**CITCO – Projects BIP Report Change Details**

**Data Models – SQL query**

| **S.No** | **Entity Name** | **CITCO** | **Maximise** | **Comments** |
| --- | --- | --- | --- | --- |
| 1. | Tasks | SELECT  ppa.segment1 AS PROJECT\_NUMBER,  ppe.element\_number AS TASK\_NUMBER,  NVL((select PET.EXPENDITURE\_TYPE\_NAME from PJF\_EXP\_TYPES\_TL PET where PET.EXPENDITURE\_TYPE\_ID = ptc.EXPENDITURE\_TYPE\_ID and language = 'US' ), 'NA') AS EXPENDITURE\_TYPE  FROM  pjf\_proj\_elements\_b PPE,  pjf\_projects\_all\_b PPA,  pjf\_proj\_elements\_tl ppet,  pjc\_transaction\_controls ptc  WHERE ppa.project\_id = ppe.project\_id  AND ppa.project\_id = ppet.project\_id  AND ppe.proj\_element\_id = ppet.proj\_element\_id  --AND ppa.project\_id = ptc.project\_id(+)  --AND ppe.proj\_element\_id = ptc.task\_id(+) | SELECT  ppt.name PROJECT\_NAME,  ppa.segment1 PROJECT\_NUMBER,  ppet.NAME TASK\_NAME,  ppe.element\_number TASK\_NUMBER,  'COL\_NOT\_AVAILABLE' TASK\_DESCRIPTION,  (select element\_number from pjf\_proj\_elements\_b where proj\_element\_id = ppe.DENORM\_PARENT\_ELEMENT\_ID) PARENT\_TASK\_NUMBER,  to\_char(ppe.PLANNING\_START\_DATE, 'YYYY/MM/DD') PLANNING\_START\_DATE,  to\_char(ppe.PLANNING\_END\_DATE, 'YYYY/MM/DD') PLANNING\_END\_DATE,  ppe.MILESTONE\_FLAG ,  ppe.CRITICAL\_FLAG ,  ppe.CHARGEABLE\_FLAG ,  ppe.BILLABLE\_FLAG ,  ppe.CAPITALIZABLE\_FLAG ,  ppe.LIMIT\_TO\_TXN\_CONTROLS\_FLAG,  ppe.PM\_SOURCE\_REFERENCE SOURCE\_TASK\_REFERENCE,  ppe.PM\_SOURCE\_CODE SOURCE\_APPLICATION\_CODE,  ppe.SERVICE\_TYPE\_CODE ,  PPE.WORK\_TYPE\_ID ,  PPE.MANAGER\_PERSON\_ID ,  ppe.ALLOW\_CROSS\_CHARGE\_FLAG ,  ppe.CC\_PROCESS\_LABOR\_FLAG ,  ppe.CC\_PROCESS\_NL\_FLAG ,  ppe.RECEIVE\_PROJECT\_INVOICE\_FLAG ,  (SELECT ou.name  FROM  xle\_entity\_profiles xep,  hr\_operating\_units ou,  hr\_all\_organization\_units hou\_org  WHERE  xep.legal\_entity\_id = ou.default\_legal\_context\_id  AND ou.organization\_id = hou\_org.organization\_id  AND hou\_org.organization\_id = ppa.ORG\_ID)  ORGANIZATION\_NAME, --sql  'COL\_NOT\_AVAILABLE' FINANCIAL\_TASK ,  'COL\_NOT\_AVAILABLE' PLANNED\_EFFORT ,  'COL\_NOT\_AVAILABLE' PLANNED\_DURATION ,  'COL\_NOT\_AVAILABLE' REQMNT\_CODE,  ppe.SPRINT\_ID SPRINT ,--sql  'COL\_NOT\_AVAILABLE' PRIORITY ,  'COL\_NOT\_AVAILABLE' SCHEDULE\_MODE ,  to\_char(ppe.BASELINE\_START\_DATE, 'YYYY/MM/DD') BASELINE\_START\_DATE,--date  to\_char(ppe.BASELINE\_FINISH\_DATE, 'YYYY/MM/DD') BASELINE\_FINISH\_DATE,--date  'COL\_NOT\_AVAILABLE' BASELINE\_EFFORT ,  'COL\_NOT\_AVAILABLE' BASELINE\_DURATION ,--sql with TASK\_TYPE\_CODE  'COL\_NOT\_AVAILABLE' BASELINE\_ALLOCATION, --sql with TASK\_TYPE\_CODE  'COL\_NOT\_AVAILABLE' CONSTRAINT\_TYPE,  'COL\_NOT\_AVAILABLE' CONSTRAINT\_DATE ,  'COL\_NOT\_AVAILABLE' BASELINE\_LABOR\_COST\_AMOUNT,  'COL\_NOT\_AVAILABLE' BASELINE\_LABOR\_BILLED\_AMOUNT,  'COL\_NOT\_AVAILABLE' BASELINE\_EXPENSE\_COST\_AMOUNT,  PPE.ATTRIBUTE\_CATEGORY ,  PPE.ATTRIBUTE1 ,  PPE.ATTRIBUTE2 ,  PPE.ATTRIBUTE3 ,  PPE.ATTRIBUTE4 ,  PPE.ATTRIBUTE5 ,  PPE.ATTRIBUTE6 ,  PPE.ATTRIBUTE7 ,  PPE.ATTRIBUTE8 ,  PPE.ATTRIBUTE9 ,  PPE.ATTRIBUTE10 ,  PPE.ATTRIBUTE11 ,  PPE.ATTRIBUTE12 ,  PPE.ATTRIBUTE13 ,  PPE.ATTRIBUTE14 ,  PPE.ATTRIBUTE15 ,  PPE.ATTRIBUTE16 ,  PPE.ATTRIBUTE17 ,  PPE.ATTRIBUTE18 ,  PPE.ATTRIBUTE19 ,  PPE.ATTRIBUTE20 ,  PPE.ATTRIBUTE21 ,  PPE.ATTRIBUTE22 ,  PPE.ATTRIBUTE23 ,  PPE.ATTRIBUTE24 ,  PPE.ATTRIBUTE25 ,  PPE.ATTRIBUTE26 ,  PPE.ATTRIBUTE27 ,  PPE.ATTRIBUTE28 ,  PPE.ATTRIBUTE29 ,  PPE.ATTRIBUTE30 ,  PPE.ATTRIBUTE31 ,  PPE.ATTRIBUTE32 ,  PPE.ATTRIBUTE33 ,  PPE.ATTRIBUTE34 ,  PPE.ATTRIBUTE35 ,  PPE.ATTRIBUTE36 ,  PPE.ATTRIBUTE37 ,  PPE.ATTRIBUTE38 ,  PPE.ATTRIBUTE39 ,  PPE.ATTRIBUTE40 ,  PPE.ATTRIBUTE41 ,  PPE.ATTRIBUTE42 ,  PPE.ATTRIBUTE43 ,  PPE.ATTRIBUTE44 ,  PPE.ATTRIBUTE45 ,  PPE.ATTRIBUTE46 ,  PPE.ATTRIBUTE47 ,  PPE.ATTRIBUTE48 ,  PPE.ATTRIBUTE49 ,  PPE.ATTRIBUTE50 ,  PPE.ATTRIBUTE1\_NUMBER ,  PPE.ATTRIBUTE2\_NUMBER ,  PPE.ATTRIBUTE3\_NUMBER ,  PPE.ATTRIBUTE4\_NUMBER ,  PPE.ATTRIBUTE5\_NUMBER ,  PPE.ATTRIBUTE6\_NUMBER ,  PPE.ATTRIBUTE7\_NUMBER ,  PPE.ATTRIBUTE8\_NUMBER ,  PPE.ATTRIBUTE9\_NUMBER ,  PPE.ATTRIBUTE10\_NUMBER ,  PPE.ATTRIBUTE11\_NUMBER ,  PPE.ATTRIBUTE12\_NUMBER ,  PPE.ATTRIBUTE13\_NUMBER ,  PPE.ATTRIBUTE14\_NUMBER ,  PPE.ATTRIBUTE15\_NUMBER ,  PPE.ATTRIBUTE1\_DATE ,  PPE.ATTRIBUTE2\_DATE ,  PPE.ATTRIBUTE3\_DATE ,  PPE.ATTRIBUTE4\_DATE ,  PPE.ATTRIBUTE5\_DATE ,  PPE.ATTRIBUTE6\_DATE ,  PPE.ATTRIBUTE7\_DATE ,  PPE.ATTRIBUTE8\_DATE ,  PPE.ATTRIBUTE9\_DATE ,  PPE.ATTRIBUTE10\_DATE ,  PPE.ATTRIBUTE11\_DATE ,  PPE.ATTRIBUTE12\_DATE ,  PPE.ATTRIBUTE13\_DATE ,  PPE.ATTRIBUTE14\_DATE ,  PPE.ATTRIBUTE15\_DATE  FROM  pjf\_projects\_all\_b ppa,  pjf\_projects\_all\_tl ppt,  pjf\_proj\_elements\_b ppe,  pjf\_proj\_elements\_tl ppet,  pjc\_transaction\_controls ptc,  hr\_all\_organization\_units haou  WHERE ppa.project\_id = ppt.project\_id  AND ppa.project\_id = ppe.project\_id  AND ppa.project\_id = ppet.project\_id  AND ppe.proj\_element\_id = ppet.proj\_element\_id  AND ppa.project\_id = ptc.project\_id(+)  AND ppe.proj\_element\_id = ptc.task\_id(+)  AND ppa.TEMPLATE\_FLAG = 'N'  AND ppt.language = 'US'  AND ppet.language = 'US'  --AND ppa.segment1 || ' - ' || ppt.name = NVL(:p\_project\_num\_name, ppa.segment1 || ' - ' || ppt.name)  AND ppa.org\_id = haou.organization\_id  AND haou.name = NVL(:p\_org\_name, haou.name)  --AND ppa.created\_by = 'Int.Test'  and ppa.created\_by = NVL(:pCreatedBy,ppa.created\_by)  ORDER BY ppa.segment1,  ppe.element\_number | 1.Yellow high-lighted columns are only part of maximise. They are missing in Citco code.  2. The below tables are not used by Citco  pjf\_projects\_all\_tl ppt,  hr\_all\_organization\_units haou  3.Yellow highlighted columns in where condition are missing in Citco code. |
