.ATTRIBUTE4 as ITEM\_ATTRIBUTE4,  Item.ATTRIBUTE5 as ITEM\_ATTRIBUTE5,  Item.ATTRIBUTE6 as ITEM\_ATTRIBUTE6,  Item.ATTRIBUTE7 as ITEM\_ATTRIBUTE7,  Item.ATTRIBUTE8 as ITEM\_ATTRIBUTE8,  Item.ATTRIBUTE9 as ITEM\_ATTRIBUTE9,  Item.ATTRIBUTE10 as ITEM\_ATTRIBUTE10,  Item.ATTRIBUTE11 as ITEM\_ATTRIBUTE11,  Item.ATTRIBUTE12 as ITEM\_ATTRIBUTE12,  Item.ATTRIBUTE13 as ITEM\_ATTRIBUTE13,  Item.ATTRIBUTE14 as ITEM\_ATTRIBUTE14,  Item.ATTRIBUTE15 as ITEM\_ATTRIBUTE15,  null as SOURCE\_AGREEMENT\_PRC\_BU\_NAME,  null as SOURCE\_AGREEMENT,  null as SOURCE\_AGREEMENT\_LINE,  PLA.DISCOUNT\_TYPE,  PLA.DISCOUNT,  PLA.DISCOUNT\_REASON,  PLA.MAX\_RETAINAGE\_AMOUNT,  PLA.PO\_HEADER\_ID,  PLA.PO\_LINE\_ID  FROM  PO\_LINES\_ALL PLA,  PO\_LINE\_TYPES\_VL LineType,  EGP\_SYSTEM\_ITEMS\_VL Item,  EGP\_CATEGORIES\_VL CategoryPEO,  PO\_HAZARD\_CLASSES\_VL HazardClass,  PO\_UN\_NUMBERS\_VL UnNumber  WHERE 1=1  AND PLA.LINE\_TYPE\_ID = LineType.LINE\_TYPE\_ID  AND PLA.ITEM\_ID = Item.INVENTORY\_ITEM\_ID(+)  AND PLA.CATEGORY\_ID = CategoryPEO.CATEGORY\_ID(+)  AND PLA.HAZARD\_CLASS\_ID = HazardClass.HAZARD\_CLASS\_ID(+)  AND PLA.UN\_NUMBER\_ID = UnNumber.UN\_NUMBER\_ID(+)  AND PLA.CREATED\_BY = NVL(:pCREATED\_BY,PLA.CREATED\_BY) | In Citco, they have added values for columns INTERFACE\_LINE\_KEY,  INTERFACE\_HEADER\_KEY  Values added In select statement:  (select INTERFACE\_LINE\_KEY from po\_lines\_interface pli where pli.po\_line\_id=PLA.PO\_LINE\_ID ) INTERFACE\_LINE\_KEY,  (select INTERFACE\_HEADER\_KEY from po\_lines\_interface pli where pli.po\_line\_id=PLA.PO\_LINE\_ID )INTERFACE\_HEADER\_KEY |
| 4 | PO Line Locations | SELECT distinct  --FILE\_SET\_ID,  --MIGRATION\_SET\_ID,  --MIGRATION\_SET\_NAME,  --MIGRATION\_STATUS,  --INTERFACE\_LINE\_LOCATION\_KEY,  --INTERFACE\_LINE\_KEY,  PLLA.SHIPMENT\_NUM,  ShipToLocation.LOCATION\_NAME AS SHIP\_TO\_LOCATION,  HROU.NAME as SHIP\_TO\_ORGANIZATION\_CODE,  PLLA.AMOUNT,  PLLA.QUANTITY,  to\_char(PLLA.NEED\_BY\_DATE,'dd/mm/yyyy') as NEED\_BY\_DATE,  to\_char(PLLA.PROMISED\_DATE,'dd/mm/yyyy') as PROMISED\_DATE,  PLLA.SECONDARY\_QUANTITY,  PLLA.SECONDARY\_UOM\_CODE as SECONDARY\_UNIT\_OF\_MEASURE,  PLLA.DESTINATION\_TYPE\_CODE,  PLLA.ACCRUE\_ON\_RECEIPT\_FLAG,  PLLA.ALLOW\_SUBSTITUTE\_RECEIPTS\_FLAG,  PLLA.ASSESSABLE\_VALUE,  