**CITCO – Customers BI Report Change Details**

**Data Models – SQL query**

| **S.No** | **Entity Name** | **CITCO** | **Maximise** | **Comments** |
| --- | --- | --- | --- | --- |
| 1 | PARTIES | SELECT  hzosr.ORIG\_SYSTEM as party\_orig\_system  , hzosr.ORIG\_SYSTEM\_REFERENCE as party\_orig\_system\_reference  , hp.party\_type  , hp.party\_number  , hp.salutation  , hzpua.PARTY\_USAGE\_CODE as party\_usage\_code  , hp.jgzz\_fiscal\_code  , hp.party\_name organization\_name  , hp.duns\_number\_c  , hp.person\_first\_name  , hp.person\_last\_name  , hp.person\_last\_name\_prefix  , hp.person\_second\_last\_name  , hp.person\_middle\_name  , hp.person\_name\_suffix  , hp.person\_title  , hp.attribute\_category  , hp.attribute1  , hp.attribute2  , hp.attribute3  , hp.attribute4  , hp.attribute5  , hp.attribute6  , hp.attribute7  , hp.attribute8  , hp.attribute9  , hp.attribute10  , hp.attribute11  , hp.attribute12  , hp.attribute13  , hp.attribute14  , hp.attribute15  , hp.attribute16  , hp.attribute17  , hp.attribute18  , hp.attribute19  , hp.attribute20  , hp.attribute21  , hp.attribute22  , hp.attribute23  , hp.attribute24  , hp.attribute25  , hp.attribute26  , hp.attribute27  , hp.attribute28  , hp.attribute29  , hp.attribute30  , hp.REQUEST\_ID as load\_request\_id  , to\_char(hp.CREATION\_DATE,'dd/mm/yyyy hh24:mi') as creation\_date  , hp.CREATED\_BY  , to\_char(hp.LAST\_UPDATE\_DATE,'dd/mm/yyyy hh24:mi') as last\_update\_date  , hp.LAST\_UPDATED\_BY  FROM  hz\_parties hp,  HZ\_ORIG\_SYS\_REFERENCES hzosr,  HZ\_PARTY\_USG\_ASSIGNMENTS hzpua  WHERE hzosr.OWNER\_TABLE\_NAME = 'HZ\_PARTIES'  and hp.party\_id = hzosr.OWNER\_TABLE\_ID  and hp.party\_id = hzpua.party\_id  and hzpua.PARTY\_USAGE\_CODE in ('CUSTOMER','CONTACT')  and hp.party\_type in ('ORGANIZATION','PERSON')  and hp.created\_by = NVL(:p\_created\_by,hp.created\_by)  and hp.party\_number = NVL(:p\_party\_number,hp.party\_number)  and hp.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hp.REQUEST\_ID = nvl(:p\_request\_id,hp.REQUEST\_ID)  -- MA -1/04/2022 I dont think we need the condition belo.  -- We are checking the usage is CUSTOMER  -- We also want the parties to show if the usage is CUSTOMER but there is no customer record.  --and exists  -- (select 1 from hz\_cust\_accounts hca where hca.party\_id = hp.party\_id)  -- MA 01/04/2022 We dont need an order by  --ORDER BY 1 | SELECT  hp.request\_id,  hp.created\_by  --'' batch\_id  , hzosr.ORIG\_SYSTEM as party\_orig\_system  , hzosr.ORIG\_SYSTEM\_REFERENCE as orig\_system\_reference  , hp.party\_type  , hp.party\_number  , hp.salutation  , hzpua.PARTY\_USAGE\_CODE as party\_usage\_code  , hp.jgzz\_fiscal\_code  , hp.party\_name organization\_name  , hp.duns\_number\_c  , hp.person\_first\_name  , hp.person\_last\_name  , hp.person\_last\_name\_prefix  , hp.person\_second\_last\_name  , hp.person\_middle\_name  , hp.person\_name\_suffix  , hp.person\_title  , hp.attribute\_category  , hp.attribute1  , hp.attribute2  , hp.attribute3  , hp.attribute4  , hp.attribute5  , hp.attribute6  , hp.attribute7  , hp.attribute8  , hp.attribute9  , hp.attribute10  , hp.attribute11  , hp.attribute12  , hp.attribute13  , hp.attribute14  , hp.attribute15  , hp.attribute16  , hp.attribute17  , hp.attribute18  , hp.attribute19  , hp.attribute20  , hp.attribute21  , hp.attribute22  , hp.attribute23  , hp.attribute24  , hp.attribute25  , hp.attribute26  , hp.attribute27  , hp.attribute28  , hp.attribute29  , hp.attribute30  FROM  hz\_parties hp,  HZ\_ORIG\_SYS\_REFERENCES hzosr,  HZ\_PARTY\_USG\_ASSIGNMENTS hzpua  WHERE hzosr.OWNER\_TABLE\_NAME = 'HZ\_PARTIES'  and hp.party\_id = hzosr.OWNER\_TABLE\_ID  and hp.party\_id = hzpua.party\_id  --and hzpua.PARTY\_USAGE\_CODE in ('CUSTOMER','CONTACT')  and hp.party\_type in ('ORGANIZATION','PERSON')  and hp.created\_by = NVL(:p\_created\_by,hp.created\_by)  and hp.party\_number = NVL(:p\_party\_number,hp.party\_number)  --and hp.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hp.REQUEST\_ID = nvl(:p\_request\_id,hp.REQUEST\_ID)  -- MA -1/04/2022 I dont think we need the condition belo.  -- We are checking the usage is CUSTOMER  -- We also want the parties to show if the usage is CUSTOMER but there is no customer record.  --and exists  -- (select 1 from hz\_cust\_accounts hca where hca.party\_id = hp.party\_id)  -- MA 01/04/2022 We dont need an order by  --ORDER BY 1 | In CITCO, they have added and removed some of the columns from existing tables.  Also they uncommented 2 conditions from WHERE clause. |
| 2 | PARTY\_SITES | select  hzosr1.ORIG\_SYSTEM as PARTY\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as PARTY\_ORIG\_SYSTEM\_REFERENCE,  hzosr.ORIG\_SYSTEM as SITE\_ORIG\_SYSTEM,  hzosr.ORIG\_SYSTEM\_REFERENCE as SITE\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as LOCATION\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as LOCATION\_ORIG\_SYSTEM\_REFERENCE,  hps.party\_site\_name,  hps.party\_site\_number,  to\_char(hps.start\_date\_active,'DD/MM/YYYY') as start\_date\_active,  to\_char(hps.end\_date\_active,'DD/MM/YYYY') as end\_date\_active,  hps.mailstop,  hps.identifying\_address\_flag,  hps.party\_site\_language,  hps.attribute\_category,  hps.attribute1,  hps.attribute2,  hps.attribute3,  hps.attribute4,  hps.attribute5,  hps.attribute6,  hps.attribute7,  hps.attribute8,  hps.attribute9,  hps.attribute10,  hps.attribute11,  hps.attribute12,  hps.attribute13,  hps.attribute14,  hps.attribute15,  hps.attribute16,  hps.attribute17,  hps.attribute18,  hps.attribute19,  hps.attribute20,  hps.attribute21,  hps.attribute22,  hps.attribute23,  hps.attribute24,  hps.attribute25,  hps.attribute26,  hps.attribute27,  hps.attribute28,  hps.attribute29,  hps.attribute30,  null as rel\_orig\_system,  null as rel\_orig\_system\_reference,  hps.REQUEST\_ID as LOAD\_REQUEST\_ID,  to\_char(hps.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,  hps.created\_by,  to\_char(hps.last\_update\_date,'DD/MM/YYYY HH24:MI' ) as last\_update\_date,  hps.last\_updated\_by  from  HZ\_ORIG\_SYS\_REFERENCES hzosr,  hz\_party\_sites hps,  hz\_parties hp,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2  where hzosr.owner\_table\_name = 'HZ\_PARTY\_SITES'  and hzosr.owner\_table\_id = party\_site\_id  and hp.party\_id = hps.party\_id  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hp.party\_id  and hzosr2.owner\_table\_name = 'HZ\_LOCATIONS'  and hzosr2.owner\_table\_id = hps.location\_id  and hps.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hp.created\_by = nvl(:p\_created\_by,hps.created\_by)  and hps.REQUEST\_ID = nvl(:p\_request\_id,hps.REQUEST\_ID)  -- MA 03/04/2022 we need to select all the party sites also those that the account or account site has not been created for  --and  --(  -- exists (select 1 from hz\_cust\_accounts hca  -- where hca.party\_id = hp.party\_id)  -- or  -- exists (select 1  -- from hz\_cust\_accounts hca2,  -- hz\_relationships r  -- where r.subject\_id = hp.party\_id  -- and r.object\_id = hca2.party\_id)  --) | select  hzosr1.ORIG\_SYSTEM as PARTY\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as PARTY\_ORIG\_SYSTEM\_REFERENCE,  hzosr.ORIG\_SYSTEM as SITE\_ORIG\_SYSTEM,  hzosr.ORIG\_SYSTEM\_REFERENCE as SITE\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as LOCATION\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as LOCATION\_ORIG\_SYSTEM\_REFERENCE,  hps.party\_site\_name,  hps.party\_site\_number,  to\_char(hps.start\_date\_active,'DD/MM/YYYY') as start\_date\_active,  to\_char(hps.end\_date\_active,'DD/MM/YYYY') as end\_date\_active,  hps.mailstop,  hps.identifying\_address\_flag,  hps.party\_site\_language,  hps.attribute\_category,  hps.attribute1,  hps.attribute2,  hps.attribute3,  hps.attribute4,  hps.attribute5,  hps.attribute6,  hps.attribute7,  hps.attribute8,  hps.attribute9,  hps.attribute10,  hps.attribute11,  hps.attribute12,  hps.attribute13,  hps.attribute14,  hps.attribute15,  hps.attribute16,  hps.attribute17,  hps.attribute18,  hps.attribute19,  hps.attribute20,  hps.attribute21,  hps.attribute22,  hps.attribute23,  hps.attribute24,  hps.attribute25,  hps.attribute26,  hps.attribute27,  hps.attribute28,  hps.attribute29,  hps.attribute30,  null as rel\_orig\_system,  null as rel\_orig\_system\_reference,  to\_char(hps.creation\_date,'DD/MM/YYYY') as creation\_date,  hps.created\_by,  to\_char(hps.last\_update\_date,'DD/MM/YYYY') as last\_update\_date,  hps.last\_updated\_by  from  HZ\_ORIG\_SYS\_REFERENCES hzosr,  hz\_party\_sites hps,  hz\_parties hp,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2  where hzosr.owner\_table\_name = 'HZ\_PARTY\_SITES'  and hzosr.owner\_table\_id = party\_site\_id  and hp.party\_id = hps.party\_id  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hp.party\_id  and hzosr2.owner\_table\_name = 'HZ\_LOCATIONS'  and hzosr2.owner\_table\_id = hps.location\_id  --and hps.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hp.created\_by in nvl(:p\_created\_by,hps.created\_by)  and hps.REQUEST\_ID = nvl(:p\_request\_id,hps.REQUEST\_ID)  -- MA 03/04/2022 we need to select all the party sites also those that the account or account site has not been created for | In CITCO, they have added one new column LOAD\_REQUEST\_ID.  Also, they have changed the date format for two columns creation\_date & last\_update\_date.  They have uncommented one condition in WHERE clause. And changed one condition. |
| 3 | PARTY\_SITES\_USES | select  hzosr1.ORIG\_SYSTEM as PARTY\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as PARTY\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as SITE\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as SITE\_ORIG\_SYSTEM\_REFERENCE,  hzpsu.SITE\_USE\_TYPE as SITE\_USE\_TYPE,  hzpsu.primary\_per\_type as PRIMARY\_FLAG,  to\_char(hzpsu.begin\_date,'DD/MM/YYYY') as START\_DATE,  to\_char(hzpsu.end\_date,'DD/MM/YYYY') as END\_DATE,  hzpsu.attribute\_category,  hzpsu.attribute1,  hzpsu.attribute2,  hzpsu.attribute3,  hzpsu.attribute4,  hzpsu.attribute5,  hzpsu.attribute6,  hzpsu.attribute7,  hzpsu.attribute8,  hzpsu.attribute9,  hzpsu.attribute10,  hzpsu.attribute11,  hzpsu.attribute12,  hzpsu.attribute13,  hzpsu.attribute14,  hzpsu.attribute15,  hzpsu.attribute16,  hzpsu.attribute17,  hzpsu.attribute18,  hzpsu.attribute19,  hzpsu.attribute20,  hzpsu.attribute21,  hzpsu.attribute22,  hzpsu.attribute23,  hzpsu.attribute24,  hzpsu.attribute25,  hzpsu.attribute26,  hzpsu.attribute27,  hzpsu.attribute28,  hzpsu.attribute29,  hzpsu.attribute30,  hzosr3.ORIG\_SYSTEM as SITEUSE\_ORIG\_SYSTEM,  hzosr3.ORIG\_SYSTEM\_REFERENCE as SITEUSE\_ORIG\_SYSTEM\_REF,  hzpsu.REQUEST\_ID as LOAD\_REQUEST\_ID,  to\_char(hzpsu.creation\_date,'DD/MM/YYYY HH24:MI') as CREATION\_DATE,  hzpsu.created\_by,  to\_char(hzpsu.last\_update\_date,'DD/MM/YYYY HH24:MI') as LAST\_UPDATE\_DATE,  hzpsu.last\_updated\_by  from  hz\_party\_site\_uses hzpsu,  hz\_party\_sites hzps,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3  where hzpsu.party\_site\_id = hzps.party\_site\_id  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hzps.party\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTY\_SITES'  and hzosr2.owner\_table\_id = hzpsu.party\_site\_id  and hzosr3.owner\_table\_name = 'HZ\_PARTY\_SITE\_USES'  and hzosr3.owner\_table\_id = hzpsu.party\_site\_use\_id  and hzpsu.created\_by = nvl(:p\_created\_by,hzpsu.created\_by)  and hzpsu.request\_id = nvl(:p\_request\_id,hzpsu.request\_id)  and hzpsu.CREATED\_BY\_MODULE = 'ORA\_HZ\_DATA\_IMPORT'  -- MA 03/04/2022 we need to select all the party sites also those that the account or account site has not been created for  --and  --(  -- exists (select 1 from hz\_cust\_accounts hca  -- where hca.party\_id = hp.party\_id)  -- or  -- exists (select 1  -- from hz\_cust\_accounts hca2,  -- hz\_relationships r  -- where r.subject\_id = hp.party\_id  -- and r.object\_id = hca2.party\_id)  --) | select  hzosr1.ORIG\_SYSTEM as PARTY\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as PARTY\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as SITE\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as SITE\_ORIG\_SYSTEM\_REFERENCE,  hzpsu.SITE\_USE\_TYPE as SITE\_USE\_TYPE,  hzpsu.primary\_per\_type as PRIMARY\_FLAG,  to\_char(hzpsu.begin\_date,'DD/MM/YYYY') as START\_DATE,  to\_char(hzpsu.end\_date,'DD/MM/YYYY') as END\_DATE,  hzpsu.attribute\_category,  hzpsu.attribute1,  hzpsu.attribute2,  hzpsu.attribute3,  hzpsu.attribute4,  hzpsu.attribute5,  hzpsu.attribute6,  hzpsu.attribute7,  hzpsu.attribute8,  hzpsu.attribute9,  hzpsu.attribute10,  hzpsu.attribute11,  hzpsu.attribute12,  hzpsu.attribute13,  hzpsu.attribute14,  hzpsu.attribute15,  hzpsu.attribute16,  hzpsu.attribute17,  hzpsu.attribute18,  hzpsu.attribute19,  hzpsu.attribute20,  hzpsu.attribute21,  hzpsu.attribute22,  hzpsu.attribute23,  hzpsu.attribute24,  hzpsu.attribute25,  hzpsu.attribute26,  hzpsu.attribute27,  hzpsu.attribute28,  hzpsu.attribute29,  hzpsu.attribute30,  hzosr3.ORIG\_SYSTEM as SITEUSE\_ORIG\_SYSTEM,  hzosr3.ORIG\_SYSTEM\_REFERENCE as SITEUSE\_ORIG\_SYSTEM\_REF,  to\_char(hzpsu.creation\_date,'DD/MM/YYYY') as CREATION\_DATE,  hzpsu.created\_by,  to\_char(hzpsu.last\_update\_date,'DD/MM/YYYY') as LAST\_UPDATE\_DATE,  hzpsu.last\_updated\_by  from  hz\_party\_site\_uses hzpsu,  hz\_party\_sites hzps,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3  where hzpsu.party\_site\_id = hzps.party\_site\_id  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hzps.party\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTY\_SITES'  and hzosr2.owner\_table\_id = hzpsu.party\_site\_id  and hzosr3.owner\_table\_name = 'HZ\_PARTY\_SITE\_USES'  and hzosr3.owner\_table\_id = hzpsu.party\_site\_use\_id  and hzpsu.created\_by = nvl(:p\_created\_by,hzpsu.created\_by)  and hzpsu.request\_id = nvl(:p\_request\_id,hzpsu.request\_id)  --and hzpsu.CREATED\_BY\_MODULE = 'ORA\_HZ\_DATA\_IMPORT'  -- MA 03/04/2022 we need to select all the party sites also those that the account or account site has not been created for  --and  --(  -- exists (select 1 from hz\_cust\_accounts hca  -- where hca.party\_id = hp.party\_id)  -- or  -- exists (select 1  -- from hz\_cust\_accounts hca2,  -- hz\_relationships r  -- where r.subject\_id = hp.party\_id  -- and r.object\_id = hca2.party\_id)  --) | In CITCO, they have added one new column LOAD\_REQUEST\_ID.  Also, they have changed the date format for two columns creation\_date & last\_update\_date.  They have uncommented one condition in WHERE clause. |
| 4 | CUSTOMER\_ACCOUNTS | select  hzosr1.ORIG\_SYSTEM as CUST\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as CUST\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as PARTY\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as PARTY\_ORIG\_SYSTEM\_REFERENCE,  hzca.account\_number,  hzca.customer\_type,  hzca.customer\_class\_code,  hzca.account\_name,  to\_char(hzca.account\_established\_date,'dd/mm/yyyy') as account\_established\_date,  hzca.attribute\_category,  hzca.attribute1,  hzca.attribute2,  hzca.attribute3,  hzca.attribute4,  hzca.attribute5,  hzca.attribute6,  hzca.attribute7,  hzca.attribute8,  hzca.attribute9,  hzca.attribute10,  hzca.attribute11,  hzca.attribute12,  hzca.attribute13,  hzca.attribute14,  hzca.attribute15,  hzca.attribute16,  hzca.attribute17,  hzca.attribute18,  hzca.attribute19,  hzca.attribute20,  hzca.attribute21,  hzca.attribute22,  hzca.attribute23,  hzca.attribute24,  hzca.attribute25,  hzca.attribute26,  hzca.attribute27,  hzca.attribute28,  hzca.attribute29,  hzca.attribute30,  null as XXMX\_STATUS,  hzca.request\_id as load\_request\_id,  to\_char(hzca.account\_termination\_date,'dd/mm/yyyy') as account\_termination\_date,  to\_char(hzca.creation\_date,'DD/MM/YYYY hh24:mi') as CREATION\_DATE,  hzca.created\_by,  to\_char(hzca.last\_update\_date,'DD/MM/YYYY hh24:mi') as LAST\_UPDATE\_DATE,  hzca.last\_updated\_by  from  hz\_cust\_accounts hzca,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2  where hzca.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hzca.created\_by = nvl(:p\_created\_by,hzca.created\_by)  and hzca.request\_id = nvl(:p\_request\_id,hzca.request\_id)  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNTS'  and hzosr1.owner\_table\_id = hzca.cust\_account\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTIES'  and hzosr2.owner\_table\_id = hzca.party\_id | select  hzosr1.ORIG\_SYSTEM as CUST\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as CUST\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as PARTY\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as PARTY\_ORIG\_SYSTEM\_REFERENCE,  hzca.account\_number,  hzca.customer\_type,  hzca.customer\_class\_code,  hzca.account\_name,  to\_char(hzca.account\_established\_date,'dd/mm/yyyy') as account\_established\_date,  hzca.attribute\_category,  hzca.attribute1,  hzca.attribute2,  hzca.attribute3,  hzca.attribute4,  hzca.attribute5,  hzca.attribute6,  hzca.attribute7,  hzca.attribute8,  hzca.attribute9,  hzca.attribute10,  hzca.attribute11,  hzca.attribute12,  hzca.attribute13,  hzca.attribute14,  hzca.attribute15,  hzca.attribute16,  hzca.attribute17,  hzca.attribute18,  hzca.attribute19,  hzca.attribute20,  hzca.attribute21,  hzca.attribute22,  hzca.attribute23,  hzca.attribute24,  hzca.attribute25,  hzca.attribute26,  hzca.attribute27,  hzca.attribute28,  hzca.attribute29,  hzca.attribute30,  to\_char(hzca.account\_termination\_date,'dd/mm/yyyy') as account\_termination\_date,  to\_char(hzca.creation\_date,'DD/MM/YYYY') as CREATION\_DATE,  hzca.created\_by,  to\_char(hzca.last\_update\_date,'DD/MM/YYYY') as LAST\_UPDATE\_DATE,  hzca.last\_updated\_by  from  hz\_cust\_accounts hzca,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2  where  --hzca.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  hzca.created\_by = nvl(:p\_created\_by,hzca.created\_by)  and hzca.request\_id = nvl(:p\_request\_id,hzca.request\_id)  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNTS'  and hzosr1.owner\_table\_id = hzca.cust\_account\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTIES'  and hzosr2.owner\_table\_id = hzca.party\_id | In CITCO, they have added two new column LOAD\_REQUEST\_ID & XXMX\_STATUS.  Also, they have changed the date format for two columns creation\_date & last\_update\_date.  They have uncommented one condition in WHERE clause. |
| 5 | CUSTOMER\_ACCOUNTS\_SITES | select  hzosr1.orig\_system as cust\_site\_orig\_system,  hzosr1.orig\_system\_reference as cust\_site\_orig\_sys\_ref,  hosr.orig\_system as cust\_siteuse\_orig\_system,  hosr.orig\_system\_reference as cust\_siteuse\_orig\_sys\_ref,  hcsu.site\_use\_code,  hcsu.primary\_flag,  hcsu.location,  fs.set\_code,  TO\_CHAR(hcsu.start\_date,'dd/mm/yyyy') as start\_date,  TO\_CHAR(hcsu.end\_date,'dd/mm/yyyy') as end\_date,  hcsu.attribute\_category,  hcsu.attribute1,  hcsu.attribute2,  hcsu.attribute3,  hcsu.attribute4,  hcsu.attribute5,  hcsu.attribute6,  hcsu.attribute7,  hcsu.attribute8,  hcsu.attribute9,  hcsu.attribute10,  hcsu.attribute11,  hcsu.attribute12,  hcsu.attribute13,  hcsu.attribute14,  hcsu.attribute15,  hcsu.attribute16,  hcsu.attribute17,  hcsu.attribute18,  hcsu.attribute19,  hcsu.attribute20,  hcsu.attribute21,  hcsu.attribute22,  hcsu.attribute23,  hcsu.attribute24,  hcsu.attribute25,  hcsu.attribute26,  hcsu.attribute27,  hcsu.attribute28,  hcsu.attribute29,  hcsu.attribute30,  -- set to numm to match extract  -- hca.account\_number,  null as account\_number,  -- set to numm to match extract  --hps.party\_site\_number,  null as party\_site\_number,  hcsu.request\_id as load\_request\_id,  to\_char(hcsu.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,  hcsu.created\_by,  to\_char(hcsu.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date,  hcsu.last\_updated\_by,  -- hraou.NAME as OU\_NAME  fs.set\_code as OU\_NAME  from  hz\_parties hp,  hz\_party\_sites hps,  hz\_cust\_accounts hca,  hz\_cust\_acct\_sites\_all hcas,  hz\_cust\_site\_uses\_all hcsu,  hz\_orig\_sys\_references hosr,  fnd\_setid\_sets\_vl fs,  HZ\_ORIG\_SYS\_REFERENCES hzosr1  -- FND\_SETID\_SETS fndss,  -- FND\_SETID\_ASSIGNMENTS fndsa,  -- hr\_all\_organization\_units hraou  where 1=1  and hcsu.created\_by = NVL(:p\_created\_by,hcsu.created\_by)  and hp.party\_number = NVL(:p\_party\_number,hp.party\_number)  and hcsu.request\_id = nvl(:p\_request\_id,hcsu.request\_id)  and hcas.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  --and hp.party\_type = 'ORGANIZATION'  and hp.party\_id = hps.party\_id  and hps.party\_site\_id = hcas.party\_site\_id  and hcsu.site\_use\_code in ('SHIP\_TO','BILL\_TO','SOLD\_TO')  and fs.set\_id(+) = hcsu.set\_id  -- and hp.party\_type = 'PERSON'  and hp.party\_id = hca.party\_id  and hca.cust\_account\_id = hcas.cust\_account\_id  and hcas.cust\_acct\_site\_id = hcsu.cust\_acct\_site\_id  and hosr.owner\_table\_id = hcsu.site\_use\_id  and hosr.owner\_table\_name = 'HZ\_CUST\_SITE\_USES\_ALL'  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCT\_SITES\_ALL'  and hzosr1.owner\_table\_id = hcas.CUST\_ACCT\_SITE\_ID  -- 21/04/2022 MA added the following join conditions  -- and fndss.set\_code = fs.set\_code  -- and fndsa.REFERENCE\_GROUP\_NAME = 'HZ\_CUSTOMER\_ACCOUNT\_SITE'  -- and fndsa.set\_id = fndss.set\_id  -- and hraou.organization\_id = fndsa.DETERMINANT\_VALUE  -- 21/04/2022 - remove order by as it is not required  -- order by hca.orig\_system\_reference,hcsu.site\_use\_code | select --batch\_id,  hzosr1.orig\_system as cust\_site\_orig\_system,  hzosr1.orig\_system\_reference as cust\_site\_orig\_sys\_ref,  hosr.orig\_system as cust\_siteuse\_orig\_system,  hosr.orig\_system\_reference as cust\_siteuse\_orig\_sys\_ref,  hcsu.site\_use\_code,  hcsu.primary\_flag,  hcsu.location,  fs.set\_code,  TO\_CHAR(hcsu.start\_date,'dd/mm/yyyy') as start\_date,  TO\_CHAR(hcsu.end\_date,'dd/mm/yyyy') as end\_date,  hcsu.attribute\_category,  hcsu.attribute1,  hcsu.attribute2,  hcsu.attribute3,  hcsu.attribute4,  hcsu.attribute5,  hcsu.attribute6,  hcsu.attribute7,  hcsu.attribute8,  hcsu.attribute9,  hcsu.attribute10,  hcsu.attribute11,  hcsu.attribute12,  hcsu.attribute13,  hcsu.attribute14,  hcsu.attribute15,  hcsu.attribute16,  hcsu.attribute17,  hcsu.attribute18,  hcsu.attribute19,  hcsu.attribute20,  hcsu.attribute21,  hcsu.attribute22,  hcsu.attribute23,  hcsu.attribute24,  hcsu.attribute25,  hcsu.attribute26,  hcsu.attribute27,  hcsu.attribute28,  hcsu.attribute29,  hcsu.attribute30,  hca.account\_number,  hps.party\_site\_number,  to\_char(hcsu.creation\_date,'DD/MM/YYYY') as creation\_date,  hcsu.created\_by,  to\_char(hcsu.last\_update\_date,'DD/MM/YYYY') as last\_update\_date,  hcsu.last\_updated\_by,  hraou.NAME as OU\_NAME  from hz\_parties hp,  hz\_party\_sites hps,  hz\_cust\_accounts hca,  hz\_cust\_acct\_sites\_all hcas,  hz\_cust\_site\_uses\_all hcsu,  hz\_orig\_sys\_references hosr,  fnd\_setid\_sets\_vl fs,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  FND\_SETID\_SETS fndss,  FND\_SETID\_ASSIGNMENTS fndsa,  hr\_all\_organization\_units hraou  where 1=1  and hcsu.created\_by = NVL(:p\_created\_by,hcsu.created\_by)  and hp.party\_number = NVL(:p\_party\_number,hp.party\_number)  and hcsu.request\_id = nvl(:p\_request\_id,hcsu.request\_id)  --and hcas.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  --and hp.party\_type = 'ORGANIZATION'  and hp.party\_id = hps.party\_id  and hps.party\_site\_id = hcas.party\_site\_id  and hcsu.site\_use\_code in ('SHIP\_TO','BILL\_TO')  and fs.set\_id(+) = hcsu.set\_id  -- and hp.party\_type = 'PERSON'  and hp.party\_id = hca.party\_id  and hca.cust\_account\_id = hcas.cust\_account\_id  and hcas.cust\_acct\_site\_id = hcsu.cust\_acct\_site\_id  and hosr.owner\_table\_id = hcsu.site\_use\_id  and hosr.owner\_table\_name = 'HZ\_CUST\_SITE\_USES\_ALL'  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCT\_SITES\_ALL'  and hzosr1.owner\_table\_id = hcas.CUST\_ACCT\_SITE\_ID  -- 21/04/2022 MA added the following join conditions  and fndss.set\_code = fs.set\_code  and fndsa.REFERENCE\_GROUP\_NAME = 'HZ\_CUSTOMER\_ACCOUNT\_SITE'  and fndsa.set\_id = fndss.set\_id  and hraou.organization\_id = fndsa.DETERMINANT\_VALUE  -- 21/04/2022 - remove order by as it is not required  -- order by hca.orig\_system\_reference,hcsu.site\_use\_code | In CITCO, they have changed the column values to NULL for columns account\_number & party\_site\_number.  They have added one new column LOAD\_REQUEST\_ID .  Also, they have changed the date format for two columns creation\_date & last\_update\_date.  They have changed the columns value for column OU\_NAME.  They have commented 3 tables from FROM clause.  They have uncommented 1 conditions & commented 3 conditions from WHERE clause.  Also changed the one condition. |