| 2. | Team Members | SELECT DISTINCT  b.segment1 project\_number,  b.name PROJECT\_NAME,  --(select cc.person\_number from per\_all\_people\_f cc, PJT\_PROJECT\_RESOURCE pr where cc.person\_id = pr.person\_id and pr.proj\_resource\_id = a.proj\_resource\_id) TEAM\_MEMBER\_NUMBER,-- need to inveti  (select cc.person\_number from per\_all\_people\_f cc where cc.person\_id = a.resource\_source\_id  AND trunc(sysdate) BETWEEN trunc(cc.effective\_start\_date) AND trunc(cc.effective\_end\_date) ) TEAM\_MEMBER\_NUMBER,  /\*(select dd.full\_name from per\_person\_names\_f dd where dd.person\_id = a.resource\_sou-rce\_id AND dd.name\_type = 'GLOBAL'  AND trunc(sysdate) BETWEEN trunc(dd.effective\_start\_date) AND trunc(dd.effective\_end\_date) ) \*/  null TEAM\_MEMBER\_NAME,  (select kk.EMAIL\_ADDRESS from PER\_EMAIL\_ADDRESSES kk, PJT\_PROJECT\_RESOURCE pr where pr.proj\_resource\_id = a.proj\_resource\_id and pr.person\_id = kk.person\_id) TEAM\_MEMBER\_EMAIL,  (select ee.project\_role\_name from pjf\_proj\_role\_types\_tl ee where a.project\_role\_id = ee.project\_role\_id and ee.language = 'US') PROJECT\_ROLE,  to\_char(a.start\_date\_active, 'YYYY/MM/DD') START\_DATE\_ACTIVE,  to\_char(a.end\_date\_active, 'YYYY/MM/DD') END\_DATE\_ACTIVE,  a.PJS\_TRACK\_TIME TRACK\_TIME\_FLAG,  (select t.ALLOCATION from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) ALLOCATION,  (select t.LABOR\_EFFORT from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) LABOUR\_EFFORT,  (select t.LABOR\_COST\_RATE from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) COST\_RATE,  (select t.LABOR\_BILL\_RATE from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) BILL\_RATE,  (select t.ASSIGNMENT\_TYPE from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) ASSIGNMENT\_TYPE\_CODE,  (select t.BILLABLE\_PERCENT from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) BILLABLE\_PERCENT,  (select t.BILLABLE\_PERCENT\_REASON\_CODE from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) BILLABLE\_PERCENT\_REASON\_CODE,  null batch\_id,  null batch\_name,  null creation\_date,  null created\_by,  null last\_update\_date,  null last\_updated\_by,  null last\_update\_login,  null organization\_name    FROM  pjf\_project\_parties a,  pjf\_projects\_all\_vl b  WHERE 1=1  AND a.PROJECT\_ID = b.PROJECT\_ID  AND upper(b.created\_by) = upper(NVL(:pCreatedBy,b.created\_by))  AND b.SEGMENT1 = nvl(:p\_project\_num, b.segment1)    ORDER BY  1,3 | SELECT DISTINCT  b.segment1 project\_number,  b.name PROJECT\_NAME,  (select cc.person\_number from per\_all\_people\_f cc, PJT\_PROJECT\_RESOURCE pr where cc.person\_id = pr.person\_id and pr.proj\_resource\_id = a.proj\_resource\_id AND sysdate BETWEEN effective\_start\_date AND effective\_end\_date) TEAM\_MEMBER\_NUMBER , --ERROR  (select dd.full\_name from per\_person\_names\_f dd, PJT\_PROJECT\_RESOURCE pr where dd.person\_id = pr.person\_id AND dd.name\_type = 'GLOBAL'and pr.proj\_resource\_id = a.proj\_resource\_id) TEAM\_MEMBER\_NAME,  (select kk.EMAIL\_ADDRESS from PER\_EMAIL\_ADDRESSES kk, PJT\_PROJECT\_RESOURCE pr where pr.proj\_resource\_id = a.proj\_resource\_id and pr.person\_id = kk.person\_id) TEAM\_MEMBER\_EMAIL,  (select ee.project\_role\_name from pjf\_proj\_role\_types\_tl ee where a.project\_role\_id = ee.project\_role\_id and ee.language = 'US') PROJECT\_ROLE\_NAME,  to\_char(a.start\_date\_active, 'YYYY/MM/DD') START\_DATE\_ACTIVE,  to\_char(a.end\_date\_active, 'YYYY/MM/DD') END\_DATE\_ACTIVE,  a.PJS\_TRACK\_TIME TRACK\_TIME\_FLAG,  (select t.ALLOCATION from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) ALLOCATION,  (select t.LABOR\_EFFORT from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) EFFORT,  (select t.LABOR\_COST\_RATE from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) COST\_RATE,  (select t.LABOR\_BILL\_RATE from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) BILL\_RATE,  (select t.ASSIGNMENT\_TYPE from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) ASSIGNMENT\_TYPE,  (select t.BILLABLE\_PERCENT from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) BILLABLE\_PERCENT,  (select t.BILLABLE\_PERCENT\_REASON\_CODE from PJT\_PROJECT\_RESOURCE t where t.proj\_RESOURCE\_ID = a.proj\_RESOURCE\_ID and b.project\_id = t.project\_id) BILLABLE\_PERCENT\_REASON\_CODE    FROM  pjf\_project\_parties a,  pjf\_projects\_all\_vl b  WHERE 1=1  AND a.PROJECT\_ID = b.PROJECT\_ID  AND b.created\_by = NVL(:pCreatedBy,b.created\_by)    ORDER BY  1,3 | 1.Additional columns added in Citco  null batch\_id,  null batch\_name,  null creation\_date,  null created\_by,  null last\_update\_date,  null last\_updated\_by,  null last\_update\_login,  null organization\_name  2.New column added in where condition – Citco.  AND b.SEGMENT1 = nvl(:p\_project\_num, b.segment1)  3.Used upper function – Citco  AND upper(b.created\_by) = upper(NVL(:pCreatedBy,b.created\_by))  4. Team Member name is NULL in Citco Code. |
| 3 | Projects | SELECT  NULL xface\_rec\_id,  ppa.name project\_name,  ppa.segment1 project\_number,  ( select segment1  from pjf\_projects\_all\_vl ppa1  where ppa1.project\_id=ppa.created\_from\_project\_id) source\_template\_number,  NULL source\_application\_code,  NULL source\_project\_reference,  (  SELECT  hou\_org.name  FROM  --xle\_entity\_profiles xep,  --hr\_operating\_units ou,  hr\_all\_organization\_units hou\_org  WHERE 1=1  --AND xep.legal\_entity\_id = ou.default\_legal\_context\_id  --AND ou.organization\_id = hou\_org.organization\_id  AND hou\_org.organization\_id = ppa.carrying\_out\_organization\_id  --AND hou\_org.organization\_id = ppa.org\_id  ) organization\_name,  (  SELECT  xep.name  FROM  xle\_entity\_profiles xep,  hr\_operating\_units ou,  hr\_all\_organization\_units hou\_org  WHERE  xep.legal\_entity\_id = ou.default\_legal\_context\_id  AND ou.organization\_id = hou\_org.organization\_id  AND hou\_org.organization\_id = ppa.org\_id  ) legal\_entity\_name,  