PLLA.DAYS\_EARLY\_RECEIPT\_ALLOWED,  PLLA.DAYS\_LATE\_RECEIPT\_ALLOWED,  PLLA.ENFORCE\_SHIP\_TO\_LOCATION\_CODE,  PLLA.INSPECTION\_REQUIRED\_FLAG,  PLLA.RECEIPT\_REQUIRED\_FLAG,  PLLA.INVOICE\_CLOSE\_TOLERANCE,  PLLA.RECEIVE\_CLOSE\_TOLERANCE as RECEIPT\_CLOSE\_TOLERANCE,  PLLA.QTY\_RCV\_TOLERANCE,  PLLA.QTY\_RCV\_EXCEPTION\_CODE,  PLLA.RECEIPT\_DAYS\_EXCEPTION\_CODE,  PLLA.RECEIVING\_ROUTING\_ID as RECEIVING\_ROUTING, --need to get the name  PLLA.NOTE\_TO\_RECEIVER,  PLLA.INPUT\_TAX\_CLASSIFICATION\_CODE,  PLLA.LINE\_INTENDED\_USE,  PLLA.PRODUCT\_CATEGORY,  PLLA.PRODUCT\_FISC\_CLASSIFICATION,  PLLA.PRODUCT\_TYPE,  PLLA.TRX\_BUSINESS\_CATEGORY as TRX\_BUSINESS\_CATEGORY\_CODE,  PLLA.USER\_DEFINED\_FISC\_CLASS,  PLLA.ATTRIBUTE\_CATEGORY,  PLLA.ATTRIBUTE1,  PLLA.ATTRIBUTE2,  PLLA.ATTRIBUTE3,  PLLA.ATTRIBUTE4,  PLLA.ATTRIBUTE5,  PLLA.ATTRIBUTE6,  PLLA.ATTRIBUTE7,  PLLA.ATTRIBUTE8,  PLLA.ATTRIBUTE9,  PLLA.ATTRIBUTE10,  PLLA.ATTRIBUTE11,  PLLA.ATTRIBUTE12,  PLLA.ATTRIBUTE13,  PLLA.ATTRIBUTE14,  PLLA.ATTRIBUTE15,  PLLA.ATTRIBUTE16,  PLLA.ATTRIBUTE17,  PLLA.ATTRIBUTE18,  PLLA.ATTRIBUTE19,  PLLA.ATTRIBUTE20,  PLLA.ATTRIBUTE\_DATE1,  PLLA.ATTRIBUTE\_DATE2,  PLLA.ATTRIBUTE\_DATE3,  PLLA.ATTRIBUTE\_DATE4,  PLLA.ATTRIBUTE\_DATE5,  PLLA.ATTRIBUTE\_DATE6,  PLLA.ATTRIBUTE\_DATE7,  PLLA.ATTRIBUTE\_DATE8,  PLLA.ATTRIBUTE\_DATE9,  PLLA.ATTRIBUTE\_DATE10,  PLLA.ATTRIBUTE\_NUMBER1,  PLLA.ATTRIBUTE\_NUMBER2,  PLLA.ATTRIBUTE\_NUMBER3,  PLLA.ATTRIBUTE\_NUMBER4,  PLLA.ATTRIBUTE\_NUMBER5,  PLLA.ATTRIBUTE\_NUMBER6,  PLLA.ATTRIBUTE\_NUMBER7,  PLLA.ATTRIBUTE\_NUMBER8,  PLLA.ATTRIBUTE\_NUMBER9,  PLLA.ATTRIBUTE\_NUMBER10,  PLLA.ATTRIBUTE\_TIMESTAMP1,  PLLA.ATTRIBUTE\_TIMESTAMP2,  PLLA.ATTRIBUTE\_TIMESTAMP3,  PLLA.ATTRIBUTE\_TIMESTAMP4,  PLLA.ATTRIBUTE\_TIMESTAMP5,  PLLA.ATTRIBUTE\_TIMESTAMP6,  PLLA.ATTRIBUTE\_TIMESTAMP7,  PLLA.ATTRIBUTE\_TIMESTAMP8,  PLLA.ATTRIBUTE\_TIMESTAMP9,  PLLA.ATTRIBUTE\_TIMESTAMP10,  PLLA.CARRIER\_ID as FREIGHT\_CARRIER,--need to get the name  PLLA.MODE\_OF\_TRANSPORT,  PLLA.SERVICE\_LEVEL,  PLLA.FINAL\_DISCHARGE\_LOCATION\_ID as FINAL\_DISCHARGE\_LOCATION\_CODE,--need to get the name  to\_char(PLLA.REQUESTED\_SHIP\_DATE,'dd/mm/yyyy') as REQUESTED\_SHIP\_DATE,  to\_char(PLLA.PROMISED\_SHIP\_DATE,'dd/mm/yyyy') as PROMISED\_SHIP\_DATE,  null as REQUESTED\_DELIVERY\_DATE,  