| 6 | ACCOUNT\_SITES\_USES | select  hzosr1.orig\_system as cust\_site\_orig\_system,  hzosr1.orig\_system\_reference as cust\_site\_orig\_sys\_ref,  hosr.orig\_system as cust\_siteuse\_orig\_system,  hosr.orig\_system\_reference as cust\_siteuse\_orig\_sys\_ref,  hcsu.site\_use\_code,  hcsu.primary\_flag,  hcsu.location,  fs.set\_code,  TO\_CHAR(hcsu.start\_date,'dd/mm/yyyy') as start\_date,  TO\_CHAR(hcsu.end\_date,'dd/mm/yyyy') as end\_date,  hcsu.attribute\_category,  hcsu.attribute1,  hcsu.attribute2,  hcsu.attribute3,  hcsu.attribute4,  hcsu.attribute5,  hcsu.attribute6,  hcsu.attribute7,  hcsu.attribute8,  hcsu.attribute9,  hcsu.attribute10,  hcsu.attribute11,  hcsu.attribute12,  hcsu.attribute13,  hcsu.attribute14,  hcsu.attribute15,  hcsu.attribute16,  hcsu.attribute17,  hcsu.attribute18,  hcsu.attribute19,  hcsu.attribute20,  hcsu.attribute21,  hcsu.attribute22,  hcsu.attribute23,  hcsu.attribute24,  hcsu.attribute25,  hcsu.attribute26,  hcsu.attribute27,  hcsu.attribute28,  hcsu.attribute29,  hcsu.attribute30,  -- set to numm to match extract  -- hca.account\_number,  null as account\_number,  -- set to numm to match extract  --hps.party\_site\_number,  null as party\_site\_number,  hcsu.request\_id as load\_request\_id,  to\_char(hcsu.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,  hcsu.created\_by,  to\_char(hcsu.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date,  hcsu.last\_updated\_by,  -- hraou.NAME as OU\_NAME  fs.set\_code as OU\_NAME  from  hz\_parties hp,  hz\_party\_sites hps,  hz\_cust\_accounts hca,  hz\_cust\_acct\_sites\_all hcas,  hz\_cust\_site\_uses\_all hcsu,  hz\_orig\_sys\_references hosr,  fnd\_setid\_sets\_vl fs,  HZ\_ORIG\_SYS\_REFERENCES hzosr1  -- FND\_SETID\_SETS fndss,  -- FND\_SETID\_ASSIGNMENTS fndsa,  -- hr\_all\_organization\_units hraou  where 1=1  and hcsu.created\_by = NVL(:p\_created\_by,hcsu.created\_by)  and hp.party\_number = NVL(:p\_party\_number,hp.party\_number)  and hcsu.request\_id = nvl(:p\_request\_id,hcsu.request\_id)  and hcas.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  --and hp.party\_type = 'ORGANIZATION'  and hp.party\_id = hps.party\_id  and hps.party\_site\_id = hcas.party\_site\_id  and hcsu.site\_use\_code in ('SHIP\_TO','BILL\_TO','SOLD\_TO')  and fs.set\_id(+) = hcsu.set\_id  -- and hp.party\_type = 'PERSON'  and hp.party\_id = hca.party\_id  and hca.cust\_account\_id = hcas.cust\_account\_id  and hcas.cust\_acct\_site\_id = hcsu.cust\_acct\_site\_id  and hosr.owner\_table\_id = hcsu.site\_use\_id  and hosr.owner\_table\_name = 'HZ\_CUST\_SITE\_USES\_ALL'  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCT\_SITES\_ALL'  and hzosr1.owner\_table\_id = hcas.CUST\_ACCT\_SITE\_ID  -- 21/04/2022 MA added the following join conditions  -- and fndss.set\_code = fs.set\_code  -- and fndsa.REFERENCE\_GROUP\_NAME = 'HZ\_CUSTOMER\_ACCOUNT\_SITE'  -- and fndsa.set\_id = fndss.set\_id  -- and hraou.organization\_id = fndsa.DETERMINANT\_VALUE  -- 21/04/2022 - remove order by as it is not required  -- order by hca.orig\_system\_reference,hcsu.site\_use\_code | select --batch\_id,  hzosr1.orig\_system as cust\_site\_orig\_system,  hzosr1.orig\_system\_reference as cust\_site\_orig\_sys\_ref,  hosr.orig\_system as cust\_siteuse\_orig\_system,  hosr.orig\_system\_reference as cust\_siteuse\_orig\_sys\_ref,  hcsu.site\_use\_code,  hcsu.primary\_flag,  hcsu.location,  fs.set\_code,  TO\_CHAR(hcsu.start\_date,'dd/mm/yyyy') as start\_date,  TO\_CHAR(hcsu.end\_date,'dd/mm/yyyy') as end\_date,  hcsu.attribute\_category,  hcsu.attribute1,  hcsu.attribute2,  hcsu.attribute3,  hcsu.attribute4,  hcsu.attribute5,  hcsu.attribute6,  hcsu.attribute7,  hcsu.attribute8,  hcsu.attribute9,  hcsu.attribute10,  hcsu.attribute11,  hcsu.attribute12,  hcsu.attribute13,  hcsu.attribute14,  hcsu.attribute15,  hcsu.attribute16,  hcsu.attribute17,  hcsu.attribute18,  hcsu.attribute19,  hcsu.attribute20,  hcsu.attribute21,  hcsu.attribute22,  hcsu.attribute23,  hcsu.attribute24,  hcsu.attribute25,  hcsu.attribute26,  hcsu.attribute27,  hcsu.attribute28,  hcsu.attribute29,  hcsu.attribute30,  hca.account\_number,  hps.party\_site\_number,  to\_char(hcsu.creation\_date,'DD/MM/YYYY') as creation\_date,  hcsu.created\_by,  to\_char(hcsu.last\_update\_date,'DD/MM/YYYY') as last\_update\_date,  hcsu.last\_updated\_by,  hraou.NAME as OU\_NAME  from hz\_parties hp,  hz\_party\_sites hps,  hz\_cust\_accounts hca,  hz\_cust\_acct\_sites\_all hcas,  hz\_cust\_site\_uses\_all hcsu,  hz\_orig\_sys\_references hosr,  fnd\_setid\_sets\_vl fs,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  FND\_SETID\_SETS fndss,  FND\_SETID\_ASSIGNMENTS fndsa,  hr\_all\_organization\_units hraou  where 1=1  and hcsu.created\_by = NVL(:p\_created\_by,hcsu.created\_by)  and hp.party\_number = NVL(:p\_party\_number,hp.party\_number)  and hcsu.request\_id = nvl(:p\_request\_id,hcsu.request\_id)  --and hcas.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  --and hp.party\_type = 'ORGANIZATION'  and hp.party\_id = hps.party\_id  and hps.party\_site\_id = hcas.party\_site\_id  and hcsu.site\_use\_code in ('SHIP\_TO','BILL\_TO')  and fs.set\_id(+) = hcsu.set\_id  -- and hp.party\_type = 'PERSON'  and hp.party\_id = hca.party\_id  and hca.cust\_account\_id = hcas.cust\_account\_id  and hcas.cust\_acct\_site\_id = hcsu.cust\_acct\_site\_id  and hosr.owner\_table\_id = hcsu.site\_use\_id  and hosr.owner\_table\_name = 'HZ\_CUST\_SITE\_USES\_ALL'  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCT\_SITES\_ALL'  and hzosr1.owner\_table\_id = hcas.CUST\_ACCT\_SITE\_ID  -- 21/04/2022 MA added the following join conditions  and fndss.set\_code = fs.set\_code  and fndsa.REFERENCE\_GROUP\_NAME = 'HZ\_CUSTOMER\_ACCOUNT\_SITE'  and fndsa.set\_id = fndss.set\_id  and hraou.organization\_id = fndsa.DETERMINANT\_VALUE  -- 21/04/2022 - remove order by as it is not required  -- order by hca.orig\_system\_reference,hcsu.site\_use\_code | In CITCO, they have changed the column values to NULL for columns account\_number & party\_site\_number.  They have added one new column LOAD\_REQUEST\_ID .  Also, they have changed the date format for two columns creation\_date & last\_update\_date.  They have changed the columns value for column OU\_NAME.  They have commented 3 tables from FROM clause.  They have uncommented 1 conditions & commented 4 conditions from WHERE clause.  Also changed the one condition. |
| 7 | LOCATIONS | SELECT  hzosr.ORIG\_SYSTEM as LOCATION\_ORIG\_SYSTEM  , hzosr.ORIG\_SYSTEM\_REFERENCE as LOCATION\_ORIG\_SYSTEM\_REFERENCE  , hzl.country as COUNTRY  , hzl.address1  , hzl.address2  , hzl.address3  , hzl.address4  , hzl.city  , hzl.state  , hzl.province  , hzl.county  , hzl.postal\_code  , hzl.postal\_plus4\_code  , hzl.location\_language  , hzl.description  , hzl.short\_description  , hzl.sales\_tax\_geocode  , hzl.sales\_tax\_inside\_city\_limits  , hzl.timezone\_code  , null as ADDRESS1\_STD  , ACTUAL\_CONTENT\_SOURCE as adapter\_content\_source  , null as addr\_valid\_status\_code  , hzl.date\_validated  , to\_char(hzl.address\_effective\_date,'dd/mm/yyyy') as address\_effective\_date  , hzl.address\_expiration\_date  , hzl.validated\_flag  , hzl.do\_not\_validate\_flag  , null as interface\_status  , null as error\_id  , hzl.attribute\_category  , hzl.attribute1  , hzl.attribute2  , hzl.attribute3  , hzl.attribute4  , hzl.attribute5  , hzl.attribute6  , hzl.attribute7  , hzl.attribute8  , hzl.attribute9  , hzl.attribute10  , hzl.attribute11  , hzl.attribute12  , hzl.attribute13  , hzl.attribute14  , hzl.attribute15  , hzl.attribute16  , hzl.attribute17  , hzl.attribute18  , hzl.attribute19  , hzl.attribute20  , hzl.attribute21  , hzl.attribute22  , hzl.attribute23  , hzl.attribute24  , hzl.attribute25  , hzl.attribute26  , hzl.attribute27  , hzl.attribute28  , hzl.attribute29  , hzl.attribute30  , hzl.attribute\_number1  , hzl.attribute\_number2  , hzl.attribute\_number3  , hzl.attribute\_number4  , hzl.attribute\_number5  , hzl.attribute\_number6  , hzl.attribute\_number7  , hzl.attribute\_number8  , hzl.attribute\_number9  , hzl.attribute\_number10  , hzl.attribute\_number11  , hzl.attribute\_number12  , hzl.attribute\_date1  , hzl.attribute\_date2  , hzl.attribute\_date3  , hzl.attribute\_date4  , hzl.attribute\_date5  , hzl.attribute\_date6  , hzl.attribute\_date7  , hzl.attribute\_date8  , hzl.attribute\_date9  , hzl.attribute\_date10  , hzl.attribute\_date11  , hzl.attribute\_date12  , null as gnr\_status  , hzl.request\_id as LOAD\_REQUEST\_ID  , to\_char(hzl.creation\_date,'dd/mm/yyyy hh24:mi') as CREATION\_DATE  , hzl.created\_by as CREATED\_BY  , to\_char(hzl.last\_update\_date,'dd/mm/yyyy hh24:mi') as LAST\_UPDATE\_DATE  , hzl.last\_updated\_by as LAST\_UPDATED\_BY  FROM  hz\_locations hzl,  HZ\_ORIG\_SYS\_REFERENCES hzosr  WHERE hzosr.owner\_table\_name = 'HZ\_LOCATIONS'  and hzosr.owner\_table\_id = hzl.location\_id  and hzl.