ppa.description description,  /\* (  SELECT DISTINCT  MAX(ppn.person\_number)  FROM  pjf\_project\_parties proj\_dir,  pjf\_proj\_role\_types\_tl prt,  per\_all\_people\_f ppn,  per\_person\_names\_f n  WHERE  proj\_dir.project\_id = ppa.project\_id  AND proj\_dir.project\_role\_id = prt.project\_role\_id  AND prt.project\_role\_name = 'Project Manager'  AND proj\_dir.resource\_source\_id = ppn.person\_id  AND ppn.person\_id = n.person\_id  AND trunc(sysdate) BETWEEN trunc(ppn.effective\_start\_date) AND trunc(ppn.effective\_end\_date)  AND trunc(sysdate) BETWEEN trunc(n.effective\_start\_date) AND trunc(n.effective\_end\_date)  -- AND ROWNUM < 2  ) project\_manager\_number,  \*/  NULL project\_manager\_number,  /\* (  SELECT DISTINCT  max(n.first\_name  || ' '  || decode(n.middle\_names, NULL, n.last\_name, n.middle\_names  || ' '  || n.last\_name)  )  FROM  pjf\_project\_parties proj\_dir,  pjf\_proj\_role\_types\_tl prt,  per\_all\_people\_f ppn,  per\_person\_names\_f n  WHERE  proj\_dir.project\_id = ppa.project\_id  AND proj\_dir.project\_role\_id = prt.project\_role\_id  AND prt.project\_role\_name = 'Project Manager'  AND proj\_dir.resource\_source\_id = ppn.person\_id  AND ppn.person\_id = n.person\_id  AND trunc(sysdate) BETWEEN trunc(ppn.effective\_start\_date) AND trunc(ppn.effective\_end\_date)  AND trunc(sysdate) BETWEEN trunc(n.effective\_start\_date) AND trunc(n.effective\_end\_date)  --AND ROWNUM < 2  ) project\_manager\_name,  \*/  NULL project\_manager\_name,  /\* (  SELECT DISTINCT  email.email\_address  FROM  pjf\_project\_parties proj\_dir,  pjf\_proj\_role\_types\_tl prt,  per\_all\_people\_f ppn,  per\_person\_names\_f n,  per\_email\_addresses email  WHERE  proj\_dir.project\_id = ppa.project\_id  AND proj\_dir.project\_role\_id = prt.project\_role\_id  AND prt.project\_role\_name = 'Project Manager'  AND proj\_dir.resource\_source\_id = ppn.person\_id  AND ppn.person\_id = n.person\_id  AND ppn.primary\_email\_id = email.email\_address\_id  AND trunc(sysdate) BETWEEN trunc(ppn.effective\_start\_date) AND trunc(ppn.effective\_end\_date)  AND trunc(sysdate) BETWEEN trunc(n.effective\_start\_date) AND trunc(n.effective\_end\_date)  AND ROWNUM < 2  ) project\_manager\_email,  \*/  NULL project\_manager\_email,  to\_char(ppa.start\_date, 'YYYY/MM/DD') project\_start\_date, --ACTUAL\_START\_DATE ?  --to\_char(ppa.actual\_finish\_date, 'YYYY/MM/DD') project\_finish\_date,-- CLOSED\_DATE ?  to\_char(ppa.completion\_date, 'YYYY/MM/DD') project\_finish\_date,-- CLOSED\_DATE ?  to\_char(ppa.closed\_date, 'YYYY/MM/DD') closed\_date, --ACTUAL\_FINISH\_DATE ?  (select s.PROJECT\_STATUS\_NAME  from pjf\_project\_statuses\_vl s  where s.project\_status\_code = ppa.project\_status\_code) project\_status\_name,  ppa.priority\_code project\_priority\_code,  ppa.outline\_level outline\_display\_level,  ppa.planning\_project\_flag planning\_project\_flag,  ppa.service\_type\_code service\_type\_code,  (  SELECT  wt.name  FROM  pjf\_work\_types\_vl wt  WHERE  wt.work\_type\_id = ppa.work\_type\_id  ) work\_type\_name,  ppa.limit\_to\_txn\_controls\_flag limit\_to\_txn\_controls\_code,  ppa.project\_currency\_code project\_currency\_code,  ppa.currency\_conv\_rate\_type currency\_conv\_rate\_type,  ppa.currency\_conv\_date\_type\_code currency\_conv\_date\_type\_code,  to\_char(ppa.currency\_conv\_date, 'YYYY/MM/DD') currency\_conv\_date,  ppa.cint\_eligible\_flag cint\_eligible\_flag,  ppa.cint\_rate\_sch\_id cint\_rate\_sch\_name, --need sql to get name ?  to\_char(ppa.cint\_stop\_date, 'YYYY/MM/DD') cint\_stop\_date,  ppa.asset\_allocation\_method asset\_allocation\_method\_code,  ppa.capital\_event\_processing capital\_event\_processing\_code,  ppa.allow\_cross\_charge\_flag allow\_cross\_charge\_flag,  ppa.cc\_process\_labor\_flag cc\_process\_labor\_flag,  (  SELECT  tps.tp\_schedule\_name  FROM  pjf\_tp\_schedules tps  WHERE  tps.tp\_schedule\_id = ppa.labor\_tp\_schedule\_id  ) labor\_tp\_schedule\_name,  to\_char(ppa.labor\_tp\_fixed\_date, 'YYYY/MM/DD') labor\_tp\_fixed\_date,  ppa.cc\_process\_nl\_flag cc\_process\_nl\_flag,  (  SELECT  tps.tp\_schedule\_name  FROM  pjf\_tp\_schedules tps  WHERE  tps.tp\_schedule\_id = ppa.nl\_tp\_schedule\_id  ) nl\_tp\_schedule\_name,  to\_char(ppa.nl\_tp\_fixed\_date, 'YYYY/MM/DD') nl\_tp\_fixed\_date,  null burden\_schedule\_name,  null burden\_sch\_fixed\_dated,  ppa.kpi\_notification\_enabled kpi\_notification\_enabled,  ppa.kpi\_notification\_recipients kpi\_notification\_recipients,  ppa.kpi\_notification\_include\_notes kpi\_notification\_include\_notes,  NULL copy\_team\_members\_flag,  NULL copy\_project\_classes\_flag,  NULL copy\_attachments\_flag,  NULL copy\_dff\_flag,  NULL copy\_group\_space\_flag,  NULL copy\_tasks\_flag,  NULL copy\_task\_attachments\_flag,  NULL copy\_task\_dff\_flag,  NULL copy\_task\_assignments\_flag,  NULL copy\_transaction\_controls\_flag,  NULL copy\_assets\_flag,  NULL copy\_asset\_assignments\_flag,  NULL copy\_cost\_overrides\_flag,  ppa.attribute1,  ppa.attribute2,  ppa.attribute3,  ppa.attribute4,  ppa.attribute5,  ppa.attribute6,  ppa.attribute7,  ppa.attribute8,  ppa.attribute9,  ppa.attribute10,  ppa.attribute11,  ppa.attribute12,  ppa.attribute13,  ppa.attribute14,  ppa.attribute15,  ppa.attribute16,  ppa.attribute17,  ppa.attribute18,  ppa.attribute19,  ppa.attribute20,  ppa.attribute21,  ppa.attribute22,  ppa.attribute23,  ppa.attribute24,  ppa.attribute25,  ppa.attribute26,  ppa.attribute27,  ppa.attribute28,  ppa.attribute29,  ppa.attribute30,  ppa.attribute31,  ppa.attribute32,  ppa.attribute33,  ppa.attribute34,  ppa.attribute35,  ppa.attribute36,  ppa.attribute37,  ppa.attribute38,  ppa.attribute39,  ppa.attribute40,  ppa.attribute41,  ppa.attribute42,  ppa.attribute43,  ppa.attribute44,  ppa.attribute45,  ppa.attribute46,  ppa.attribute47,  