null as PROMISED\_DELIVERY\_DATE,  PLLA.RETAINAGE\_RATE,  PLLA.MATCH\_OPTION as INVOICE\_MATCH\_OPTION,  PLLA.PO\_HEADER\_ID,  PLLA.PO\_LINE\_ID,  PLLA.LINE\_LOCATION\_ID,  (select INTERFACE\_LINE\_LOCATION\_KEY FROM PO\_LINE\_LOCATIONS\_INTERFACE plli where plli.line\_location\_id=PLLA.line\_location\_id ) INTERFACE\_LINE\_LOCATION\_KEY ,  PLA.LINE\_NUM  FROM  PO\_LINE\_LOCATIONS\_ALL PLLA,  HR\_LOCATIONS\_ALL\_F\_VL ShipToLocation,  HR\_ORGANIZATION\_UNITS HROU,  PO\_LINES\_ALL PLA  WHERE 1=1  AND PLLA.SHIP\_TO\_LOCATION\_ID = ShipToLocation.LOCATION\_ID(+)  AND PLLA.SHIP\_TO\_ORGANIZATION\_ID = HROU.organization\_id (+)  AND PLLA.PO\_LINE\_ID=PLA.PO\_LINE\_ID  AND PLLA.CREATED\_BY = NVL(:pCreatedBy,PLLA.CREATED\_BY) | SELECT  --FILE\_SET\_ID,  --MIGRATION\_SET\_ID,  --MIGRATION\_SET\_NAME,  --MIGRATION\_STATUS,  --INTERFACE\_LINE\_LOCATION\_KEY,  --INTERFACE\_LINE\_KEY,  PLLA.SHIPMENT\_NUM,  ShipToLocation.LOCATION\_NAME AS SHIP\_TO\_LOCATION,  HROU.NAME as SHIP\_TO\_ORGANIZATION\_CODE,  PLLA.AMOUNT,  PLLA.QUANTITY,  to\_char(PLLA.NEED\_BY\_DATE,'dd/mm/yyyy') as NEED\_BY\_DATE,  to\_char(PLLA.PROMISED\_DATE,'dd/mm/yyyy') as PROMISED\_DATE,  PLLA.SECONDARY\_QUANTITY,  PLLA.SECONDARY\_UOM\_CODE as SECONDARY\_UNIT\_OF\_MEASURE,  PLLA.DESTINATION\_TYPE\_CODE,  PLLA.ACCRUE\_ON\_RECEIPT\_FLAG,  PLLA.ALLOW\_SUBSTITUTE\_RECEIPTS\_FLAG,  PLLA.ASSESSABLE\_VALUE,  PLLA.DAYS\_EARLY\_RECEIPT\_ALLOWED,  PLLA.DAYS\_LATE\_RECEIPT\_ALLOWED,  PLLA.ENFORCE\_SHIP\_TO\_LOCATION\_CODE,  PLLA.INSPECTION\_REQUIRED\_FLAG,  PLLA.RECEIPT\_REQUIRED\_FLAG,  PLLA.INVOICE\_CLOSE\_TOLERANCE,  PLLA.RECEIVE\_CLOSE\_TOLERANCE as RECEIPT\_CLOSE\_TOLERANCE,  PLLA.QTY\_RCV\_TOLERANCE,  PLLA.QTY\_RCV\_EXCEPTION\_CODE,  PLLA.RECEIPT\_DAYS\_EXCEPTION\_CODE,  PLLA.RECEIVING\_ROUTING\_ID as RECEIVING\_ROUTING, --need to get the name  PLLA.NOTE\_TO\_RECEIVER,  PLLA.INPUT\_TAX\_CLASSIFICATION\_CODE,  PLLA.LINE\_INTENDED\_USE,  PLLA.PRODUCT\_CATEGORY,  PLLA.PRODUCT\_FISC\_CLASSIFICATION,  PLLA.PRODUCT\_TYPE,  PLLA.TRX\_BUSINESS\_CATEGORY as TRX\_BUSINESS\_CATEGORY\_CODE,  PLLA.USER\_DEFINED\_FISC\_CLASS,  PLLA.ATTRIBUTE\_CATEGORY,  PLLA.ATTRIBUTE1,  PLLA.ATTRIBUTE2,  PLLA.ATTRIBUTE3,  PLLA.ATTRIBUTE4,  PLLA.ATTRIBUTE5,  PLLA.ATTRIBUTE6,  PLLA.ATTRIBUTE7,  PLLA.ATTRIBUTE8,  PLLA.ATTRIBUTE9,  