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hzl.created\_by = NVL(:p\_created\_by,hzl.created\_by)  --AND INSTR(orig\_system\_reference, '\_A\_HOME') = 0  --AND INSTR(orig\_system\_reference, '\_T\_HOME') = 0  --AND INSTR(orig\_system\_reference, '\_O\_HOME') = 0 | SELECT  hzosr.ORIG\_SYSTEM as LOCATION\_ORIG\_SYSTEM  , hzosr.ORIG\_SYSTEM\_REFERENCE as LOCATION\_ORIG\_SYSTEM\_REFERENCE  , hzl.country as COUNTRY  , hzl.address1  , hzl.address2  , hzl.address3  , hzl.address4  , hzl.city  , hzl.state  , hzl.province  , hzl.county  , hzl.postal\_code  , hzl.postal\_plus4\_code  , hzl.location\_language  , hzl.description  , hzl.short\_description  , hzl.sales\_tax\_geocode  , hzl.sales\_tax\_inside\_city\_limits  , hzl.timezone\_code  , null as ADDRESS1\_STD  , ACTUAL\_CONTENT\_SOURCE as adapter\_content\_source  , null as addr\_valid\_status\_code  , hzl.date\_validated  , to\_char(hzl.address\_effective\_date,'dd-mm-yyyy') as address\_effective\_date  , hzl.address\_expiration\_date  , hzl.validated\_flag  , hzl.do\_not\_validate\_flag  , null as interface\_status  , null as error\_id  , hzl.attribute\_category  , hzl.attribute1  , hzl.attribute2  , hzl.attribute3  , hzl.attribute4  , hzl.attribute5  , hzl.attribute6  , hzl.attribute7  , hzl.attribute8  , hzl.attribute9  , hzl.attribute10  , hzl.attribute11  , hzl.attribute12  , hzl.attribute13  , hzl.attribute14  , hzl.attribute15  , hzl.attribute16  , hzl.attribute17  , hzl.attribute18  , hzl.attribute19  , hzl.attribute20  , hzl.attribute21  , hzl.attribute22  , hzl.attribute23  , hzl.attribute24  , hzl.attribute25  , hzl.attribute26  , hzl.attribute27  , hzl.attribute28  , hzl.attribute29  , hzl.attribute30  , hzl.attribute\_number1  , hzl.attribute\_number2  , hzl.attribute\_number3  , hzl.attribute\_number4  , hzl.attribute\_number5  , hzl.attribute\_number6  , hzl.attribute\_number7  , hzl.attribute\_number8  , hzl.attribute\_number9  , hzl.attribute\_number10  , hzl.attribute\_number11  , hzl.attribute\_number12  , hzl.attribute\_date1  , hzl.attribute\_date2  , hzl.attribute\_date3  , hzl.attribute\_date4  , hzl.attribute\_date5  , hzl.attribute\_date6  , hzl.attribute\_date7  , hzl.attribute\_date8  , hzl.attribute\_date9  , hzl.attribute\_date10  , hzl.attribute\_date11  , hzl.attribute\_date12  , null as gnr\_status  FROM  hz\_locations hzl,  HZ\_ORIG\_SYS\_REFERENCES hzosr  WHERE hzosr.owner\_table\_name = 'HZ\_LOCATIONS'  and hzosr.owner\_table\_id = hzl.location\_id  --and hzl.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hzl.created\_by = NVL(:p\_created\_by,hzl.created\_by)  --AND INSTR(orig\_system\_reference, '\_A\_HOME') = 0  --AND INSTR(orig\_system\_reference, '\_T\_HOME') = 0  --AND INSTR(orig\_system\_reference, '\_O\_HOME') = 0 | In CITCO, they have added 4 new columns from the existing tables in the SELECT clause :  LOAD\_REQUEST\_ID,  CREATION\_DATE,  CREATED\_BY,  LAST\_UPDATE\_DATE,  LAST\_UPDATED\_BY  Also, they have uncommented one condition from WHERE clause. |
| 8 | Customer  Account Releationship | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- 10/11/2022 Michal Arrowsmith creation\_date: Change format to dd/mm/yyyy hh24:mi  -- last\_update\_date: Change format to dd/mm/yyyy hh24:mi  --  --  select  hzosr1.ORIG\_SYSTEM as SUB\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as SUB\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as OBJ\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as OBJ\_ORIG\_SYSTEM\_REFERENCE,  hzrel.RELATIONSHIP\_TYPE,  hzrel.RELATIONSHIP\_CODE,  to\_char(hzrel.START\_DATE,'dd/mm/yyyy') as START\_DATE,  to\_char(hzrel.END\_DATE,'dd/mm/yyyy') as END\_DATE,  hzrel.ATTRIBUTE\_CATEGORY,  hzrel.ATTRIBUTE1,  hzrel.ATTRIBUTE2,  hzrel.ATTRIBUTE3,  hzrel.ATTRIBUTE4,  hzrel.ATTRIBUTE5,  hzrel.ATTRIBUTE6,  hzrel.ATTRIBUTE7,  hzrel.ATTRIBUTE8,  hzrel.ATTRIBUTE9,  hzrel.ATTRIBUTE10,  hzrel.ATTRIBUTE11,  hzrel.ATTRIBUTE12,  hzrel.ATTRIBUTE13,  hzrel.ATTRIBUTE14,  hzrel.ATTRIBUTE15,  hzrel.ATTRIBUTE16,  hzrel.ATTRIBUTE17,  hzrel.ATTRIBUTE18,  hzrel.ATTRIBUTE19,  hzrel.ATTRIBUTE20,  hzrel.ATTRIBUTE21,  hzrel.ATTRIBUTE22,  hzrel.ATTRIBUTE23,  hzrel.ATTRIBUTE24,  hzrel.ATTRIBUTE25,  hzrel.ATTRIBUTE26,  hzrel.ATTRIBUTE27,  hzrel.ATTRIBUTE28,  hzrel.ATTRIBUTE29,  hzrel.ATTRIBUTE30,  hzrel.ATTRIBUTE\_NUMBER1,  hzrel.ATTRIBUTE\_NUMBER2,  hzrel.ATTRIBUTE\_NUMBER3,  hzrel.ATTRIBUTE\_NUMBER4,  hzrel.ATTRIBUTE\_NUMBER5,  hzrel.ATTRIBUTE\_NUMBER6,  hzrel.ATTRIBUTE\_NUMBER7,  hzrel.ATTRIBUTE\_NUMBER8,  hzrel.ATTRIBUTE\_NUMBER9,  hzrel.ATTRIBUTE\_NUMBER10,  hzrel.ATTRIBUTE\_NUMBER11,  hzrel.ATTRIBUTE\_NUMBER12,  hzrel.ATTRIBUTE\_DATE1,  hzrel.ATTRIBUTE\_DATE2,  hzrel.ATTRIBUTE\_DATE3,  hzrel.ATTRIBUTE\_DATE4,  hzrel.ATTRIBUTE\_DATE5,  hzrel.ATTRIBUTE\_DATE6,  hzrel.ATTRIBUTE\_DATE7,  hzrel.ATTRIBUTE\_DATE8,  hzrel.ATTRIBUTE\_DATE9,  hzrel.ATTRIBUTE\_DATE10,  hzrel.ATTRIBUTE\_DATE11,  hzrel.ATTRIBUTE\_DATE12,  hzrel.SUBJECT\_TYPE,  hzrel.OBJECT\_TYPE,  hzosr3.ORIG\_SYSTEM as REL\_ORIG\_SYSTEM,  hzosr3.ORIG\_SYSTEM\_REFERENCE as REL\_ORIG\_SYSTEM\_REFERENCE,  hzrel.request\_id as LOAD\_REQUEST\_ID,  to\_char(hzrel.creation\_date,'dd/mm/yyyy hh24:mi') as creation\_date,  hzrel.created\_by,  to\_char(hzrel.last\_update\_date,'dd/mm/yyyy hh24:mi') as last\_update\_date,  hzrel.last\_updated\_by  from  HZ\_RELATIONSHIPS hzrel,  HZ\_PARTIES hp1,  HZ\_PARTIES hp2,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3  where hzrel.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hzrel.relationship\_code = 'CONTACT\_OF'  and hzrel.SUBJECT\_ID = hp1.party\_id  and hzrel.OBJECT\_ID = hp2.party\_id  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hp1.party\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTIES'  and hzosr2.owner\_table\_id = hp2.party\_id  and hzosr3.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr3.owner\_table\_id = hzrel.RELATIONSHIP\_ID  and hzrel.created\_by = nvl(:pCreatedBy,hzrel.created\_by)  and hzrel.request\_id = nvl(:p\_request\_id,hzrel.request\_id) | select  hzrel.request\_id ,  hzosr1.ORIG\_SYSTEM as SUB\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as SUB\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as OBJ\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as OBJ\_ORIG\_SYSTEM\_REFERENCE,  hzrel.RELATIONSHIP\_TYPE,  hzrel.RELATIONSHIP\_CODE,  to\_char(hzrel.START\_DATE,'dd/mm/yyyy') as START\_DATE,  to\_char(hzrel.END\_DATE,'dd/mm/yyyy') as END\_DATE,  hzrel.ATTRIBUTE\_CATEGORY,  hzrel.ATTRIBUTE1,  hzrel.ATTRIBUTE2,  hzrel.ATTRIBUTE3,  hzrel.ATTRIBUTE4,  hzrel.ATTRIBUTE5,  hzrel.ATTRIBUTE6,  hzrel.ATTRIBUTE7,  hzrel.ATTRIBUTE8,  hzrel.ATTRIBUTE9,  hzrel.ATTRIBUTE10,  hzrel.ATTRIBUTE11,  hzrel.ATTRIBUTE12,  hzrel.ATTRIBUTE13,  hzrel.ATTRIBUTE14,  hzrel.ATTRIBUTE15,  hzrel.ATTRIBUTE16,  hzrel.ATTRIBUTE17,  hzrel.ATTRIBUTE18,  hzrel.ATTRIBUTE19,  hzrel.ATTRIBUTE20,  hzrel.ATTRIBUTE21,  hzrel.ATTRIBUTE22,  hzrel.ATTRIBUTE23,  hzrel.ATTRIBUTE24,  hzrel.ATTRIBUTE25,  hzrel.ATTRIBUTE26,  hzrel.ATTRIBUTE27,  hzrel.ATTRIBUTE28,  hzrel.ATTRIBUTE29,  hzrel.ATTRIBUTE30,  hzrel.ATTRIBUTE\_NUMBER1,  hzrel.ATTRIBUTE\_NUMBER2,  hzrel.ATTRIBUTE\_NUMBER3,  hzrel.ATTRIBUTE\_NUMBER4,  hzrel.ATTRIBUTE\_NUMBER5,  hzrel.ATTRIBUTE\_NUMBER6,  hzrel.ATTRIBUTE\_NUMBER7,  hzrel.ATTRIBUTE\_NUMBER8,  hzrel.ATTRIBUTE\_NUMBER9,  hzrel.ATTRIBUTE\_NUMBER10,  hzrel.ATTRIBUTE\_NUMBER11,  hzrel.ATTRIBUTE\_NUMBER12,  hzrel.ATTRIBUTE\_DATE1,  hzrel.ATTRIBUTE\_DATE2,  hzrel.ATTRIBUTE\_DATE3,  hzrel.ATTRIBUTE\_DATE4,  hzrel.ATTRIBUTE\_DATE5,  hzrel.ATTRIBUTE\_DATE6,  hzrel.ATTRIBUTE\_DATE7,  hzrel.ATTRIBUTE\_DATE8,  hzrel.ATTRIBUTE\_DATE9,  hzrel.ATTRIBUTE\_DATE10,  hzrel.ATTRIBUTE\_DATE11,  hzrel.ATTRIBUTE\_DATE12,  hzrel.SUBJECT\_TYPE,  hzrel.OBJECT\_TYPE,  hzosr3.ORIG\_SYSTEM as REL\_ORIG\_SYSTEM,  hzosr3.ORIG\_SYSTEM\_REFERENCE as REL\_ORIG\_SYSTEM\_REFERENCE,  to\_char(hzrel.creation\_date,'dd/mm/yyyy') as creation\_date,  hzrel.created\_by,  to\_char(hzrel.last\_update\_date,'dd/mm/yyyy') as last\_update\_date,  hzrel.last\_updated\_by  from  HZ\_RELATIONSHIPS hzrel,  HZ\_PARTIES hp1,  HZ\_PARTIES hp2,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3  where  hzrel.created\_by = nvl(:pCreatedBy,hzrel.created\_by)  and hzrel.request\_id = nvl(:p\_request\_id,hzrel.request\_id)  -- hzrel.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  AND hzrel.relationship\_code = 'CONTACT\_OF'  and hzrel.SUBJECT\_ID = hp1.party\_id  and hzrel.OBJECT\_ID = hp2.party\_id  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hp1.party\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTIES'  and hzosr2.owner\_table\_id = hp2.party\_id  and hzosr3.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr3.owner\_table\_id = hzrel.RELATIONSHIP\_ID | 1. Change in date format –   to\_char(hzrel.creation\_date,'dd/mm/yyyy hh24:mi') as creation\_date.    to\_char(hzrel.last\_update\_date,'dd/mm/yyyy hh24:mi') as last\_update\_date.   1. Column commented in maximise code –   -- hzrel.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  Same column used by Citco. |
| 9 | Customer  Account  Contact | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- 10/11/2022 Michal Arrowsmith creation\_date: Change format to dd/mm/yyyy hh24:mi  -- last\_update\_date: Change format to dd/mm/yyyy hh24:mi  --  --  select --BATCH\_ID,  hzosr1.orig\_system as cust\_orig\_system,  hzosr1.orig\_system\_reference as cust\_orig\_system\_reference,  hzosr2.orig\_system as cust\_site\_orig\_system,  hzosr2.orig\_system\_reference as cust\_site\_orig\_sys\_ref,  hzosr3.orig\_system as cust\_contact\_orig\_system,  hzosr3.orig\_system\_reference as cust\_contact\_orig\_sys\_ref,  hzcar.role\_type,  hzcar.primary\_flag,  --hzcar.insert\_update\_flag,  hzcar.source\_code,  hzcar.attribute\_category,  hzcar.attribute1,  hzcar.attribute2,  hzcar.attribute3,  hzcar.attribute4,  hzcar.attribute5,  hzcar.attribute6,  hzcar.attribute7,  hzcar.attribute8,  hzcar.attribute9,  hzcar.attribute10,  hzcar.attribute11,  hzcar.attribute12,  hzcar.attribute13,  hzcar.attribute14,  hzcar.attribute15,  hzcar.attribute16,  hzcar.attribute17,  hzcar.attribute18,  hzcar.attribute19,  hzcar.attribute20,  hzcar.attribute21,  hzcar.attribute22,  hzcar.attribute23,  hzcar.attribute24,  hzcar.attribute25,  hzcar.attribute26,  hzcar.attribute27,  hzcar.attribute28,  hzcar.attribute29,  hzcar.attribute30,  hzcar.attribute\_number1,  hzcar.attribute\_number2,  hzcar.attribute\_number3,  hzcar.attribute\_number4,  hzcar.attribute\_number5,  hzcar.attribute\_number6,  hzcar.attribute\_number7,  hzcar.attribute\_number8,  hzcar.attribute\_number9,  hzcar.attribute\_number10,  hzcar.attribute\_number11,  hzcar.attribute\_number12,  hzcar.attribute\_date1,  hzcar.attribute\_date2,  hzcar.attribute\_date3,  hzcar.attribute\_date4,  hzcar.attribute\_date5,  hzcar.attribute\_date6,  hzcar.attribute\_date7,  hzcar.attribute\_date8,  hzcar.attribute\_date9,  hzcar.attribute\_date10,  hzcar.attribute\_date11,  hzcar.attribute\_date12,  hzosr4.orig\_system rel\_orig\_system,  hzosr4.orig\_system\_reference rel\_orig\_system\_reference,  hzcar.request\_id as load\_request\_id,  to\_char(hzcar.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,  hzcar.created\_by,  to\_char(hzcar.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date,  hzcar.last\_updated\_by  from  HZ\_CUST\_ACCOUNT\_ROLES hzcar,  hz\_cust\_accounts hca,  hz\_cust\_acct\_sites\_all hcasa,  HZ\_RELATIONSHIPS hr,  hz\_org\_contacts hoc,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3,  HZ\_ORIG\_SYS\_REFERENCES hzosr4  where 1 = 1  and hzcar.CREATED\_BY\_MODULE = 'ORA\_HZ\_DATA\_IMPORT'  and hzcar.CUST\_ACCOUNT\_ID (+) = hca.CUST\_ACCOUNT\_ID  and hzcar.CUST\_ACCOUNT\_ID (+) = hcasa.CUST\_ACCOUNT\_ID  and hzcar.cust\_acct\_site\_id (+) = hcasa.cust\_acct\_site\_id  and hzcar.RELATIONSHIP\_ID (+) = hr.RELATIONSHIP\_ID  and hzcar.RELATIONSHIP\_ID (+) = hoc.PARTY\_RELATIONSHIP\_ID  and hr.RELATIONSHIP\_CODE='CONTACT\_OF'  and hr.OBJECT\_TYPE='ORGANIZATION'  and hzcar.created\_by = nvl (:pCreatedBy,hzcar.created\_by)  and hzcar.REQUEST\_ID = nvl(:p\_request\_id,hzcar.REQUEST\_ID)  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNTS'  and hzosr1.owner\_table\_id = hca.CUST\_ACCOUNT\_ID  and hzosr2.owner\_table\_name = 'HZ\_CUST\_ACCT\_SITES\_ALL'  and hzosr2.owner\_table\_id = hcasa.cust\_acct\_site\_id  and hzosr3.owner\_table\_name = 'HZ\_CUST\_ACCOUNT\_ROLES'  and hzosr3.owner\_table\_id = hzcar.CUST\_ACCOUNT\_ROLE\_ID  and hzosr4.