ppa.attribute48,  ppa.attribute49,  ppa.attribute50,  ppa.attribute1\_number,  ppa.attribute2\_number,  ppa.attribute3\_number,  ppa.attribute4\_number,  ppa.attribute5\_number,  ppa.attribute6\_number,  ppa.attribute7\_number,  ppa.attribute8\_number,  ppa.attribute9\_number,  ppa.attribute10\_number,  ppa.attribute11\_number,  ppa.attribute12\_number,  ppa.attribute13\_number,  ppa.attribute14\_number,  ppa.attribute15\_number,  ppa.attribute1\_date,  ppa.attribute2\_date,  ppa.attribute3\_date,  ppa.attribute4\_date,  ppa.attribute5\_date,  ppa.attribute6\_date,  ppa.attribute7\_date,  ppa.attribute8\_date,  ppa.attribute9\_date,  ppa.attribute10\_date,  ppa.attribute11\_date,  ppa.attribute12\_date,  ppa.attribute13\_date,  ppa.attribute14\_date,  ppa.attribute15\_date,  NULL schedule\_name,  NULL eps\_name,  ppa.project\_plan\_view\_access project\_plan\_view\_access,  NULL schedule\_type,  NULL opportunity\_id,  NULL opportunity\_number,  NULL opportunity\_customer\_number,  NULL opportunity\_customer\_id,  NULL opportunity\_amt,  NULL opportunity\_currcode,  NULL opportunity\_win\_conf\_percent,  NULL opportunity\_name,  NULL opportunity\_desc,  NULL opportunity\_customer\_name,  NULL opportunity\_status,  NULL prj\_plan\_baseline\_name,  NULL prj\_plan\_baseline\_desc,  NULL prj\_plan\_baseline\_date,  NULL copy\_classifications\_flag,  NULL attribute\_category,  NULL request\_id,  NULL org\_id,  NULL load\_status,  NULL import\_status,  NULL project\_id,  NULL proj\_owning\_org,  NULL batch\_id,  NULL batch\_name,  ppa.budgetary\_control\_flag budgetary\_control\_flag,  ( select ppa1.name  from pjf\_projects\_all\_vl ppa1  where ppa1.project\_id=ppa.created\_from\_project\_id) source\_template\_name,  ppa.budgetary\_control\_flag object\_version\_number,  ppa.request\_id load\_request\_id,  ppa.last\_update\_login last\_update\_login,  ppa.created\_by created\_by,  to\_char(ppa.creation\_date, 'YYYY/MM/DD') creation\_date,  ppa.last\_updated\_by last\_updated\_by,  to\_char(ppa.last\_update\_date, 'YYYY/MM/DD') last\_update\_date  FROM  pjf\_projects\_all\_vl ppa  WHERE  1 = 1  AND upper(PPA.created\_by) = upper(NVL(:pCreatedBy,PPA.created\_by))  --and PPA.created\_by = 'Int.Test' --KES:uncomment if need to see only interfaced PRJ  --AND ppa.segment1 ='109581'  --AND ppa.TEMPLATE\_FLAG = 'Y'  ORDER BY  ppa.segment1 | SELECT  -- 'COL\_NOT\_AVAILABLE' xface\_rec\_id,  ppa.name project\_name,  ppa.segment1 project\_number,  ( select segment1  from pjf\_projects\_all\_vl ppa1  where ppa1.project\_id=ppa.created\_from\_project\_id) source\_template\_number,  -- 'COL\_NOT\_AVAILABLE' source\_application\_code,  -- 'COL\_NOT\_AVAILABLE' source\_project\_reference,  (  SELECT  ou.name  FROM  xle\_entity\_profiles xep,  hr\_operating\_units ou,  hr\_all\_organization\_units hou\_org  WHERE  xep.legal\_entity\_id = ou.default\_legal\_context\_id  AND ou.organization\_id = hou\_org.organization\_id  AND hou\_org.organization\_id = ppa.org\_id  ) organization\_name,  (  SELECT  xep.name  FROM  xle\_entity\_profiles xep,  hr\_operating\_units ou,  hr\_all\_organization\_units hou\_org  WHERE  xep.legal\_entity\_id = ou.default\_legal\_context\_id  AND ou.organization\_id = hou\_org.organization\_id  AND hou\_org.organization\_id = ppa.org\_id  ) legal\_entity\_name,  ppa.description description,  (  SELECT DISTINCT  MAX(ppn.person\_number)  FROM  pjf\_project\_parties proj\_dir,  pjf\_proj\_role\_types\_tl prt,  per\_all\_people\_f ppn,  per\_person\_names\_f n  WHERE  proj\_dir.project\_id = ppa.project\_id  AND proj\_dir.project\_role\_id = prt.project\_role\_id  AND prt.project\_role\_name = 'Project Manager'  AND proj\_dir.resource\_source\_id = ppn.person\_id  AND ppn.person\_id = n.person\_id  AND trunc(sysdate) BETWEEN trunc(ppn.effective\_start\_date) AND trunc(ppn.effective\_end\_date)  AND trunc(sysdate) BETWEEN trunc(n.effective\_start\_date) AND trunc(n.effective\_end\_date)  -- AND ROWNUM < 2  ) project\_manager\_number,  (  SELECT DISTINCT  max(n.first\_name  || ' '  || decode(n.middle\_names, NULL, n.last\_name, n.middle\_names  || ' '  || n.last\_name)  )  FROM  pjf\_project\_parties proj\_dir,  pjf\_proj\_role\_types\_tl prt,  per\_all\_people\_f ppn,  per\_person\_names\_f n  WHERE  proj\_dir.project\_id = ppa.project\_id  AND proj\_dir.project\_role\_id = prt.project\_role\_id  AND prt.project\_role\_name = 'Project Manager'  AND proj\_dir.resource\_source\_id = ppn.person\_id  AND ppn.person\_id = n.person\_id  AND trunc(sysdate) BETWEEN trunc(ppn.effective\_start\_date) AND trunc(ppn.effective\_end\_date)  AND trunc(sysdate) BETWEEN trunc(n.effective\_start\_date) AND trunc(n.effective\_end\_date)  --AND ROWNUM < 2  ) project\_manager\_name,  (  SELECT DISTINCT  email.email\_address  FROM  pjf\_project\_parties proj\_dir,  pjf\_proj\_role\_types\_tl prt,  per\_all\_people\_f ppn,  per\_person\_names\_f n,  per\_email\_addresses email  WHERE  proj\_dir.project\_id = ppa.project\_id  AND proj\_dir.project\_role\_id = prt.project\_role\_id  AND prt.project\_role\_name = 'Project Manager'  AND proj\_dir.resource\_source\_id = ppn.person\_id  AND ppn.person\_id = n.person\_id  AND ppn.primary\_email\_id = email.email\_address\_id  AND trunc(sysdate) BETWEEN trunc(ppn.effective\_start\_date) AND trunc(ppn.effective\_end\_date)  AND trunc(sysdate) BETWEEN trunc(n.effective\_start\_date) AND trunc(n.effective\_end\_date)  AND ROWNUM < 2  ) project\_manager\_email,  to\_char(ppa.start\_date, 'YYYY/MM/DD') project\_start\_date, --ACTUAL\_START\_DATE ?  to\_char(ppa.actual\_finish\_date, 'YYYY/MM/DD') project\_finish\_date,-- CLOSED\_DATE ?  to\_char(ppa.closed\_date, 'YYYY/MM/DD') closed\_date, --ACTUAL\_FINISH\_DATE ?  