PLLA.ATTRIBUTE10,  PLLA.ATTRIBUTE11,  PLLA.ATTRIBUTE12,  PLLA.ATTRIBUTE13,  PLLA.ATTRIBUTE14,  PLLA.ATTRIBUTE15,  PLLA.ATTRIBUTE16,  PLLA.ATTRIBUTE17,  PLLA.ATTRIBUTE18,  PLLA.ATTRIBUTE19,  PLLA.ATTRIBUTE20,  PLLA.ATTRIBUTE\_DATE1,  PLLA.ATTRIBUTE\_DATE2,  PLLA.ATTRIBUTE\_DATE3,  PLLA.ATTRIBUTE\_DATE4,  PLLA.ATTRIBUTE\_DATE5,  PLLA.ATTRIBUTE\_DATE6,  PLLA.ATTRIBUTE\_DATE7,  PLLA.ATTRIBUTE\_DATE8,  PLLA.ATTRIBUTE\_DATE9,  PLLA.ATTRIBUTE\_DATE10,  PLLA.ATTRIBUTE\_NUMBER1,  PLLA.ATTRIBUTE\_NUMBER2,  PLLA.ATTRIBUTE\_NUMBER3,  PLLA.ATTRIBUTE\_NUMBER4,  PLLA.ATTRIBUTE\_NUMBER5,  PLLA.ATTRIBUTE\_NUMBER6,  PLLA.ATTRIBUTE\_NUMBER7,  PLLA.ATTRIBUTE\_NUMBER8,  PLLA.ATTRIBUTE\_NUMBER9,  PLLA.ATTRIBUTE\_NUMBER10,  PLLA.ATTRIBUTE\_TIMESTAMP1,  PLLA.ATTRIBUTE\_TIMESTAMP2,  PLLA.ATTRIBUTE\_TIMESTAMP3,  PLLA.ATTRIBUTE\_TIMESTAMP4,  PLLA.ATTRIBUTE\_TIMESTAMP5,  PLLA.ATTRIBUTE\_TIMESTAMP6,  PLLA.ATTRIBUTE\_TIMESTAMP7,  PLLA.ATTRIBUTE\_TIMESTAMP8,  PLLA.ATTRIBUTE\_TIMESTAMP9,  PLLA.ATTRIBUTE\_TIMESTAMP10,  PLLA.CARRIER\_ID as FREIGHT\_CARRIER,--need to get the name  PLLA.MODE\_OF\_TRANSPORT,  PLLA.SERVICE\_LEVEL,  PLLA.FINAL\_DISCHARGE\_LOCATION\_ID as FINAL\_DISCHARGE\_LOCATION\_CODE,--need to get the name  to\_char(PLLA.REQUESTED\_SHIP\_DATE,'dd/mm/yyyy') as REQUESTED\_SHIP\_DATE,  to\_char(PLLA.PROMISED\_SHIP\_DATE,'dd/mm/yyyy') as PROMISED\_SHIP\_DATE,  null as REQUESTED\_DELIVERY\_DATE,  null as PROMISED\_DELIVERY\_DATE,  PLLA.RETAINAGE\_RATE,  PLLA.MATCH\_OPTION as INVOICE\_MATCH\_OPTION,  PLLA.PO\_HEADER\_ID,  PLLA.PO\_LINE\_ID,  PLLA.LINE\_LOCATION\_ID  FROM  PO\_LINE\_LOCATIONS\_ALL PLLA,  HR\_LOCATIONS\_ALL\_F\_VL ShipToLocation,  HR\_ORGANIZATION\_UNITS HROU  WHERE 1=1  AND PLLA.SHIP\_TO\_LOCATION\_ID = ShipToLocation.LOCATION\_ID(+)  AND PLLA.SHIP\_TO\_ORGANIZATION\_ID = HROU.organization\_id (+)  AND PLLA.CREATED\_BY = NVL(:pCreatedBy,PLLA.CREATED\_BY) | In Citco, they have added Distinct clause in the select statement.  Also, they have added columns in select statement:  (select INTERFACE\_LINE\_LOCATION\_KEY FROM PO\_LINE\_LOCATIONS\_INTERFACE plli where plli.line\_location\_id=PLLA.line\_location\_id ) INTERFACE\_LINE\_LOCATION\_KEY ,  PLA.LINE\_NUM  From the Table:  PO\_LINES\_ALL PLA  Having below conditions added:  AND PLLA.PO\_LINE\_ID=PLA.PO\_LINE\_ID |