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr4.owner\_table\_id = hr.relationship\_id | select --BATCH\_ID,  hzosr1.orig\_system as cust\_orig\_system,  hzosr1.orig\_system\_reference as cust\_orig\_system\_reference,  hzosr2.orig\_system as cust\_site\_orig\_system,  hzosr2.orig\_system\_reference as cust\_site\_orig\_sys\_ref,  hzosr3.orig\_system as cust\_contact\_orig\_system,  hzosr3.orig\_system\_reference as cust\_contact\_orig\_sys\_ref,  hzcar.role\_type,  hzcar.primary\_flag,  --hzcar.insert\_update\_flag,  hzcar.source\_code,  hzcar.attribute\_category,  hzcar.attribute1,  hzcar.attribute2,  hzcar.attribute3,  hzcar.attribute4,  hzcar.attribute5,  hzcar.attribute6,  hzcar.attribute7,  hzcar.attribute8,  hzcar.attribute9,  hzcar.attribute10,  hzcar.attribute11,  hzcar.attribute12,  hzcar.attribute13,  hzcar.attribute14,  hzcar.attribute15,  hzcar.attribute16,  hzcar.attribute17,  hzcar.attribute18,  hzcar.attribute19,  hzcar.attribute20,  hzcar.attribute21,  hzcar.attribute22,  hzcar.attribute23,  hzcar.attribute24,  hzcar.attribute25,  hzcar.attribute26,  hzcar.attribute27,  hzcar.attribute28,  hzcar.attribute29,  hzcar.attribute30,  hzcar.attribute\_number1,  hzcar.attribute\_number2,  hzcar.attribute\_number3,  hzcar.attribute\_number4,  hzcar.attribute\_number5,  hzcar.attribute\_number6,  hzcar.attribute\_number7,  hzcar.attribute\_number8,  hzcar.attribute\_number9,  hzcar.attribute\_number10,  hzcar.attribute\_number11,  hzcar.attribute\_number12,  hzcar.attribute\_date1,  hzcar.attribute\_date2,  hzcar.attribute\_date3,  hzcar.attribute\_date4,  hzcar.attribute\_date5,  hzcar.attribute\_date6,  hzcar.attribute\_date7,  hzcar.attribute\_date8,  hzcar.attribute\_date9,  hzcar.attribute\_date10,  hzcar.attribute\_date11,  hzcar.attribute\_date12,  hzosr4.orig\_system rel\_orig\_system,  hzosr4.orig\_system\_reference rel\_orig\_system\_reference,  --load\_request\_id,  hzcar.creation\_date,  hzcar.created\_by,  hzcar.last\_update\_date,  hzcar.last\_updated\_by  from  HZ\_CUST\_ACCOUNT\_ROLES hzcar,  hz\_cust\_accounts hca,  hz\_cust\_acct\_sites\_all hcasa,  HZ\_RELATIONSHIPS hr,  hz\_org\_contacts hoc,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3,  HZ\_ORIG\_SYS\_REFERENCES hzosr4  where 1 = 1  -- hzcar.CREATED\_BY\_MODULE = 'ORA\_HZ\_DATA\_IMPORT'  and hzcar.CUST\_ACCOUNT\_ID (+) = hca.CUST\_ACCOUNT\_ID  and hzcar.CUST\_ACCOUNT\_ID (+) = hcasa.CUST\_ACCOUNT\_ID  and hzcar.cust\_acct\_site\_id (+) = hcasa.cust\_acct\_site\_id  and hzcar.RELATIONSHIP\_ID (+) = hr.RELATIONSHIP\_ID  and hzcar.RELATIONSHIP\_ID (+) = hoc.PARTY\_RELATIONSHIP\_ID  and hr.RELATIONSHIP\_CODE='CONTACT\_OF'  and hr.OBJECT\_TYPE='ORGANIZATION'  and hzcar.created\_by = nvl (:pCreatedBy,hzcar.created\_by)  and hzcar.REQUEST\_ID = nvl(:p\_request\_id,hzcar.REQUEST\_ID)  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNTS'  and hzosr1.owner\_table\_id = hca.CUST\_ACCOUNT\_ID  and hzosr2.owner\_table\_name = 'HZ\_CUST\_ACCT\_SITES\_ALL'  and hzosr2.owner\_table\_id = hcasa.cust\_acct\_site\_id  and hzosr3.owner\_table\_name = 'HZ\_CUST\_ACCOUNT\_ROLES'  and hzosr3.owner\_table\_id = hzcar.CUST\_ACCOUNT\_ROLE\_ID  and hzosr4.owner\_table\_name = 'HZ\_RELATIONSHIPS'  --and hzosr4.owner\_table\_id = hr.relationship\_id | 1. Change in date format  to\_char(hzcar.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,  to\_char(hzcar.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date.  2. Load request is commented out in maximise code –  --load\_request\_id,  But its been used by Citco.  3. Column commented in maximise –  -- hzcar.CREATED\_BY\_MODULE = 'ORA\_HZ\_DATA\_IMPORT'  --and hzosr4.owner\_table\_id = hr.relationship\_id |
| 10 | Contact  Points | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- 10/11/2022 Michal Arrowsmith creation\_date: Change format to dd/mm/yyyy hh24:mi  -- last\_update\_date: Change format to dd/mm/yyyy hh24:mi  -- start\_date and end\_date format changed to DD/MM/YYYY  -- 12/05/2023 Michal Arrowsmith Contact points are now related to parties as designed  -- Removed the join to hz\_party\_sites and HZ\_ORIG\_SYS\_REFERENCES(2)  --  select --batch\_id,  hosr.orig\_system as cp\_orig\_system,  hosr.orig\_system\_reference as cp\_orig\_system\_reference,  hzosr1.orig\_system as party\_orig\_system,  hzosr1.orig\_system\_reference as party\_orig\_system\_reference,  -- hzosr2.orig\_system as site\_orig\_system,  -- hzosr2.orig\_system\_reference as site\_orig\_system\_reference,  NULL as site\_orig\_system,  NULL as site\_orig\_system\_reference,  hcp.primary\_flag,  --'col\_not\_available' insert\_update\_flag,  hcp.contact\_point\_type,  hcp.contact\_point\_purpose,  hcp.email\_address,  hcp.email\_format,  hcp.phone\_area\_code,  hcp.phone\_country\_code,  hcp.phone\_extension,  hcp.phone\_line\_type,  hcp.phone\_number,  hcp.url,  hcp.phone\_calling\_calendar,  to\_char(hcp.start\_date,'DD/MM/YYYY') as start\_date,  to\_char(hcp.end\_date,'DD/MM/YYYY') as end\_date,  hcp.attribute\_category,  hcp.attribute1,  hcp.attribute2,  hcp.attribute3,  hcp.attribute4,  hcp.attribute5,  hcp.attribute6,  hcp.attribute7,  hcp.attribute8,  hcp.attribute9,  hcp.attribute10,  hcp.attribute11,  hcp.attribute12,  hcp.attribute13,  hcp.attribute14,  hcp.attribute15,  hcp.attribute16,  hcp.attribute17,  hcp.attribute18,  hcp.attribute19,  hcp.attribute20,  hcp.attribute21,  hcp.attribute22,  hcp.attribute23,  hcp.attribute24,  hcp.attribute25,  hcp.attribute26,  hcp.attribute27,  hcp.attribute28,  hcp.attribute29,  hcp.attribute30,  hcp.attribute\_number1,  hcp.attribute\_number2,  hcp.attribute\_number3,  hcp.attribute\_number4,  hcp.attribute\_number5,  hcp.attribute\_number6,  hcp.attribute\_number7,  hcp.attribute\_number8,  hcp.attribute\_number9,  hcp.attribute\_number10,  hcp.attribute\_number11,  hcp.attribute\_number12,  hcp.attribute\_date1,  hcp.attribute\_date2,  hcp.attribute\_date3,  hcp.attribute\_date4,  hcp.attribute\_date5,  hcp.attribute\_date6,  hcp.attribute\_date7,  hcp.attribute\_date8,  hcp.attribute\_date9,  hcp.attribute\_date10,  hcp.attribute\_date11,  hcp.attribute\_date12,  hzosr3.orig\_system as rel\_orig\_system,  hzosr3.orig\_system\_reference as rel\_orig\_system\_reference,  hcp.request\_id as LOAD\_REQUEST\_ID,  to\_char(hcp.creation\_date,'DD/MM/YYYY HH24:MI') as CREATION\_DATE,  hcp.created\_by as CREATED\_BY,  to\_char(hcp.last\_update\_date,'DD/MM/YYYY HH24:MI') as LAST\_UPDATE\_DATE,  hcp.last\_updated\_by as LAST\_UPDATED\_BY  from  hz\_contact\_points hcp,  hz\_parties hp,  -- hz\_party\_sites hps,  hz\_orig\_sys\_references hosr,  hz\_relationships hr,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  -- HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3  where 1=1  and hcp.created\_by = NVL(:p\_created\_by,hcp.created\_by)  and to\_char(trunc(hcp.creation\_date),'dd/mm/yyyy') = nvl(:p\_creation\_date,to\_char(trunc(hcp.creation\_date),'dd/mm/yyyy'))  and hcp.REQUEST\_ID = nvl(:p\_request\_id,hcp.REQUEST\_ID)  and hcp.CREATED\_BY\_MODULE in ('ORA\_HZ\_DATA\_IMPORT','CE')  and hcp.owner\_table\_name = 'HZ\_PARTIES'  --old  -- and hps.party\_site\_id = hcp.owner\_table\_id  -- and hp.party\_id = hps.party\_id  --new  and hp.party\_id = hcp.owner\_table\_id  --  and hp.party\_number = NVL(:p\_party\_number,hp.party\_number)  and hcp.relationship\_id = hr.relationship\_id  and hr.RELATIONSHIP\_CODE = 'CONTACT\_OF'  and hr.OBJECT\_TYPE = 'ORGANIZATION'  and hcp.contact\_point\_id = hosr.owner\_table\_id  and hosr.owner\_table\_name = 'HZ\_CONTACT\_POINTS'  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hp.party\_id  -- and hzosr2.owner\_table\_name = 'HZ\_PARTY\_SITES'  -- and hzosr2.owner\_table\_id = hps.party\_site\_id  and hzosr3.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr3.owner\_table\_id = hr.relationship\_id | select --batch\_id,  hosr.orig\_system as cp\_orig\_system,  hosr.orig\_system\_reference as cp\_orig\_system\_reference,  hzosr1.orig\_system as party\_orig\_system,  hzosr1.orig\_system\_reference as party\_orig\_system\_reference,  hzosr2.orig\_system as site\_orig\_system,  hzosr2.orig\_system\_reference as site\_orig\_system\_reference,  hcp.primary\_flag,  --'col\_not\_available' insert\_update\_flag,  hcp.contact\_point\_type,  hcp.contact\_point\_purpose,  hcp.email\_address,  hcp.email\_format,  hcp.phone\_area\_code,  hcp.phone\_country\_code,  hcp.phone\_extension,  hcp.phone\_line\_type,  hcp.phone\_number,  hcp.url,  hcp.phone\_calling\_calendar,  hcp.start\_date,  hcp.end\_date,  hcp.attribute\_category,  hcp.attribute1,  hcp.attribute2,  hcp.attribute3,  hcp.attribute4,  hcp.attribute5,  hcp.attribute6,  hcp.attribute7,  hcp.attribute8,  hcp.attribute9,  hcp.attribute10,  hcp.attribute11,  hcp.attribute12,  hcp.attribute13,  hcp.attribute14,  hcp.attribute15,  hcp.attribute16,  hcp.attribute17,  hcp.attribute18,  hcp.attribute19,  hcp.attribute20,  hcp.attribute21,  hcp.attribute22,  hcp.attribute23,  hcp.attribute24,  hcp.attribute25,  hcp.attribute26,  hcp.attribute27,  hcp.attribute28,  hcp.attribute29,  hcp.attribute30,  hcp.attribute\_number1,  hcp.attribute\_number2,  hcp.attribute\_number3,  hcp.attribute\_number4,  hcp.attribute\_number5,  hcp.attribute\_number6,  hcp.attribute\_number7,  hcp.attribute\_number8,  hcp.attribute\_number9,  hcp.attribute\_number10,  hcp.attribute\_number11,  hcp.attribute\_number12,  hcp.attribute\_date1,  hcp.attribute\_date2,  hcp.attribute\_date3,  hcp.attribute\_date4,  hcp.attribute\_date5,  hcp.attribute\_date6,  hcp.attribute\_date7,  hcp.attribute\_date8,  hcp.attribute\_date9,  hcp.attribute\_date10,  hcp.attribute\_date11,  hcp.attribute\_date12,  hzosr3.orig\_system as rel\_orig\_system,  hzosr3.orig\_system\_reference as rel\_orig\_system\_reference  from hz\_parties hp,  hz\_party\_sites hps,  hz\_contact\_points hcp,  hz\_orig\_sys\_references hosr,  hz\_relationships hr,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3  where 1=1  and hcp.created\_by = NVL(:p\_created\_by,hcp.created\_by)  and to\_char(trunc(hcp.creation\_date),'dd/mm/yyyy') = nvl(:p\_creation\_date,to\_char(trunc(hcp.creation\_date),'dd/mm/yyyy'))  and hcp.REQUEST\_ID = nvl(:p\_request\_id,hcp.REQUEST\_ID)  and hp.party\_number = NVL(:p\_party\_number,hp.party\_number)  --and hcp.CREATED\_BY\_MODULE in ('ORA\_HZ\_DATA\_IMPORT','CE')  and hp.party\_id = hps.party\_id  --and hp.party\_type = 'ORGANIZATION'  and hp.party\_id = hr.object\_id (+)  and hcp.owner\_table\_name = 'HZ\_PARTIES'  and hcp.relationship\_id = hr.relationship\_id (+)  and hcp.owner\_table\_id = hr.subject\_id (+)  and hcp.contact\_point\_id = hosr.owner\_table\_id  and hosr.owner\_table\_name = 'HZ\_CONTACT\_POINTS'  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hp.party\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTY\_SITES'  and hzosr2.owner\_table\_id = hps.party\_site\_id  and hzosr3.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr3.owner\_table\_id = hr.relationship\_id  and hr.RELATIONSHIP\_CODE='CONTACT\_OF'  and hr.OBJECT\_TYPE='ORGANIZATION'    --order by hp.orig\_system\_reference,hosr.orig\_system\_reference | 1. site\_orig\_system  site\_orig\_system\_reference  columns are NULL in Citco code.  2. Change in date format – Citco.  to\_char(hcp.start\_date,'DD/MM/YYYY') as start\_date,  to\_char(hcp.end\_date,'DD/MM/YYYY') as end\_date,  3.Additional columns present in Citco.  hcp.request\_id as LOAD\_REQUEST\_ID,  to\_char(hcp.creation\_date,'DD/MM/YYYY HH24:MI') as CREATION\_DATE,  hcp.created\_by as CREATED\_BY,  to\_char(hcp.last\_update\_date,'DD/MM/YYYY HH24:MI') as LAST\_UPDATE\_DATE,  hcp.last\_updated\_by as LAST\_UPDATED\_BY  4. Extra tables used in join condition –  hz\_contact\_points hcp.  5. Below tables are commented out in Citco. But being used in maximise.  hz\_party\_sites hps,  HZ\_ORIG\_SYS\_REFERENCES hzosr2.  6.Below column is commented out in maximise but used by Citco.  --and hcp.CREATED\_BY\_MODULE in ('ORA\_HZ\_DATA\_IMPORT','CE') |