ppa.project\_status\_code project\_status\_name,  ppa.priority\_code project\_priority\_code,  ppa.outline\_level outline\_display\_level,  ppa.planning\_project\_flag planning\_project\_flag,  ppa.service\_type\_code service\_type\_code,  (  SELECT  wt.name  FROM  pjf\_work\_types\_vl wt  WHERE  wt.work\_type\_id = ppa.work\_type\_id  ) work\_type\_name,  ppa.limit\_to\_txn\_controls\_flag limit\_to\_txn\_controls\_code,  ppa.project\_currency\_code project\_currency\_code,  ppa.currency\_conv\_rate\_type currency\_conv\_rate\_type,  ppa.currency\_conv\_date\_type\_code currency\_conv\_date\_type\_code,  to\_char(ppa.currency\_conv\_date, 'YYYY/MM/DD') currency\_conv\_date,  ppa.cint\_eligible\_flag cint\_eligible\_flag,  ppa.cint\_rate\_sch\_id cint\_rate\_sch\_name, --need sql to get name ?  to\_char(ppa.cint\_stop\_date, 'YYYY/MM/DD') cint\_stop\_date,  ppa.asset\_allocation\_method asset\_allocation\_method\_code,  ppa.capital\_event\_processing capital\_event\_processing\_code,  ppa.allow\_cross\_charge\_flag allow\_cross\_charge\_flag,  ppa.cc\_process\_labor\_flag cc\_process\_labor\_flag,  (  SELECT  tps.tp\_schedule\_name  FROM  pjf\_tp\_schedules tps  WHERE  tps.tp\_schedule\_id = ppa.labor\_tp\_schedule\_id  ) labor\_tp\_schedule\_name,  to\_char(ppa.labor\_tp\_fixed\_date, 'YYYY/MM/DD') labor\_tp\_fixed\_date,  ppa.cc\_process\_nl\_flag cc\_process\_nl\_flag,  (  SELECT  tps.tp\_schedule\_name  FROM  pjf\_tp\_schedules tps  WHERE  tps.tp\_schedule\_id = ppa.nl\_tp\_schedule\_id  ) nl\_tp\_schedule\_name,  to\_char(ppa.nl\_tp\_fixed\_date, 'YYYY/MM/DD') nl\_tp\_fixed\_date,  -- 'COL\_NOT\_AVAILABLE' burden\_schedule\_name,  -- 'COL\_NOT\_AVAILABLE' burden\_sch\_fixed\_dated,  ppa.kpi\_notification\_enabled kpi\_notification\_enabled,  ppa.kpi\_notification\_recipients kpi\_notification\_recipients,  ppa.kpi\_notification\_include\_notes kpi\_notification\_include\_notes,  -- 'COL\_NOT\_AVAILABLE' copy\_team\_members\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_project\_classes\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_attachments\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_dff\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_group\_space\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_tasks\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_task\_attachments\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_task\_dff\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_task\_assignments\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_transaction\_controls\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_assets\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_asset\_assignments\_flag,  -- 'COL\_NOT\_AVAILABLE' copy\_cost\_overrides\_flag,  ppa.attribute1,  ppa.attribute2,  ppa.attribute3,  ppa.attribute4,  ppa.attribute5,  ppa.attribute6,  ppa.attribute7,  ppa.attribute8,  ppa.attribute9,  ppa.attribute10,  ppa.attribute11,  ppa.attribute12,  ppa.attribute13,  ppa.attribute14,  ppa.attribute15,  ppa.attribute16,  ppa.attribute17,  ppa.attribute18,  ppa.attribute19,  ppa.attribute20,  ppa.attribute21,  ppa.attribute22,  ppa.attribute23,  ppa.attribute24,  ppa.attribute25,  ppa.attribute26,  ppa.attribute27,  ppa.attribute28,  ppa.attribute29,  ppa.attribute30,  ppa.attribute31,  ppa.attribute32,  ppa.attribute33,  ppa.attribute34,  ppa.attribute35,  ppa.attribute36,  ppa.attribute37,  ppa.attribute38,  ppa.attribute39,  ppa.attribute40,  ppa.attribute41,  ppa.attribute42,  ppa.attribute43,  ppa.attribute44,  ppa.attribute45,  ppa.attribute46,  ppa.attribute47,  ppa.attribute48,  ppa.attribute49,  ppa.attribute50,  ppa.attribute1\_number,  ppa.attribute2\_number,  ppa.attribute3\_number,  ppa.attribute4\_number,  ppa.attribute5\_number,  ppa.attribute6\_number,  ppa.attribute7\_number,  ppa.attribute8\_number,  ppa.attribute9\_number,  ppa.attribute10\_number,  ppa.attribute11\_number,  ppa.attribute12\_number,  ppa.attribute13\_number,  ppa.attribute14\_number,  ppa.attribute15\_number,  ppa.attribute1\_date,  ppa.attribute2\_date,  ppa.attribute3\_date,  ppa.attribute4\_date,  ppa.attribute5\_date,  ppa.attribute6\_date,  ppa.attribute7\_date,  ppa.attribute8\_date,  ppa.attribute9\_date,  ppa.attribute10\_date,  ppa.attribute11\_date,  ppa.attribute12\_date,  ppa.attribute13\_date,  ppa.attribute14\_date,  ppa.attribute15\_date,  -- 'COL\_NOT\_AVAILABLE' schedule\_name,  -- 'COL\_NOT\_AVAILABLE' eps\_name,  ppa.project\_plan\_view\_access project\_plan\_view\_access,  -- 'COL\_NOT\_AVAILABLE' schedule\_type,  -- 'COL\_NOT\_AVAILABLE' opportunity\_id,  -- 'COL\_NOT\_AVAILABLE' opportunity\_number,  -- 'COL\_NOT\_AVAILABLE' opportunity\_customer\_number,  -- 'COL\_NOT\_AVAILABLE' opportunity\_customer\_id,  -- 'COL\_NOT\_AVAILABLE' opportunity\_amt,  -- 'COL\_NOT\_AVAILABLE' opportunity\_currcode,  -- 'COL\_NOT\_AVAILABLE' opportunity\_win\_conf\_percent,  -- 'COL\_NOT\_AVAILABLE' opportunity\_name,  -- 'COL\_NOT\_AVAILABLE' opportunity\_desc,  -- 'COL\_NOT\_AVAILABLE' opportunity\_customer\_name,  -- 'COL\_NOT\_AVAILABLE' opportunity\_status,  -- 'COL\_NOT\_AVAILABLE' prj\_plan\_baseline\_name,  -- 'COL\_NOT\_AVAILABLE' prj\_plan\_baseline\_desc,  -- 'COL\_NOT\_AVAILABLE' prj\_plan\_baseline\_date,  ppa.budgetary\_control\_flag budgetary\_control\_flag,  ( select ppa1.name  from pjf\_projects\_all\_vl ppa1  where ppa1.project\_id=ppa.created\_from\_project\_id) source\_template\_name,  ppa.budgetary\_control\_flag object\_version\_number,  ppa.request\_id load\_request\_id,  ppa.last\_update\_login last\_update\_login,  ppa.created\_by created\_by,  to\_char(ppa.creation\_date, 'YYYY/MM/DD') creation\_date,  ppa.last\_updated\_by last\_updated\_by,  to\_char(ppa.last\_update\_date, 'YYYY/MM/DD') last\_update\_date  FROM  pjf\_projects\_all\_vl ppa  WHERE  1 = 1  AND PPA.created\_by = NVL(:pCreatedBy,PPA.created\_by)  --and PPA.created\_by = 'Int.Test' --KES:uncomment if need to see only interfaced PRJ  --AND ppa.segment1 ='109581'  ORDER BY  ppa.segment1 | 1.Additional column used in Citco.  NULL xface\_rec\_id,  NULL source\_application\_code,  NULL source\_project\_reference,  These lines has been commented out in maximise.  2. Below tables are used in maximise, but they are being commented by Citco.  xle\_entity\_profiles xep,  hr\_operating\_units ou  3. Columns commented in Citco.  --AND xep.legal\_entity\_id = ou.default\_legal\_context\_id  --AND ou.organization\_id = hou\_org.organization\_id  4. Additional column used in where condition - Citco  AND hou\_org.organization\_id = ppa.carrying\_out\_organization\_id  5. New column being used instead of actual finish date – Citco.  to\_char(ppa.completion\_date, 'YYYY/MM/DD') project\_finish\_date,-- CLOSED\_DATE ?  6. Citco has used select query to fetch the project\_status\_name.  (select s.PROJECT\_STATUS\_NAME  from pjf\_project\_statuses\_vl s  where s.project\_status\_code = ppa.project\_status\_code) project\_status\_name  7. Below columns are being commented in maximise, but they are used in Citco.  null burden\_schedule\_name,  null burden\_sch\_fixed\_dated,  NULL copy\_team\_members\_flag,  NULL copy\_project\_classes\_flag,  NULL copy\_attachments\_flag,  NULL copy\_dff\_flag,  NULL copy\_group\_space\_flag,  NULL copy\_tasks\_flag,  NULL copy\_task\_attachments\_flag,  NULL copy\_task\_dff\_flag,  NULL copy\_task\_assignments\_flag,  NULL copy\_transaction\_controls\_flag,  NULL copy\_assets\_flag,  NULL copy\_asset\_assignments\_flag,  NULL copy\_cost\_overrides\_flag,  NULL schedule\_name,  NULL eps\_name,  NULL schedule\_type,  NULL opportunity\_id,  NULL opportunity\_number,  NULL opportunity\_customer\_number,  NULL opportunity\_customer\_id,  NULL opportunity\_amt,  NULL opportunity\_currcode,  NULL opportunity\_win\_conf\_percent,  NULL opportunity\_name,  NULL opportunity\_desc,  NULL opportunity\_customer\_name,  NULL opportunity\_status,  NULL prj\_plan\_baseline\_name,  NULL prj\_plan\_baseline\_desc,  NULL prj\_plan\_baseline\_date,  NULL copy\_classifications\_flag,  NULL attribute\_category,  NULL request\_id,  NULL org\_id,  NULL load\_status,  NULL import\_status,  NULL project\_id,  NULL proj\_owning\_org,  NULL batch\_id,  NULL batch\_name,  8.Usage of upper function in the  Created by column.  AND upper(PPA.created\_by) = upper(NVL(:pCreatedBy,PPA.created\_by)) |
| 4 | Transaction  Control | SELECT  PTC.TXN\_CTRL\_REFERENCE,  PPA.NAME PROJECT\_NAME,  PPA.SEGMENT1 PROJECT\_NUMBER,  ppe.element\_number TASK\_NUMBER,  ppe.NAME TASK\_NAME,  (select EXPENDITURE\_CATEGORY\_NAME  from pjf\_exp\_categories\_tl  where EXPENDITURE\_CATEGORY\_ID = ptc.EXPENDITURE\_CATEGORY\_ID AND language = 'US')  EXPENDITURE\_CATEGORY\_NAME,  (select EXPENDITURE\_CATEGORY\_NAME  from pjf\_exp\_categories\_tl  where EXPENDITURE\_CATEGORY\_ID = ptc.EXPENDITURE\_CATEGORY\_ID AND language = 'US')  EXPENDITURE\_TYPE,  PTC.NON\_LABOR\_RESOURCE\_ID NON\_LABOR\_RESOURCE,--sql  NVL((select person\_number  from per\_all\_people\_f  where person\_id = ptc.person\_id  AND sysdate BETWEEN effective\_start\_date AND effective\_end\_date), '') PERSON\_NUMBER,--sql person\_id  NVL((select full\_name from per\_person\_names\_f  where person\_id = ptc.person\_id  and rownum < 2  and name\_type = 'GLOBAL'), '')  PERSON\_NAME,  NVL((select email\_address from per\_email\_addresses  where person\_id = ptc.person\_id  and rownum < 2), '')  Person\_EMAILID,  PTC.PERSON\_TYPE,  NVL((select name from PER\_JOBS\_F\_TL  where job\_id = ptc.JOB\_ID  and language = 'US'), '')  JOB\_NAME,--sql job\_id  (SELECT ou.name  FROM  xle\_entity\_profiles xep,  hr\_operating\_units ou,  hr\_all\_organization\_units hou\_org  WHERE  xep.legal\_entity\_id = ou.default\_legal\_context\_id  AND ou.organization\_id = hou\_org.organization\_id  AND hou\_org.organization\_id = ptc.ORGANIZATION\_ID)  ORGANIZATION\_NAME,  --PTC.ORGANIZATION\_ID,  PTC.CHARGEABLE\_FLAG,  PTC.BILLABLE\_FLAG,  PTC.CAPITALIZABLE\_FLAG,  to\_char(PTC.START\_DATE\_ACTIVE, 'YYYY/MM/DD') START\_DATE\_ACTIVE,  to\_char(PTC.END\_DATE\_ACTIVE, 'YYYY/MM/DD') END\_DATE\_ACTIVE,  null batch\_id,  null batch\_name,  null creation\_date,  null created\_by,  null last\_update\_date,  null last\_updated\_by  FROM  PJF\_PROJECTS\_ALL\_VL ppa,  pjc\_transaction\_controls ptc,  PJF\_PROJ\_ELEMENTS\_VL ppe  WHERE 1=1  AND ppa.project\_id = ppe.project\_id  AND ptc.project\_id = ppa.project\_id  AND ptc.task\_id = ppe.proj\_element\_id  --AND ppa.segment1 || ' - ' || ppa.name = NVL(:p\_project\_num\_name, ppa.segment1 || ' - ' || ppa.name)  --AND haou.name = NVL(:p\_org\_name, haou.name)  AND upper(ppa.created\_by) = upper(NVL(:pCreatedBy,ppa.created\_by))  --and ppa.name like 'DK5350%'  --and ppa.segment1 = '4039078'  ORDER BY  1,2,3,4 | SELECT  PTC.TXN\_CTRL\_REFERENCE,  PPA.NAME PROJECT\_NAME,  PPA.SEGMENT1 PROJECT\_NUMBER,  ppe.element\_number TASK\_NUMBER,  ppe.NAME TASK\_NAME,  (select EXPENDITURE\_CATEGORY\_NAME  from pjf\_exp\_categories\_tl  where EXPENDITURE\_CATEGORY\_ID = ptc.EXPENDITURE\_CATEGORY\_ID AND language = 'US')  EXPENDITURE\_CATEGORY\_NAME,  (select EXPENDITURE\_CATEGORY\_NAME  from pjf\_exp\_categories\_tl  where EXPENDITURE\_CATEGORY\_ID = ptc.EXPENDITURE\_CATEGORY\_ID AND language = 'US')  EXPENDITURE\_TYPE,  PTC.NON\_LABOR\_RESOURCE\_ID NON\_LABOR\_RESOURCE,--sql  NVL((select person\_number  from per\_all\_people\_f  where person\_id = ptc.person\_id  AND sysdate BETWEEN effective\_start\_date AND effective\_end\_date), '') PERSON\_NUMBER,--sql person\_id  NVL((select full\_name from per\_person\_names\_f  where person\_id = ptc.person\_id  and rownum < 2  and name\_type = 'GLOBAL'), '')  PERSON\_NAME,  NVL((select email\_address from per\_email\_addresses  where person\_id = ptc.person\_id  and rownum < 2), '')  