| 11 | Contact Roles | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- 10/11/2022 Michal Arrowsmith creation\_date: Change format to dd/mm/yyyy hh24:mi  -- last\_update\_date: Change format to dd/mm/yyyy hh24:mi  -- remove hcr.last\_update\_login  --  select --BATCH\_ID,  --'col\_not\_available' interface\_row\_id,  --'col\_not\_available' insert\_update\_code,  --'col\_not\_available' insert\_update\_flag,  hzosr1.orig\_system as contact\_role\_orig\_system,  hzosr1.orig\_system\_reference as contact\_role\_orig\_sys\_ref,  hzosr2.orig\_system as rel\_orig\_system,  hzosr2.orig\_system\_reference as rel\_orig\_system\_reference,  hcr.role\_type,  hcr.role\_level,  hcr.primary\_flag,  hcr.primary\_contact\_per\_role\_type,  hcr.attribute\_category,  hcr.attribute1,  hcr.attribute2,  hcr.attribute3,  hcr.attribute4,  hcr.attribute5,  hcr.attribute6,  hcr.attribute7,  hcr.attribute8,  hcr.attribute9,  hcr.attribute10,  hcr.attribute11,  hcr.attribute12,  hcr.attribute13,  hcr.attribute14,  hcr.attribute15,  hcr.attribute16,  hcr.attribute17,  hcr.attribute18,  hcr.attribute19,  hcr.attribute20,  hcr.attribute21,  hcr.attribute22,  hcr.attribute23,  hcr.attribute24,  hcr.attribute25,  hcr.attribute26,  hcr.attribute27,  hcr.attribute28,  hcr.attribute29,  hcr.attribute30,  hcr.attribute\_number1,  hcr.attribute\_number2,  hcr.attribute\_number3,  hcr.attribute\_number4,  hcr.attribute\_number5,  hcr.attribute\_number6,  hcr.attribute\_number7,  hcr.attribute\_number8,  hcr.attribute\_number9,  hcr.attribute\_number10,  hcr.attribute\_number11,  hcr.attribute\_number12,  hcr.attribute\_date1,  hcr.attribute\_date2,  hcr.attribute\_date3,  hcr.attribute\_date4,  hcr.attribute\_date5,  hcr.attribute\_date6,  hcr.attribute\_date7,  hcr.attribute\_date8,  hcr.attribute\_date9,  hcr.attribute\_date10,  hcr.attribute\_date11,  hcr.attribute\_date12,  hcr.request\_id as load\_request\_id,  hcr.created\_by as created\_by,  to\_char(hcr.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,  hcr.last\_updated\_by as last\_updated\_by,  to\_char(hcr.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date  from  hz\_org\_contact\_roles hcr,  hz\_org\_contacts hoc,  hz\_relationships hr,  hz\_orig\_sys\_references hzosr1,  hz\_orig\_sys\_references hzosr2  where hcr.created\_by\_module='ORA\_HZ\_DATA\_IMPORT'  and hcr.org\_contact\_id (+) = hoc.org\_contact\_id  and hoc.party\_relationship\_id (+) = hr.relationship\_id  and hzosr1.owner\_table\_name = 'HZ\_ORG\_CONTACT\_ROLES'  and hzosr1.owner\_table\_id = hcr.org\_contact\_role\_id  and hzosr2.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr2.owner\_table\_id = hr.relationship\_id  and hr.RELATIONSHIP\_CODE='CONTACT\_OF'  and hr.OBJECT\_TYPE='ORGANIZATION'  and hcr.created\_by = nvl (:pCreatedBy,hcr.created\_by)  and hcr.REQUEST\_ID = nvl(:p\_request\_id,hcr.REQUEST\_ID) | select --BATCH\_ID,  --'col\_not\_available' interface\_row\_id,  hcr.object\_version\_number,  --'col\_not\_available' insert\_update\_code,  --'col\_not\_available' insert\_update\_flag,  hzosr1.orig\_system as contact\_role\_orig\_system,  hzosr1.orig\_system\_reference as contact\_role\_orig\_sys\_ref,  hzosr2.orig\_system as rel\_orig\_system,  hzosr2.orig\_system\_reference as rel\_orig\_system\_reference,  hcr.role\_type,  hcr.role\_level,  hcr.primary\_flag,  hcr.primary\_contact\_per\_role\_type,  hcr.attribute\_category,  hcr.attribute1,  hcr.attribute2,  hcr.attribute3,  hcr.attribute4,  hcr.attribute5,  hcr.attribute6,  hcr.attribute7,  hcr.attribute8,  hcr.attribute9,  hcr.attribute10,  hcr.attribute11,  hcr.attribute12,  hcr.attribute13,  hcr.attribute14,  hcr.attribute15,  hcr.attribute16,  hcr.attribute17,  hcr.attribute18,  hcr.attribute19,  hcr.attribute20,  hcr.attribute21,  hcr.attribute22,  hcr.attribute23,  hcr.attribute24,  hcr.attribute25,  hcr.attribute26,  hcr.attribute27,  hcr.attribute28,  hcr.attribute29,  hcr.attribute30,  hcr.attribute\_number1,  hcr.attribute\_number2,  hcr.attribute\_number3,  hcr.attribute\_number4,  hcr.attribute\_number5,  hcr.attribute\_number6,  hcr.attribute\_number7,  hcr.attribute\_number8,  hcr.attribute\_number9,  hcr.attribute\_number10,  hcr.attribute\_number11,  hcr.attribute\_number12,  hcr.attribute\_date1,  hcr.attribute\_date2,  hcr.attribute\_date3,  hcr.attribute\_date4,  hcr.attribute\_date5,  hcr.attribute\_date6,  hcr.attribute\_date7,  hcr.attribute\_date8,  hcr.attribute\_date9,  hcr.attribute\_date10,  hcr.attribute\_date11,  hcr.attribute\_date12,  --load\_request\_id,  hcr.created\_by,  hcr.creation\_date,  hcr.last\_updated\_by ,  hcr.last\_update\_date,  hcr.last\_update\_login  from  hz\_org\_contact\_roles hcr,  hz\_org\_contacts hoc,  hz\_relationships hr,  hz\_orig\_sys\_references hzosr1,  hz\_orig\_sys\_references hzosr2  where  --hcr.created\_by\_module='ORA\_HZ\_DATA\_IMPORT'  hcr.org\_contact\_id (+) = hoc.org\_contact\_id  and hoc.party\_relationship\_id (+) = hr.relationship\_id  and hzosr1.owner\_table\_name = 'HZ\_ORG\_CONTACT\_ROLES'  and hzosr1.owner\_table\_id = hcr.org\_contact\_role\_id  and hzosr2.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr2.owner\_table\_id = hr.relationship\_id  and hr.RELATIONSHIP\_CODE='CONTACT\_OF'  --and hr.OBJECT\_TYPE='ORGANIZATION'  and hcr.created\_by = nvl (:pCreatedBy,hcr.created\_by)  and hcr.REQUEST\_ID = nvl(:p\_request\_id,hcr.REQUEST\_ID) | 1. Column not present in Citco’s code –   hcr.object\_version\_number   1. Change in date format -   to\_char(hcr.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,    to\_char(hcr.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date   1. Below column is added in citco –   hcr.request\_id as load\_request\_id,  Load request columns is commented out in maximise.   1. Column unavailable in Citco code –   hcr.last\_update\_login.   1. Commented out in maximise code, but used by Citco project   hcr.created\_by\_module='ORA\_HZ\_DATA\_IMPORT'  and hr.OBJECT\_TYPE='ORGANIZATION' |
| 12 | Org  Contacts | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- 10/11/2022 Michal Arrowsmith creation\_date: Change format to dd/mm/yyyy hh24:mi  -- last\_update\_date: Change format to dd/mm/yyyy hh24:mi  --  --  select --BATCH\_ID,  --'COL\_NOT\_AVAILABLE' INSERT\_UPDATE\_FLAG,  hoc.CONTACT\_NUMBER,  hoc.DEPARTMENT\_CODE,  hoc.DEPARTMENT,  hoc.JOB\_TITLE,  hoc.JOB\_TITLE\_CODE,  hoc.ATTRIBUTE\_CATEGORY,  hoc.ATTRIBUTE1,  hoc.ATTRIBUTE2,  hoc.ATTRIBUTE3,  hoc.ATTRIBUTE4,  hoc.ATTRIBUTE5,  hoc.ATTRIBUTE6,  hoc.ATTRIBUTE7,  hoc.ATTRIBUTE8,  hoc.ATTRIBUTE9,  hoc.ATTRIBUTE10,  hoc.ATTRIBUTE11,  hoc.ATTRIBUTE12,  hoc.ATTRIBUTE13,  hoc.ATTRIBUTE14,  hoc.ATTRIBUTE15,  hoc.ATTRIBUTE16,  hoc.ATTRIBUTE17,  hoc.ATTRIBUTE18,  hoc.ATTRIBUTE19,  hoc.ATTRIBUTE20,  hoc.ATTRIBUTE21,  hoc.ATTRIBUTE22,  hoc.ATTRIBUTE23,  hoc.ATTRIBUTE24,  hoc.ATTRIBUTE25,  hoc.ATTRIBUTE26,  hoc.ATTRIBUTE27,  hoc.ATTRIBUTE28,  hoc.ATTRIBUTE29,  hoc.ATTRIBUTE30,  hoc.ATTRIBUTE\_NUMBER1,  hoc.ATTRIBUTE\_NUMBER2,  hoc.ATTRIBUTE\_NUMBER3,  hoc.ATTRIBUTE\_NUMBER4,  hoc.ATTRIBUTE\_NUMBER5,  hoc.ATTRIBUTE\_NUMBER6,  hoc.ATTRIBUTE\_NUMBER7,  hoc.ATTRIBUTE\_NUMBER8,  hoc.ATTRIBUTE\_NUMBER9,  hoc.ATTRIBUTE\_NUMBER10,  hoc.ATTRIBUTE\_NUMBER11,  hoc.ATTRIBUTE\_NUMBER12,  hoc.ATTRIBUTE\_DATE1,  hoc.ATTRIBUTE\_DATE2,  hoc.ATTRIBUTE\_DATE3,  hoc.ATTRIBUTE\_DATE4,  hoc.ATTRIBUTE\_DATE5,  hoc.ATTRIBUTE\_DATE6,  hoc.ATTRIBUTE\_DATE7,  hoc.ATTRIBUTE\_DATE8,  hoc.ATTRIBUTE\_DATE9,  hoc.ATTRIBUTE\_DATE10,  hoc.ATTRIBUTE\_DATE11,  hoc.ATTRIBUTE\_DATE12,  hzosr1.orig\_system as rel\_orig\_system,  hzosr1.orig\_system\_reference as rel\_orig\_system\_reference,  null as PS\_ORIG\_SYSTEM,  null as PS\_ORIG\_SYSTEM\_REFERENCE,  hoc.REQUEST\_ID as LOAD\_REQUEST\_ID,  to\_char(hoc.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,  hoc.created\_by as created\_by,  to\_char(hoc.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date,  hoc.last\_updated\_by as last\_updated\_by  from  hz\_org\_contacts hoc,  hz\_relationships hr,  hz\_orig\_sys\_references hzosr1  where hoc.created\_by\_module ='ORA\_HZ\_DATA\_IMPORT'  and hoc.REQUEST\_ID = nvl(:p\_request\_id,hoc.REQUEST\_ID)  and hoc.created\_by = nvl (:pCreatedBy,hoc.created\_by)  and hoc.party\_relationship\_id = hr.relationship\_id  and hzosr1.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr1.owner\_table\_id = hr.relationship\_id  and hr.RELATIONSHIP\_CODE = 'CONTACT\_OF'  and hr.OBJECT\_TYPE = 'ORGANIZATION' | select --BATCH\_ID,  --'COL\_NOT\_AVAILABLE' INSERT\_UPDATE\_FLAG,  hoc.CONTACT\_NUMBER,  hoc.DEPARTMENT\_CODE,  hoc.DEPARTMENT,  hoc.JOB\_TITLE,  hoc.JOB\_TITLE\_CODE,  hoc.ATTRIBUTE\_CATEGORY,  hoc.ATTRIBUTE1,  hoc.ATTRIBUTE2,  hoc.ATTRIBUTE3,  hoc.ATTRIBUTE4,  hoc.ATTRIBUTE5,  hoc.ATTRIBUTE6,  hoc.ATTRIBUTE7,  hoc.ATTRIBUTE8,  hoc.ATTRIBUTE9,  hoc.ATTRIBUTE10,  hoc.ATTRIBUTE11,  hoc.ATTRIBUTE12,  hoc.ATTRIBUTE13,  hoc.ATTRIBUTE14,  hoc.ATTRIBUTE15,  hoc.ATTRIBUTE16,  hoc.ATTRIBUTE17,  hoc.ATTRIBUTE18,  hoc.ATTRIBUTE19,  hoc.ATTRIBUTE20,  hoc.ATTRIBUTE21,  hoc.ATTRIBUTE22,  hoc.ATTRIBUTE23,  hoc.ATTRIBUTE24,  hoc.ATTRIBUTE25,  hoc.ATTRIBUTE26,  hoc.ATTRIBUTE27,  hoc.ATTRIBUTE28,  hoc.ATTRIBUTE29,  hoc.ATTRIBUTE30,  hoc.ATTRIBUTE\_NUMBER1,  hoc.ATTRIBUTE\_NUMBER2,  hoc.ATTRIBUTE\_NUMBER3,  hoc.ATTRIBUTE\_NUMBER4,  hoc.ATTRIBUTE\_NUMBER5,  hoc.ATTRIBUTE\_NUMBER6,  hoc.ATTRIBUTE\_NUMBER7,  hoc.ATTRIBUTE\_NUMBER8,  hoc.ATTRIBUTE\_NUMBER9,  hoc.ATTRIBUTE\_NUMBER10,  hoc.ATTRIBUTE\_NUMBER11,  hoc.ATTRIBUTE\_NUMBER12,  hoc.ATTRIBUTE\_DATE1,  hoc.ATTRIBUTE\_DATE2,  hoc.ATTRIBUTE\_DATE3,  hoc.ATTRIBUTE\_DATE4,  hoc.ATTRIBUTE\_DATE5,  hoc.ATTRIBUTE\_DATE6,  hoc.ATTRIBUTE\_DATE7,  hoc.ATTRIBUTE\_DATE8,  hoc.ATTRIBUTE\_DATE9,  hoc.ATTRIBUTE\_DATE10,  hoc.ATTRIBUTE\_DATE11,  hoc.ATTRIBUTE\_DATE12,  hzosr1.orig\_system as rel\_orig\_system,  hzosr1.orig\_system\_reference as rel\_orig\_system\_reference,  null as PS\_ORIG\_SYSTEM,  null as PS\_ORIG\_SYSTEM\_REFERENCE,  --LOAD\_REQUEST\_ID,  hoc.creation\_date,  hoc.created\_by,  hoc.last\_update\_date,  hoc.last\_updated\_by  from  hz\_org\_contacts hoc,  hz\_relationships hr,  hz\_orig\_sys\_references hzosr1  where  --hoc.created\_by\_module ='ORA\_HZ\_DATA\_IMPORT'  hoc.REQUEST\_ID = nvl(:p\_request\_id,hoc.REQUEST\_ID)  and hoc.created\_by = nvl (:pCreatedBy,hoc.created\_by)  and hoc.party\_relationship\_id = hr.relationship\_id  and hzosr1.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr1.owner\_table\_id = hr.relationship\_id  and hr.RELATIONSHIP\_CODE = 'CONTACT\_OF'  and hr.OBJECT\_TYPE = 'ORGANIZATION' | 1. Change in date format – Citco   to\_char(hoc.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,    to\_char(hoc.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date,   1. The below line is commented out in maximise, but it is used in Citco’s code   hoc.created\_by\_module='ORA\_HZ\_DATA\_IMPORT'.   1. Additional column in citco code –   hoc.REQUEST\_ID as LOAD\_REQUEST\_ID.  Load \_ request \_id has been commented in maximise. |