Person\_EMAILID,  PTC.PERSON\_TYPE,  NVL((select name from PER\_JOBS\_F\_TL  where job\_id = ptc.JOB\_ID  and language = 'US'), '')  JOB\_NAME,--sql job\_id  (SELECT ou.name  FROM  xle\_entity\_profiles xep,  hr\_operating\_units ou,  hr\_all\_organization\_units hou\_org  WHERE  xep.legal\_entity\_id = ou.default\_legal\_context\_id  AND ou.organization\_id = hou\_org.organization\_id  AND hou\_org.organization\_id = ptc.ORGANIZATION\_ID)  ORGANIZATION\_NAME,  --PTC.ORGANIZATION\_ID,  PTC.CHARGEABLE\_FLAG,  PTC.BILLABLE\_FLAG,  PTC.CAPITALIZABLE\_FLAG,  to\_char(PTC.START\_DATE\_ACTIVE, 'YYYY/MM/DD') START\_DATE\_ACTIVE,  to\_char(PTC.END\_DATE\_ACTIVE, 'YYYY/MM/DD') END\_DATE\_ACTIVE  FROM  PJF\_PROJECTS\_ALL\_VL ppa,  pjc\_transaction\_controls ptc,  PJF\_PROJ\_ELEMENTS\_VL ppe  WHERE 1=1  AND ppa.project\_id = ppe.project\_id (+)  AND ptc.project\_id (+) = ppa.project\_id  AND ptc.task\_id (+) = ppe.proj\_element\_id  --AND ppa.segment1 || ' - ' || ppa.name = NVL(:p\_project\_num\_name, ppa.segment1 || ' - ' || ppa.name)  --AND haou.name = NVL(:p\_org\_name, haou.name)  AND ppa.created\_by = NVL(:pCreatedBy,ppa.created\_by)  ORDER BY  1,2,3,4 | 1.Addition of new columns added in Citco  null batch\_id,  null batch\_name,  null creation\_date,  null created\_by,  null last\_update\_date,  null last\_updated\_by  2.Used upper function in the below column - Citco  and upper(ppa.created\_by) = upper(NVL(:pCreatedBy,ppa.created\_by)) |
| 5 | Project  Classifications | select  ppa.segment1 AS PROJECT\_NUMBER,  --NULL AS PROJECT\_NUMBER,  ppt.name as PROJECT\_NAME,  pcc.CLASS\_CATEGORY,  pcct.CLASS\_CODE,  ppc.CODE\_PERCENTAGE,  null organization\_name,  null batch\_id,  null batch\_name,  null creation\_date,  null created\_by,  null last\_update\_date,  null last\_updated\_by,  null last\_update\_login  from pjf\_projects\_all\_B ppa,  pjf\_projects\_all\_tl ppt,  PJF\_PROJECT\_CLASSES ppc,  PJF\_CLASS\_CATEGORIES\_TL pcc,  PJF\_CLASS\_CODES\_TL pcct,  hr\_all\_organization\_units haou  where ppa.project\_id = ppt.project\_id  AND ppa.project\_id = ppc.project\_id  AND ppc.CLASS\_CATEGORY\_ID = pcc.CLASS\_CATEGORY\_ID  AND ppc.CLASS\_CODE\_ID = pcct.CLASS\_CODE\_ID  AND ppa.TEMPLATE\_FLAG = 'N'  AND ppt.language = 'US'  AND pcc.language = 'US'  AND pcct.language = 'US'  AND ppa.org\_id = haou.organization\_id  --AND ppc.created\_by = 'Int.Test'  --AND ppa.segment1 || ' - ' || ppt.name = NVL(:p\_project\_num\_name, ppa.segment1 || ' - ' || ppt.name)  --AND haou.name = NVL(:p\_org\_name, haou.name)  and upper(ppa.created\_by) = upper(NVL(:pCreatedBy,ppa.created\_by))  ORDER BY ppa.segment1 | select  ppa.segment1 AS PROJECT\_NUMBER,  ppt.name as PROJECT\_NAME,  pcc.CLASS\_CATEGORY,  pcct.CLASS\_CODE,  ppc.CODE\_PERCENTAGE  from pjf\_projects\_all\_B ppa,  pjf\_projects\_all\_tl ppt,  PJF\_PROJECT\_CLASSES ppc,  PJF\_CLASS\_CATEGORIES\_TL pcc,  PJF\_CLASS\_CODES\_TL pcct,  hr\_all\_organization\_units haou  where ppa.project\_id = ppt.project\_id  AND ppa.project\_id = ppc.project\_id  AND ppc.CLASS\_CATEGORY\_ID = pcc.CLASS\_CATEGORY\_ID  AND ppc.CLASS\_CODE\_ID = pcct.CLASS\_CODE\_ID  AND ppa.TEMPLATE\_FLAG = 'N'  AND ppt.language = 'US'  AND pcc.language = 'US'  AND pcct.language = 'US'  AND ppa.org\_id = haou.organization\_id  --AND ppc.created\_by = 'Int.Test'  --AND ppa.segment1 || ' - ' || ppt.name = NVL(:p\_project\_num\_name, ppa.segment1 || ' - ' || ppt.name)  --AND haou.name = NVL(:p\_org\_name, haou.name)  and ppa.created\_by = NVL(:pCreatedBy,ppa.created\_by)  ORDER BY ppa.segment1 | 1.Addition of new columns added in Citco  null organization\_name,  null batch\_id,  null batch\_name,  null creation\_date,  null created\_by,  null last\_update\_date,  null last\_updated\_by,  null last\_update\_login  2.Used upper function in the below column - Citco  and upper(ppa.created\_by) = upper(NVL(:pCreatedBy,ppa.created\_by)) |
| 6 | Project  Billing  Events | SELECT distinct  null BATCH\_ID,  null BATCH\_NAME,  null INT\_REC\_ID,  null LOAD\_REQUEST\_ID,  a.SOURCENAME,  a.SOURCEREF,  (SELECT name FROM hr\_all\_organization\_units WHERE organization\_id = a.organization\_ID and rownum=1) ORGANIZATION\_NAME,--sql  --a.ORGANIZATION\_ID,--bu id, or org id?  --a.business\_unit\_ID,  (select NAME from OKC\_CONTRACT\_TYPES\_TL where CONTRACT\_TYPE\_ID = a.CONTRACT\_TYPE\_ID and language = 'US' and rownum=1) CONTRACT\_TYPE\_NAME,  --a.CONTRACT\_TYPE\_ID CONTRACT\_TYPE\_NAME ,--sql  (select contract\_number from okc\_k\_headers\_all\_b where a.CONTRACT\_ID = id  AND major\_version = (SELECT  MAX(kh.major\_version)  FROM  okc\_k\_headers\_all\_b kh  WHERE kh.id = a.contract\_id)  and rownum=1  ) CONTRACT\_NUMBER ,--sql  (select line\_number from OKC\_K\_LINES\_B where ID = a.CONTRACT\_LINE\_ID and rownum=1) CONTRACT\_LINE\_NUMBER ,--sql  (select EVENT\_TYPE\_NAME from PJF\_EVENT\_TYPES\_TL where EVENT\_TYPE\_ID = a.EVENT\_TYPE\_ID and rownum=1) EVENT\_TYPE\_NAME ,--sql  a.event\_desc event\_desc,  --(select DESCRIPTION from PJF\_EVENT\_TYPES\_TL where EVENT\_TYPE\_ID = a.EVENT\_TYPE\_ID) EVENT\_DESC ,--sql  to\_char(a.COMPLETION\_DATE, 'YYYY/MM/DD') COMPLETION\_DATE, --date  a.BILL\_TRNS\_CURRENCY\_CODE ,  a.BILL\_TRNS\_AMOUNT ,  b.segment1 PROJECT\_NUMBER ,  (select pe.element\_number from pjf\_proj\_elements\_b pe where pe.proj\_element\_id = a.task\_id and rownum=1) TASK\_NUMBER ,--sql  a.BILL\_HOLD\_FLAG ,  a.REVENUE\_HOLD\_FLAG ,  null ATTRIBUTE\_CATEGORY ,  a.ATTRIBUTE1,  a.ATTRIBUTE2,  a.ATTRIBUTE3,  a.ATTRIBUTE4,  a.ATTRIBUTE5,  a.ATTRIBUTE6,  a.ATTRIBUTE7,  a.ATTRIBUTE8,  a.ATTRIBUTE9 ,  a.ATTRIBUTE10 ,  a.ATTRIBUTE\_CHAR11 ,  a.ATTRIBUTE\_CHAR12 ,  a.ATTRIBUTE\_CHAR13 ,  a.ATTRIBUTE\_CHAR14 ,  a.ATTRIBUTE\_CHAR15 ,  a.ATTRIBUTE\_CHAR16 ,  a.ATTRIBUTE\_CHAR17 ,  a.ATTRIBUTE\_CHAR18 ,  a.ATTRIBUTE\_CHAR19 ,  a.ATTRIBUTE\_CHAR20 ,  a.ATTRIBUTE\_CHAR21 ,  a.ATTRIBUTE\_CHAR22 ,  a.ATTRIBUTE\_CHAR23 ,  a.ATTRIBUTE\_CHAR24 ,  a.ATTRIBUTE\_CHAR25 ,  a.ATTRIBUTE\_CHAR26 ,  a.ATTRIBUTE\_CHAR27 ,  a.ATTRIBUTE\_CHAR28 ,  a.ATTRIBUTE\_CHAR29 ,  a.ATTRIBUTE\_CHAR30 ,  a.ATTRIBUTE\_NUMBER1 ,  a.ATTRIBUTE\_NUMBER2 ,  a.ATTRIBUTE\_NUMBER3 ,  a.ATTRIBUTE\_NUMBER4 ,  a.ATTRIBUTE\_NUMBER5 ,  a.ATTRIBUTE\_NUMBER6 ,  a.ATTRIBUTE\_NUMBER7 ,  a.ATTRIBUTE\_NUMBER8 ,  a.ATTRIBUTE\_NUMBER9 ,  a.ATTRIBUTE\_NUMBER10 ,  a.ATTRIBUTE\_DATE1 ,  a.ATTRIBUTE\_DATE2 ,  a.ATTRIBUTE\_DATE3 ,  a.ATTRIBUTE\_DATE4 ,  a.ATTRIBUTE\_DATE5 ,  a.ATTRIBUTE\_DATE6 ,  a.ATTRIBUTE\_DATE7 ,  a.ATTRIBUTE\_DATE8 ,  a.ATTRIBUTE\_DATE9 ,  a.ATTRIBUTE\_DATE10 ,  a.ATTRIBUTE\_TIMESTAMP1 ,  a.ATTRIBUTE\_TIMESTAMP2 ,  a.ATTRIBUTE\_TIMESTAMP3 ,  a.ATTRIBUTE\_TIMESTAMP4 ,  a.ATTRIBUTE\_TIMESTAMP5 ,  null REVERSE\_ACCRUAL\_FLAG ,  null ITEM\_EVENT\_FLAG ,  a.QUANTITY ,  (select segment1 from EGP\_SYSTEM\_ITEMS\_B where INVENTORY\_ITEM\_ID = a.INVENTORY\_ITEM\_ID and rownum=1) ITEM\_NUMBER ,--sql  a.UOM\_CODE UNIT\_OF\_MEASURE ,  a.UNIT\_PRICE ,  null load\_status,  a.creation\_date,  a.last\_update\_date,  a.created\_by,  a.last\_updated\_by,  a.last\_update\_login  ,a.revenue\_currency\_code  ,a.revenue\_recognzd\_percentage  ,a.revenue\_amt  ,a.project\_currency\_code  ,a.project\_revenue\_amt  ,a.ledger\_currency\_code  ,a.ledger\_revenue\_amt  FROM  PJB\_BILLING\_EVENTS a,  pjf\_projects\_all\_vl b  --,hr\_all\_organization\_units c  WHERE 1=1  --and b.segment1 = '4037879'  AND a.PROJECT\_ID = b.PROJECT\_ID  --AND a.created\_by = NVL(:pCreatedBy,a.created\_by)  --AND c.name in (:p\_org\_name)  AND upper(a.created\_by) = upper('data.migration')  --and a.COMPLETION\_DATE <= to\_date('31-05-2023','DD-MM-YYYY')  and a.SOURCEREF is not null  ORDER BY  1,2,3,4 | SELECT distinct  a.SOURCENAME,  a.SOURCEREF,  (SELECT name FROM hr\_all\_organization\_units WHERE organization\_id = a.organization\_ID) ORGANIZATION\_NAME,--sql  (SELECT name FROM hr\_all\_organization\_units WHERE organization\_id = a.business\_unit\_ID) BU\_NAME,--sql  --a.ORGANIZATION\_ID,--bu id, or org id?  --a.business\_unit\_ID,  (select NAME from OKC\_CONTRACT\_TYPES\_TL where CONTRACT\_TYPE\_ID = a.CONTRACT\_TYPE\_ID and language = 'US') CONTRACT\_TYPE\_NAME,  --a.CONTRACT\_TYPE\_ID CONTRACT\_TYPE\_NAME ,--sql  (select contract\_number from okc\_k\_headers\_all\_b where a.CONTRACT\_ID = id  AND major\_version = (SELECT  MAX(kh.major\_version)  FROM  okc\_k\_headers\_all\_b kh  WHERE kh.id = a.contract\_id)  ) CONTRACT\_NUMBER ,--sql  (select line\_number from OKC\_K\_LINES\_B where LINE\_ID = a.CONTRACT\_LINE\_ID) CONTRACT\_LINE\_NUMBER ,--sql  a.CONTRACT\_LINE\_ID,  (select EVENT\_TYPE\_NAME from PJF\_EVENT\_TYPES\_TL where EVENT\_TYPE\_ID = a.EVENT\_TYPE\_ID AND LANGUAGE='US') EVENT\_TYPE\_NAME ,  (select DESCRIPTION from PJF\_EVENT\_TYPES\_TL where EVENT\_TYPE\_ID = a.EVENT\_TYPE\_ID AND LANGUAGE='US') EVENT\_DESC ,  to\_char(a.COMPLETION\_DATE, 'YYYY/MM/DD') COMPLETION\_DATE, --date  a.BILL\_TRNS\_CURRENCY\_CODE ,  a.BILL\_TRNS\_AMOUNT ,  b.segment1 PROJECT\_NUMBER ,  (select pe.element\_number from pjf\_proj\_elements\_b pe where pe.proj\_element\_id = a.task\_id) TASK\_NUMBER ,--sql  a.task\_id,  a.BILL\_HOLD\_FLAG ,  a.REVENUE\_HOLD\_FLAG ,  a.REVERSE\_ACCRUAL\_FLAG ,  a.ITEM\_EVENT\_FLAG ,  a.QUANTITY ,  (select segment1 from EGP\_SYSTEM\_ITEMS\_B where INVENTORY\_ITEM\_ID = a.INVENTORY\_ITEM\_ID AND organization\_id = a.organization\_ID) ITEM\_NUMBER,  a.UNIT\_PRICE ,  a.ATTRIBUTE\_CATEGORY ,  a.ATTRIBUTE1,  a.ATTRIBUTE2,  a.ATTRIBUTE3,  a.ATTRIBUTE4,  a.ATTRIBUTE5,  a.ATTRIBUTE6,  a.ATTRIBUTE7,  a.ATTRIBUTE8,  a.ATTRIBUTE9 ,  a.ATTRIBUTE10 ,  a.ATTRIBUTE\_CHAR11 ,  a.ATTRIBUTE\_CHAR12 ,  a.ATTRIBUTE\_CHAR13 ,  a.ATTRIBUTE\_CHAR14 ,  a.ATTRIBUTE\_CHAR15 ,  a.ATTRIBUTE\_CHAR16 ,  a.ATTRIBUTE\_CHAR17 ,  a.ATTRIBUTE\_CHAR18 ,  a.ATTRIBUTE\_CHAR19 ,  a.ATTRIBUTE\_CHAR20 ,  a.ATTRIBUTE\_CHAR21 ,  a.ATTRIBUTE\_CHAR22 ,  a.ATTRIBUTE\_CHAR23 ,  a.ATTRIBUTE\_CHAR24 ,  a.ATTRIBUTE\_CHAR25 ,  a.ATTRIBUTE\_CHAR26 ,  a.ATTRIBUTE\_CHAR27 ,  a.ATTRIBUTE\_CHAR28 ,  a.ATTRIBUTE\_CHAR29 ,  a.ATTRIBUTE\_CHAR30 ,  a.ATTRIBUTE\_NUMBER1 ,  a.ATTRIBUTE\_NUMBER2 ,  a.ATTRIBUTE\_NUMBER3 ,  a.ATTRIBUTE\_NUMBER4 ,  a.ATTRIBUTE\_NUMBER5 ,  a.ATTRIBUTE\_NUMBER6 ,  a.ATTRIBUTE\_NUMBER7 ,  a.ATTRIBUTE\_NUMBER8 ,  a.ATTRIBUTE\_NUMBER9 ,  a.ATTRIBUTE\_NUMBER10 ,  a.ATTRIBUTE\_DATE1 ,  a.ATTRIBUTE\_DATE2 ,  a.ATTRIBUTE\_DATE3 ,  a.ATTRIBUTE\_DATE4 ,  a.ATTRIBUTE\_DATE5 ,  a.ATTRIBUTE\_DATE6 ,  a.ATTRIBUTE\_DATE7 ,  a.ATTRIBUTE\_DATE8 ,  a.ATTRIBUTE\_DATE9 ,  a.ATTRIBUTE\_DATE10 ,  a.ATTRIBUTE\_TIMESTAMP1 ,  a.ATTRIBUTE\_TIMESTAMP2 ,  a.ATTRIBUTE\_TIMESTAMP3 ,  a.ATTRIBUTE\_TIMESTAMP4 ,  a.ATTRIBUTE\_TIMESTAMP5  FROM  PJB\_BILLING\_EVENTS a,  pjf\_projects\_all\_vl b,  hr\_all\_organization\_units c  WHERE 1=1  AND a.PROJECT\_ID = b.PROJECT\_ID (+)  AND a.created\_by = NVL(:pCreatedBy,a.created\_by)  AND c.name in (:p\_org\_name)  ORDER BY  1,2,3,4 | 1.Extra new columns added in Citco.  null BATCH\_ID,  null BATCH\_NAME,  null INT\_REC\_ID,  null LOAD\_REQUEST\_ID  2. Extra new column added in maximise.  (SELECT name FROM hr\_all\_organization\_units WHERE organization\_id = a.business\_unit\_ID) BU\_NAME,--sql - Not present in Citco.  3.Attribute category is NULL in Citco.  4. Additional columns added in Citco.  a.UOM\_CODE UNIT\_OF\_MEASURE  null load\_status,  a.creation\_date,  a.last\_update\_date,  a.created\_by,  a.last\_updated\_by,  a.last\_update\_login  ,a.revenue\_currency\_code  ,a.revenue\_recognzd\_percentage  ,a.revenue\_amt  ,a.project\_currency\_code  ,a.project\_revenue\_amt  ,a.ledger\_currency\_code  ,a.ledger\_revenue\_amt  5.Citco is not using the below table its been commented out, but in maximise we are using.  hr\_all\_organization\_units c  6. Red highlight – Change in columns. |