| 13 | Releationships | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- 10/11/2022 Michal Arrowsmith creation\_date: Change format to dd/mm/yyyy hh24:mi  -- last\_update\_date: Change format to dd/mm/yyyy hh24:mi  --  --  select  hzosr1.ORIG\_SYSTEM as SUB\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as SUB\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as OBJ\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as OBJ\_ORIG\_SYSTEM\_REFERENCE,  hzrel.RELATIONSHIP\_TYPE,  hzrel.RELATIONSHIP\_CODE,  to\_char(hzrel.START\_DATE,'dd/mm/yyyy') as START\_DATE,  to\_char(hzrel.END\_DATE,'dd/mm/yyyy') as END\_DATE,  hzrel.ATTRIBUTE\_CATEGORY,  hzrel.ATTRIBUTE1,  hzrel.ATTRIBUTE2,  hzrel.ATTRIBUTE3,  hzrel.ATTRIBUTE4,  hzrel.ATTRIBUTE5,  hzrel.ATTRIBUTE6,  hzrel.ATTRIBUTE7,  hzrel.ATTRIBUTE8,  hzrel.ATTRIBUTE9,  hzrel.ATTRIBUTE10,  hzrel.ATTRIBUTE11,  hzrel.ATTRIBUTE12,  hzrel.ATTRIBUTE13,  hzrel.ATTRIBUTE14,  hzrel.ATTRIBUTE15,  hzrel.ATTRIBUTE16,  hzrel.ATTRIBUTE17,  hzrel.ATTRIBUTE18,  hzrel.ATTRIBUTE19,  hzrel.ATTRIBUTE20,  hzrel.ATTRIBUTE21,  hzrel.ATTRIBUTE22,  hzrel.ATTRIBUTE23,  hzrel.ATTRIBUTE24,  hzrel.ATTRIBUTE25,  hzrel.ATTRIBUTE26,  hzrel.ATTRIBUTE27,  hzrel.ATTRIBUTE28,  hzrel.ATTRIBUTE29,  hzrel.ATTRIBUTE30,  hzrel.ATTRIBUTE\_NUMBER1,  hzrel.ATTRIBUTE\_NUMBER2,  hzrel.ATTRIBUTE\_NUMBER3,  hzrel.ATTRIBUTE\_NUMBER4,  hzrel.ATTRIBUTE\_NUMBER5,  hzrel.ATTRIBUTE\_NUMBER6,  hzrel.ATTRIBUTE\_NUMBER7,  hzrel.ATTRIBUTE\_NUMBER8,  hzrel.ATTRIBUTE\_NUMBER9,  hzrel.ATTRIBUTE\_NUMBER10,  hzrel.ATTRIBUTE\_NUMBER11,  hzrel.ATTRIBUTE\_NUMBER12,  hzrel.ATTRIBUTE\_DATE1,  hzrel.ATTRIBUTE\_DATE2,  hzrel.ATTRIBUTE\_DATE3,  hzrel.ATTRIBUTE\_DATE4,  hzrel.ATTRIBUTE\_DATE5,  hzrel.ATTRIBUTE\_DATE6,  hzrel.ATTRIBUTE\_DATE7,  hzrel.ATTRIBUTE\_DATE8,  hzrel.ATTRIBUTE\_DATE9,  hzrel.ATTRIBUTE\_DATE10,  hzrel.ATTRIBUTE\_DATE11,  hzrel.ATTRIBUTE\_DATE12,  hzrel.SUBJECT\_TYPE,  hzrel.OBJECT\_TYPE,  hzosr3.ORIG\_SYSTEM as REL\_ORIG\_SYSTEM,  hzosr3.ORIG\_SYSTEM\_REFERENCE as REL\_ORIG\_SYSTEM\_REFERENCE,  hzrel.request\_id as LOAD\_REQUEST\_ID,  to\_char(hzrel.creation\_date,'dd/mm/yyyy hh24:mi') as creation\_date,  hzrel.created\_by,  to\_char(hzrel.last\_update\_date,'dd/mm/yyyy hh24:mi') as last\_update\_date,  hzrel.last\_updated\_by  from  HZ\_RELATIONSHIPS hzrel,  HZ\_PARTIES hp1,  HZ\_PARTIES hp2,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3  where hzrel.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  and hzrel.relationship\_code = 'CONTACT\_OF'  and hzrel.SUBJECT\_ID = hp1.party\_id  and hzrel.OBJECT\_ID = hp2.party\_id  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hp1.party\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTIES'  and hzosr2.owner\_table\_id = hp2.party\_id  and hzosr3.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr3.owner\_table\_id = hzrel.RELATIONSHIP\_ID  and hzrel.created\_by = nvl(:pCreatedBy,hzrel.created\_by)  and hzrel.request\_id = nvl(:p\_request\_id,hzrel.request\_id) | select  hzrel.request\_id ,  hzosr1.ORIG\_SYSTEM as SUB\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as SUB\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as OBJ\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as OBJ\_ORIG\_SYSTEM\_REFERENCE,  hzrel.RELATIONSHIP\_TYPE,  hzrel.RELATIONSHIP\_CODE,  to\_char(hzrel.START\_DATE,'dd/mm/yyyy') as START\_DATE,  to\_char(hzrel.END\_DATE,'dd/mm/yyyy') as END\_DATE,  hzrel.ATTRIBUTE\_CATEGORY,  hzrel.ATTRIBUTE1,  hzrel.ATTRIBUTE2,  hzrel.ATTRIBUTE3,  hzrel.ATTRIBUTE4,  hzrel.ATTRIBUTE5,  hzrel.ATTRIBUTE6,  hzrel.ATTRIBUTE7,  hzrel.ATTRIBUTE8,  hzrel.ATTRIBUTE9,  hzrel.ATTRIBUTE10,  hzrel.ATTRIBUTE11,  hzrel.ATTRIBUTE12,  hzrel.ATTRIBUTE13,  hzrel.ATTRIBUTE14,  hzrel.ATTRIBUTE15,  hzrel.ATTRIBUTE16,  hzrel.ATTRIBUTE17,  hzrel.ATTRIBUTE18,  hzrel.ATTRIBUTE19,  hzrel.ATTRIBUTE20,  hzrel.ATTRIBUTE21,  hzrel.ATTRIBUTE22,  hzrel.ATTRIBUTE23,  hzrel.ATTRIBUTE24,  hzrel.ATTRIBUTE25,  hzrel.ATTRIBUTE26,  hzrel.ATTRIBUTE27,  hzrel.ATTRIBUTE28,  hzrel.ATTRIBUTE29,  hzrel.ATTRIBUTE30,  hzrel.ATTRIBUTE\_NUMBER1,  hzrel.ATTRIBUTE\_NUMBER2,  hzrel.ATTRIBUTE\_NUMBER3,  hzrel.ATTRIBUTE\_NUMBER4,  hzrel.ATTRIBUTE\_NUMBER5,  hzrel.ATTRIBUTE\_NUMBER6,  hzrel.ATTRIBUTE\_NUMBER7,  hzrel.ATTRIBUTE\_NUMBER8,  hzrel.ATTRIBUTE\_NUMBER9,  hzrel.ATTRIBUTE\_NUMBER10,  hzrel.ATTRIBUTE\_NUMBER11,  hzrel.ATTRIBUTE\_NUMBER12,  hzrel.ATTRIBUTE\_DATE1,  hzrel.ATTRIBUTE\_DATE2,  hzrel.ATTRIBUTE\_DATE3,  hzrel.ATTRIBUTE\_DATE4,  hzrel.ATTRIBUTE\_DATE5,  hzrel.ATTRIBUTE\_DATE6,  hzrel.ATTRIBUTE\_DATE7,  hzrel.ATTRIBUTE\_DATE8,  hzrel.ATTRIBUTE\_DATE9,  hzrel.ATTRIBUTE\_DATE10,  hzrel.ATTRIBUTE\_DATE11,  hzrel.ATTRIBUTE\_DATE12,  hzrel.SUBJECT\_TYPE,  hzrel.OBJECT\_TYPE,  hzosr3.ORIG\_SYSTEM as REL\_ORIG\_SYSTEM,  hzosr3.ORIG\_SYSTEM\_REFERENCE as REL\_ORIG\_SYSTEM\_REFERENCE,  to\_char(hzrel.creation\_date,'dd/mm/yyyy') as creation\_date,  hzrel.created\_by,  to\_char(hzrel.last\_update\_date,'dd/mm/yyyy') as last\_update\_date,  hzrel.last\_updated\_by  from  HZ\_RELATIONSHIPS hzrel,  HZ\_PARTIES hp1,  HZ\_PARTIES hp2,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  HZ\_ORIG\_SYS\_REFERENCES hzosr3  where  hzrel.created\_by = nvl(:pCreatedBy,hzrel.created\_by)  and hzrel.request\_id = nvl(:p\_request\_id,hzrel.request\_id)  -- hzrel.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT'  AND hzrel.relationship\_code = 'CONTACT\_OF'  and hzrel.SUBJECT\_ID = hp1.party\_id  and hzrel.OBJECT\_ID = hp2.party\_id  and hzosr1.owner\_table\_name = 'HZ\_PARTIES'  and hzosr1.owner\_table\_id = hp1.party\_id  and hzosr2.owner\_table\_name = 'HZ\_PARTIES'  and hzosr2.owner\_table\_id = hp2.party\_id  and hzosr3.owner\_table\_name = 'HZ\_RELATIONSHIPS'  and hzosr3.owner\_table\_id = hzrel.RELATIONSHIP\_ID | 1. Change in date format –   to\_char(hzrel.creation\_date,'dd/mm/yyyy hh24:mi') as creation\_date,  to\_char(hzrel.last\_update\_date,'dd/mm/yyyy hh24:mi') as last\_update\_date,   1. The below code is commented out in maximise but used in Citco.   -- hzrel.created\_by\_module = 'ORA\_HZ\_DATA\_IMPORT' |
| 14 | Roles & Responsibilities | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- 10/11/2022 Michal Arrowsmith creation\_date: Change format to dd/mm/yyyy hh24:mi  -- last\_update\_date: Change format to dd/mm/yyyy hh24:mi  --  --  select --BATCH\_ID,  --'COL\_NOT\_AVAILABLE' INTERFACE\_ROW\_ID,  --'COL\_NOT\_AVAILABLE' INSERT\_UPDATE\_CODE,  --'COL\_NOT\_AVAILABLE' INSERT\_UPDATE\_FLAG,  hzosr1.orig\_system as CUST\_CONTACT\_ORIG\_SYSTEM,  hzosr1.orig\_system\_reference as CUST\_CONTACT\_ORIG\_SYS\_REF,  hzosr2.orig\_system as ROLE\_RESP\_ORIG\_SYSTEM,  hzosr2.orig\_system\_reference as ROLE\_RESP\_ORIG\_SYS\_REF,  hrr.RESPONSIBILITY\_TYPE,  hrr.PRIMARY\_FLAG,  hrr.ATTRIBUTE\_CATEGORY,  hrr.ATTRIBUTE1,  hrr.ATTRIBUTE2,  hrr.ATTRIBUTE3,  hrr.ATTRIBUTE4,  hrr.ATTRIBUTE5,  hrr.ATTRIBUTE6,  hrr.ATTRIBUTE7,  hrr.ATTRIBUTE8,  hrr.ATTRIBUTE9,  hrr.ATTRIBUTE10,  hrr.ATTRIBUTE11,  hrr.ATTRIBUTE12,  hrr.ATTRIBUTE13,  hrr.ATTRIBUTE14,  hrr.ATTRIBUTE15,  hrr.ATTRIBUTE16,  hrr.ATTRIBUTE17,  hrr.ATTRIBUTE18,  hrr.ATTRIBUTE19,  hrr.ATTRIBUTE20,  hrr.ATTRIBUTE21,  hrr.ATTRIBUTE22,  hrr.ATTRIBUTE23,  hrr.ATTRIBUTE24,  hrr.ATTRIBUTE25,  hrr.ATTRIBUTE26,  hrr.ATTRIBUTE27,  hrr.ATTRIBUTE28,  hrr.ATTRIBUTE29,  hrr.ATTRIBUTE30,  hrr.ATTRIBUTE\_NUMBER1,  hrr.ATTRIBUTE\_NUMBER2,  hrr.ATTRIBUTE\_NUMBER3,  hrr.ATTRIBUTE\_NUMBER4,  hrr.ATTRIBUTE\_NUMBER5,  hrr.ATTRIBUTE\_NUMBER6,  hrr.ATTRIBUTE\_NUMBER7,  hrr.ATTRIBUTE\_NUMBER8,  hrr.ATTRIBUTE\_NUMBER9,  hrr.ATTRIBUTE\_NUMBER10,  hrr.ATTRIBUTE\_NUMBER11,  hrr.ATTRIBUTE\_NUMBER12,  hrr.ATTRIBUTE\_DATE1,  hrr.ATTRIBUTE\_DATE2,  hrr.ATTRIBUTE\_DATE3,  hrr.ATTRIBUTE\_DATE4,  hrr.ATTRIBUTE\_DATE5,  hrr.ATTRIBUTE\_DATE6,  hrr.ATTRIBUTE\_DATE7,  hrr.ATTRIBUTE\_DATE8,  hrr.ATTRIBUTE\_DATE9,  hrr.ATTRIBUTE\_DATE10,  hrr.ATTRIBUTE\_DATE11,  hrr.ATTRIBUTE\_DATE12,  hrr.request\_id as LOAD\_REQUEST\_ID,  to\_char(hrr.creation\_date,'DD/MM/YYYY HH24:MI') as creation\_date,  hrr.created\_by,  to\_char(hrr.last\_update\_date,'DD/MM/YYYY HH24:MI') as last\_update\_date,  hrr.last\_updated\_by    from  HZ\_ROLE\_RESPONSIBILITY hrr,  HZ\_CUST\_ACCOUNT\_ROLES hcar,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2  where hrr.CREATED\_BY\_MODULE = 'ORA\_HZ\_DATA\_IMPORT'  and hrr.CUST\_ACCOUNT\_ROLE\_ID (+) = hcar.CUST\_ACCOUNT\_ROLE\_ID  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNT\_ROLES'  and hzosr1.owner\_table\_id = hcar.CUST\_ACCOUNT\_ROLE\_ID  and hzosr2.owner\_table\_name = 'HZ\_ROLE\_RESPONSIBILITY'  and hzosr2.owner\_table\_id = hrr.RESPONSIBILITY\_ID  and hrr.created\_by = nvl (:pCreatedBy,hrr.created\_by)  and hrr.REQUEST\_ID = nvl(:p\_request\_id,hrr.REQUEST\_ID) | select --BATCH\_ID,  --'COL\_NOT\_AVAILABLE' INTERFACE\_ROW\_ID,  hrr.OBJECT\_VERSION\_NUMBER,  --'COL\_NOT\_AVAILABLE' INSERT\_UPDATE\_CODE,  --'COL\_NOT\_AVAILABLE' INSERT\_UPDATE\_FLAG,  hzosr1.orig\_system as CUST\_CONTACT\_ORIG\_SYSTEM,  hzosr1.orig\_system\_reference as CUST\_CONTACT\_ORIG\_SYS\_REF,  hzosr2.orig\_system as ROLE\_RESP\_ORIG\_SYSTEM,  hzosr2.orig\_system\_reference as ROLE\_RESP\_ORIG\_SYS\_REF,  hrr.RESPONSIBILITY\_TYPE,  hrr.PRIMARY\_FLAG,  hrr.ATTRIBUTE\_CATEGORY,  hrr.ATTRIBUTE1,  hrr.ATTRIBUTE2,  hrr.ATTRIBUTE3,  hrr.ATTRIBUTE4,  hrr.ATTRIBUTE5,  hrr.ATTRIBUTE6,  hrr.ATTRIBUTE7,  hrr.ATTRIBUTE8,  hrr.ATTRIBUTE9,  hrr.ATTRIBUTE10,  hrr.ATTRIBUTE11,  hrr.ATTRIBUTE12,  hrr.ATTRIBUTE13,  hrr.ATTRIBUTE14,  hrr.ATTRIBUTE15,  hrr.ATTRIBUTE16,  hrr.ATTRIBUTE17,  hrr.ATTRIBUTE18,  hrr.ATTRIBUTE19,  hrr.ATTRIBUTE20,  hrr.ATTRIBUTE21,  hrr.ATTRIBUTE22,  hrr.ATTRIBUTE23,  hrr.ATTRIBUTE24,  hrr.ATTRIBUTE25,  hrr.ATTRIBUTE26,  hrr.ATTRIBUTE27,  hrr.ATTRIBUTE28,  hrr.ATTRIBUTE29,  hrr.ATTRIBUTE30,  hrr.ATTRIBUTE\_NUMBER1,  hrr.ATTRIBUTE\_NUMBER2,  hrr.ATTRIBUTE\_NUMBER3,  hrr.ATTRIBUTE\_NUMBER4,  hrr.ATTRIBUTE\_NUMBER5,  hrr.ATTRIBUTE\_NUMBER6,  hrr.ATTRIBUTE\_NUMBER7,  hrr.ATTRIBUTE\_NUMBER8,  hrr.ATTRIBUTE\_NUMBER9,  hrr.ATTRIBUTE\_NUMBER10,  hrr.ATTRIBUTE\_NUMBER11,  hrr.ATTRIBUTE\_NUMBER12,  hrr.ATTRIBUTE\_DATE1,  hrr.ATTRIBUTE\_DATE2,  hrr.ATTRIBUTE\_DATE3,  hrr.ATTRIBUTE\_DATE4,  hrr.ATTRIBUTE\_DATE5,  hrr.ATTRIBUTE\_DATE6,  hrr.ATTRIBUTE\_DATE7,  hrr.ATTRIBUTE\_DATE8,  hrr.ATTRIBUTE\_DATE9,  hrr.ATTRIBUTE\_DATE10,  hrr.ATTRIBUTE\_DATE11,  hrr.ATTRIBUTE\_DATE12,  --LOAD\_REQUEST\_ID,  TO\_CHAR(hrr.creation\_date,'YYYY/MM/DD'),  hrr.created\_by,  TO\_CHAR(hrr.last\_update\_date,'YYYY/MM/DD'),  hrr.last\_updated\_by    from  HZ\_ROLE\_RESPONSIBILITY hrr,  HZ\_CUST\_ACCOUNT\_ROLES hcar,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2  where  --hrr.CREATED\_BY\_MODULE = 'ORA\_HZ\_DATA\_IMPORT'  hrr.CUST\_ACCOUNT\_ROLE\_ID (+) = hcar.CUST\_ACCOUNT\_ROLE\_ID  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNT\_ROLES'  and hzosr1.owner\_table\_id = hcar.CUST\_ACCOUNT\_ROLE\_ID  and hzosr2.owner\_table\_name = 'HZ\_ROLE\_RESPONSIBILITY'  and hzosr2.owner\_table\_id = hrr.RESPONSIBILITY\_ID  and hrr.created\_by = nvl (:pCreatedBy,hrr.created\_by)  and hrr.REQUEST\_ID = nvl(:p\_request\_id,hrr.REQUEST\_ID) | 1. Below column is not present in Citco.   hrr.OBJECT\_VERSION\_NUMBER,   1. Load request is commented out in maximise. But used in Citco. 2. Date formats are different. 3. Maximise has commented out this line.   --hrr.CREATED\_BY\_MODULE = 'ORA\_HZ\_DATA\_IMPORT'  But same line has been used in Citco code. |
| 15 | Party classifications | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- Michal Arrowsmith Initial Version  --  select  hzps.PARTY\_SITE\_NUMBER as PARTY\_NUMBER,  hzp.PARTY\_NAME as PARTY\_NAME,  decode(PARTY\_TYPE\_CODE,  'THIRD\_PARTY\_SITE','Customer site',  PARTY\_TYPE\_CODE) as PARTY\_TYPE\_CODE,  hzca.CLASS\_CATEGORY as CLASS\_CATEGORY,  zxft.CLASSIFICATION\_TYPE\_CODE as CLASSIFICATION\_TYPE\_CODE,  zxfttl.CLASSIFICATION\_TYPE\_NAME as CLASSIFICATION\_TYPE\_NAME,  null as TAX\_REGIME\_CODE,  hzca.CLASS\_CODE as CLASS\_CODE,  null as FISCAL\_CLASSIFICATION\_CODE,  to\_char(hzca.START\_DATE\_ACTIVE,'dd/mm/yyyy') as EFFECTIVE\_FROM,  to\_char(hzca.END\_DATE\_ACTIVE,'dd/mm/yyyy') as EFFECTIVE\_TO  from  HZ\_CODE\_ASSIGNMENTS hzca,  ZX\_FC\_TYPES\_B zxft,  ZX\_FC\_TYPES\_TL zxfttl,  ZX\_PARTY\_TAX\_PROFILE zxptp,  HZ\_PARTY\_SITES hzps,  HZ\_PARTIES hzp  where hzca.CREATED\_BY\_MODULE = 'EBTAX\_CONTENT\_UPLOAD'  and hzca.CLASS\_CATEGORY = 'FISCAL CLASSIFICATION'  and zxft.OWNER\_ID\_CHAR = hzca.CLASS\_CATEGORY  and zxfttl.CLASSIFICATION\_TYPE\_ID = zxft.CLASSIFICATION\_TYPE\_ID  and zxptp.party\_tax\_profile\_id = hzca.owner\_table\_id  and zxptp.party\_type\_code = 'THIRD\_PARTY\_SITE'  and zxptp.party\_id = hzps.party\_site\_id  --and hzp.party\_id = zxptp.party\_id  and hzps.party\_id = hzp.party\_id  and zxptp.request\_id = NVL(:load\_request\_id,zxptp.request\_id)  and hzca.created\_by = NVL(:pCreatedBy,hzca.created\_by) | select  hzps.PARTY\_SITE\_NUMBER as PARTY\_NUMBER,  hzp.PARTY\_NAME as PARTY\_NAME,  decode(PARTY\_TYPE\_CODE,  'THIRD\_PARTY\_SITE','Customer site',  PARTY\_TYPE\_CODE) as PARTY\_TYPE\_CODE,  hzca.CLASS\_CATEGORY as CLASS\_CATEGORY,  zxft.CLASSIFICATION\_TYPE\_CODE as CLASSIFICATION\_TYPE\_CODE,  zxfttl.CLASSIFICATION\_TYPE\_NAME as CLASSIFICATION\_TYPE\_NAME,  null as TAX\_REGIME\_CODE,  hzca.CLASS\_CODE as CLASS\_CODE,  hzca.CLASS\_CODE as CLASS\_NAME,  to\_char(hzca.START\_DATE\_ACTIVE,'dd/mm/yyyy') as EFFECTIVE\_FROM,  to\_char(hzca.END\_DATE\_ACTIVE,'dd/mm/yyyy') as EFFECTIVE\_TO  from  HZ\_CODE\_ASSIGNMENTS hzca,  ZX\_FC\_TYPES\_B zxft,  ZX\_FC\_TYPES\_TL zxfttl,  ZX\_PARTY\_TAX\_PROFILE zxptp,  HZ\_PARTY\_SITES hzps,  HZ\_PARTIES hzp  where hzca.CREATED\_BY\_MODULE = 'EBTAX\_CONTENT\_UPLOAD'  and hzca.CLASS\_CATEGORY = 'REGISTERED'  and zxft.OWNER\_ID\_CHAR = hzca.CLASS\_CATEGORY  and zxfttl.CLASSIFICATION\_TYPE\_ID = zxft.CLASSIFICATION\_TYPE\_ID  and zxptp.party\_tax\_profile\_id = hzca.owner\_table\_id  and zxptp.party\_type\_code = 'THIRD\_PARTY\_SITE'  and zxptp.party\_id = hzps.party\_site\_id  --and hzp.party\_id = zxptp.party\_id  and hzps.party\_id =hzp.party\_id  and zxptp.request\_id = NVL(:load\_request\_id,zxptp.request\_id)  and hzca.created\_by = NVL(:pCreatedBy,hzca.created\_by) | 1. Uncertainty of columns after CLASS\_CODE – yellow highlight.   null as FISCAL\_CLASSIFICATION\_CODE,  hzca.CLASS\_CODE as CLASS\_NAME,   1. Class\_category names are different both in maximise and Citco.   and hzca.CLASS\_CATEGORY = 'FISCAL CLASSIFICATION'  and hzca.CLASS\_CATEGORY = 'REGISTERED' |
| 16 | Person language | Did not work on this, so Citco has not developed any report for this. | We don’t have report for this is maximise. |  |
| 17 | Customer profile | -- Change List  -- ===========  --  -- Date Author Comment  -- ---------- ----------------- -----------------------------------------  -- 10/11/2022 Michal Arrowsmith creation\_date: Change format to dd/mm/yyyy hh24:mi  -- last\_update\_date: Change format to dd/mm/yyyy hh24:mi  -- 14/11/2022 Michal Arrowsmith For cust account profile join to org 'Citco Group'  --  --  SELECT distinct  null as PARTY\_ORIG\_SYSTEM,  null as PARTY\_ORIG\_SYSTEM\_REFERENCE,  hzosr1.ORIG\_SYSTEM as CUST\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as CUST\_ORIG\_SYSTEM\_REFERENCE,  null as CUST\_SITE\_ORIG\_SYSTEM,  null as CUST\_SITE\_ORIG\_SYS\_REF,  hzcpc.name as CUSTOMER\_PROFILE\_CLASS\_NAME,  col.NAME as COLLECTOR\_NAME,  null as CREDIT\_ANALYST\_NAME,  cpf.CREDIT\_REVIEW\_CYCLE as CREDIT\_REVIEW\_CYCLE,  cpf.LAST\_CREDIT\_REVIEW\_DATE as LAST\_CREDIT\_REVIEW\_DATE,  cpf.NEXT\_CREDIT\_REVIEW\_DATE as NEXT\_CREDIT\_REVIEW\_DATE,  cpf.CREDIT\_BALANCE\_STATEMENTS as CREDIT\_BALANCE\_STATEMENTS,  cpf.CREDIT\_CHECKING as CREDIT\_CHECKING,  cpf.CREDIT\_HOLD as CREDIT\_HOLD,  cpf.DISCOUNT\_TERMS as DISCOUNT\_TERMS,  cpf.DUNNING\_LETTERS as DUNNING\_LETTERS,  cpf.INTEREST\_CHARGES as INTEREST\_CHARGES,  cpf.SEND\_STATEMENTS as STATEMENTS,  cpf.TOLERANCE as TOLERANCE,  cpf.TAX\_PRINTING\_OPTION as TAX\_PRINTING\_OPTION,  cpf.ACCOUNT\_STATUS as ACCOUNT\_STATUS,  null as AUTOCASH\_HIERARCHY\_NAME,  cpf.CREDIT\_RATING as CREDIT\_RATING,  null as DISCOUNT\_GRACE\_DAYS,  cpf.INTEREST\_PERIOD\_DAYS as INTEREST\_PERIOD\_DAYS,  cpf.OVERRIDE\_TERMS as OVERRIDE\_TERMS,  cpf.PAYMENT\_GRACE\_DAYS as PAYMENT\_GRACE\_DAYS,  cpf.PERCENT\_COLLECTABLE as PERCENT\_COLLECTABLE,  cpf.RISK\_CODE as RISK\_CODE,  ttl.NAME as STANDARD\_TERM\_NAME,  sc.NAME as STATEMENT\_CYCLE\_NAME,  cpf.CHARGE\_ON\_FINANCE\_CHARGE\_FLAG as CHARGE\_ON\_FINANCE\_CHARGE\_FLAG,  gr.NAME as GROUPING\_RULE\_NAME,  cpf.CREDIT\_CURRENCY\_CODE as CURRENCY\_CODE,  null as AUTO\_REC\_MIN\_RECEIPT\_AMOUNT,  null as INTEREST\_RATE,  null as MAX\_INTEREST\_CHARGE,  null as MIN\_DUNNING\_AMOUNT,  null as MIN\_DUNNING\_INVOICE\_AMOUNT,  null as MIN\_FC\_BALANCE\_AMOUNT,  null as MIN\_FC\_INVOICE\_AMOUNT,  null as MIN\_STATEMENT\_AMOUNT,  null as OVERALL\_CREDIT\_LIMIT,  null as TRX\_CREDIT\_LIMIT,  cpf.ATTRIBUTE\_CATEGORY,  cpf.ATTRIBUTE1,  cpf.ATTRIBUTE2,  cpf.ATTRIBUTE3,  cpf.ATTRIBUTE4,  cpf.ATTRIBUTE5,  cpf.ATTRIBUTE6,  cpf.ATTRIBUTE7,  cpf.ATTRIBUTE8,  cpf.ATTRIBUTE9,  cpf.ATTRIBUTE10,  cpf.ATTRIBUTE11,  cpf.ATTRIBUTE12,  cpf.ATTRIBUTE13,  cpf.ATTRIBUTE14,  cpf.ATTRIBUTE15,  null as AMOUNT\_ATTRIBUTE\_CATEGORY,  null as AMOUNT\_ATTRIBUTE1,  null as AMOUNT\_ATTRIBUTE2,  null as AMOUNT\_ATTRIBUTE3,  null as AMOUNT\_ATTRIBUTE4,  null as AMOUNT\_ATTRIBUTE5,  null as AMOUNT\_ATTRIBUTE6,  null as AMOUNT\_ATTRIBUTE7,  null as AMOUNT\_ATTRIBUTE8,  null as AMOUNT\_ATTRIBUTE9,  null as AMOUNT\_ATTRIBUTE10,  null as AMOUNT\_ATTRIBUTE11,  null as AMOUNT\_ATTRIBUTE12,  null as AMOUNT\_ATTRIBUTE13,  null as AMOUNT\_ATTRIBUTE14,  null as AMOUNT\_ATTRIBUTE15,  cpf.AUTO\_REC\_INCL\_DISPUTED\_FLAG as AUTO\_REC\_INCL\_DISPUTED\_FLAG,  cpf.CLEARING\_DAYS as CLEARING\_DAYS,  hraou.organization\_id as ORG\_ID,  cpf.CONS\_INV\_FLAG as CONS\_INV\_FLAG,  cpf.CONS\_INV\_TYPE as CONS\_INV\_TYPE,  cpf.LOCKBOX\_MATCHING\_OPTION as LOCKBOX\_MATCHING\_OPTION,  null as AUTOCASH\_HIERARCHY\_NAME\_ADR,  cpf.CREDIT\_CLASSIFICATION as CREDIT\_CLASSIFICATION,  cpf.CONS\_BILL\_LEVEL as CONS\_BILL\_LEVEL,  cpf.LATE\_CHARGE\_CALCULATION\_TRX as LATE\_CHARGE\_CALCULATION\_TRX,  cpf.CREDIT\_ITEMS\_FLAG as CREDIT\_ITEMS\_FLAG,  cpf.DISPUTED\_TRANSACTIONS\_FLAG as DISPUTED\_TRANSACTIONS\_FLAG,  cpf.LATE\_CHARGE\_TYPE as LATE\_CHARGE\_TYPE,  cpf.INTEREST\_CALCULATION\_PERIOD as INTEREST\_CALCULATION\_PERIOD,  cpf.HOLD\_CHARGED\_INVOICES\_FLAG as HOLD\_CHARGED\_INVOICES\_FLAG,  cpf.MULTIPLE\_INTEREST\_RATES\_FLAG as MULTIPLE\_INTEREST\_RATES\_FLAG,  cpf.CHARGE\_BEGIN\_DATE as CHARGE\_BEGIN\_DATE,  cpf.EXCHANGE\_RATE\_TYPE as EXCHANGE\_RATE\_TYPE,  null as MIN\_FC\_INVOICE\_OVERDUE\_TYPE,  null as MIN\_FC\_INVOICE\_PERCENT,  null as MIN\_FC\_BALANCE\_OVERDUE\_TYPE,  null as MIN\_FC\_BALANCE\_PERCENT,  null as INTEREST\_TYPE,  null as INTEREST\_FIXED\_AMOUNT,  null as PENALTY\_TYPE,  null as PENALTY\_RATE,  null as MIN\_INTEREST\_CHARGE,  null as PENALTY\_FIXED\_AMOUNT,  null as AUTOMATCH\_RULE\_NAME,  cpf.MATCH\_BY\_AUTOUPDATE\_FLAG as MATCH\_BY\_AUTOUPDATE\_FLAG,  cpf.PRINTING\_OPTION\_CODE as PRINTING\_OPTION\_CODE,  cpf.TXN\_DELIVERY\_METHOD as TXN\_DELIVERY\_METHOD,  cpf.STMT\_DELIVERY\_METHOD as STMT\_DELIVERY\_METHOD,  cpf.XML\_INV\_FLAG,  cpf.XML\_DM\_FLAG,  cpf.XML\_CB\_FLAG,  cpf.XML\_CM\_FLAG,  null as CMK\_CONFIG\_FLAG,  null as SERVICE\_PROVIDER\_NAME,  null as PARTNER\_ID,  null as PARTNER\_ID\_TYPE\_CODE,  null as AR\_OUTBOUND\_TRANSACTION\_FLAG,  null as AR\_INBOUND\_CONFIRM\_BOD\_FLAG,  null as ACCOUNT\_NUMBER,  null as PARTY\_NUMBER,  cpf.PREF\_CONTACT\_METHOD as PREF\_CONTACT\_METHOD,  null as INTEREST\_SCHEDULE\_ID,  null as PENALTY\_SCHEDULE\_ID,  null as LOAD\_REQUEST\_ID,  to\_char(cpf.CREATION\_DATE,'DD/MM/YYYY HH24:MI') as CREATION\_DATE,  cpf.CREATED\_BY as CREATED\_BY,  to\_char(cpf.LAST\_UPDATE\_DATE,'DD/MM/YYYY HH24:MI') as LAST\_UPDATE\_DATE,  cpf.LAST\_UPDATED\_BY as LAST\_UPDATED\_BY,  null as OU\_NAME  FROM  hz\_customer\_profiles\_f cpf, and cpf.created\_by = nvl(:p\_created\_by,cpf.created\_by)  hz\_cust\_accounts ca,  hz\_parties p,  ra\_grouping\_rules gr,  ar\_statement\_cycles sc,  ra\_terms\_tl ttl,  ar\_collectors col,  hz\_cust\_profile\_classes hzcpc,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  hr\_all\_organization\_units hraou  WHERE cpf.CREATED\_BY\_MODULE = 'PROFILE\_IMPORT'  and cpf.REQUEST\_ID = nvl(:p\_request\_id,cpf.REQUEST\_ID)  AND cpf.CUST\_ACCOUNT\_ID = ca.CUST\_ACCOUNT\_ID  and cpf.site\_use\_id is null  and cpf.PARTY\_ID = p.PARTY\_ID  AND cpf.GROUPING\_RULE\_ID = gr.GROUPING\_RULE\_ID(+)  AND cpf.STATEMENT\_CYCLE\_ID = sc.STATEMENT\_CYCLE\_ID(+)  AND cpf.STANDARD\_TERMS = ttl.TERM\_ID(+)  AND cpf.collector\_id = col.collector\_id(+)  and cpf.PROFILE\_CLASS\_ID = hzcpc.PROFILE\_CLASS\_ID  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNTS'  and hzosr1.owner\_table\_id = ca.cust\_account\_id  and hraou.name = 'Citco Group'  UNION  SELECT distinct  null as PARTY\_ORIG\_SYSTEM,  null as PARTY\_ORIG\_SYSTEM\_REFERENCE,  hzosr1.ORIG\_SYSTEM as CUST\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as CUST\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as CUST\_SITE\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as CUST\_SITE\_ORIG\_SYS\_REF,  hzcpc.name as CUSTOMER\_PROFILE\_CLASS\_NAME,  col.NAME as COLLECTOR\_NAME,  null as CREDIT\_ANALYST\_NAME,  cpf.CREDIT\_REVIEW\_CYCLE as CREDIT\_REVIEW\_CYCLE,  cpf.LAST\_CREDIT\_REVIEW\_DATE as LAST\_CREDIT\_REVIEW\_DATE,  cpf.NEXT\_CREDIT\_REVIEW\_DATE as NEXT\_CREDIT\_REVIEW\_DATE,  cpf.CREDIT\_BALANCE\_STATEMENTS as CREDIT\_BALANCE\_STATEMENTS,  cpf.CREDIT\_CHECKING as CREDIT\_CHECKING,  cpf.CREDIT\_HOLD as CREDIT\_HOLD,  cpf.DISCOUNT\_TERMS as DISCOUNT\_TERMS,  cpf.DUNNING\_LETTERS as DUNNING\_LETTERS,  cpf.INTEREST\_CHARGES as INTEREST\_CHARGES,  cpf.SEND\_STATEMENTS as STATEMENTS,  cpf.TOLERANCE as TOLERANCE,  cpf.TAX\_PRINTING\_OPTION as TAX\_PRINTING\_OPTION,  cpf.ACCOUNT\_STATUS as ACCOUNT\_STATUS,  null as AUTOCASH\_HIERARCHY\_NAME,  cpf.CREDIT\_RATING as CREDIT\_RATING,  null as DISCOUNT\_GRACE\_DAYS,  cpf.INTEREST\_PERIOD\_DAYS as INTEREST\_PERIOD\_DAYS,  cpf.OVERRIDE\_TERMS as OVERRIDE\_TERMS,  cpf.PAYMENT\_GRACE\_DAYS as PAYMENT\_GRACE\_DAYS,  cpf.PERCENT\_COLLECTABLE as PERCENT\_COLLECTABLE,  cpf.RISK\_CODE as RISK\_CODE,  ttl.NAME as STANDARD\_TERM\_NAME,  sc.NAME as STATEMENT\_CYCLE\_NAME,  cpf.CHARGE\_ON\_FINANCE\_CHARGE\_FLAG as CHARGE\_ON\_FINANCE\_CHARGE\_FLAG,  gr.NAME as GROUPING\_RULE\_NAME,  cpf.CREDIT\_CURRENCY\_CODE as CURRENCY\_CODE,  null as AUTO\_REC\_MIN\_RECEIPT\_AMOUNT,  null as INTEREST\_RATE,  null as MAX\_INTEREST\_CHARGE,  null as MIN\_DUNNING\_AMOUNT,  null as MIN\_DUNNING\_INVOICE\_AMOUNT,  null as MIN\_FC\_BALANCE\_AMOUNT,  null as MIN\_FC\_INVOICE\_AMOUNT,  null as MIN\_STATEMENT\_AMOUNT,  null as OVERALL\_CREDIT\_LIMIT,  null as TRX\_CREDIT\_LIMIT,  cpf.ATTRIBUTE\_CATEGORY,  cpf.ATTRIBUTE1,  cpf.ATTRIBUTE2,  cpf.ATTRIBUTE3,  cpf.ATTRIBUTE4,  cpf.ATTRIBUTE5,  cpf.ATTRIBUTE6,  cpf.ATTRIBUTE7,  cpf.ATTRIBUTE8,  cpf.ATTRIBUTE9,  cpf.ATTRIBUTE10,  cpf.ATTRIBUTE11,  cpf.ATTRIBUTE12,  cpf.ATTRIBUTE13,  cpf.ATTRIBUTE14,  cpf.ATTRIBUTE15,  null as AMOUNT\_ATTRIBUTE\_CATEGORY,  null as AMOUNT\_ATTRIBUTE1,  null as AMOUNT\_ATTRIBUTE2,  null as AMOUNT\_ATTRIBUTE3,  null as AMOUNT\_ATTRIBUTE4,  null as AMOUNT\_ATTRIBUTE5,  null as AMOUNT\_ATTRIBUTE6,  null as AMOUNT\_ATTRIBUTE7,  null as AMOUNT\_ATTRIBUTE8,  null as AMOUNT\_ATTRIBUTE9,  null as AMOUNT\_ATTRIBUTE10,  null as AMOUNT\_ATTRIBUTE11,  null as AMOUNT\_ATTRIBUTE12,  null as AMOUNT\_ATTRIBUTE13,  null as AMOUNT\_ATTRIBUTE14,  null as AMOUNT\_ATTRIBUTE15,  cpf.AUTO\_REC\_INCL\_DISPUTED\_FLAG as AUTO\_REC\_INCL\_DISPUTED\_FLAG,  cpf.CLEARING\_DAYS as CLEARING\_DAYS,  hraou.organization\_id as ORG\_ID,  cpf.CONS\_INV\_FLAG as CONS\_INV\_FLAG,  cpf.CONS\_INV\_TYPE as CONS\_INV\_TYPE,  cpf.LOCKBOX\_MATCHING\_OPTION as LOCKBOX\_MATCHING\_OPTION,  null as AUTOCASH\_HIERARCHY\_NAME\_ADR,  cpf.CREDIT\_CLASSIFICATION as CREDIT\_CLASSIFICATION,  cpf.CONS\_BILL\_LEVEL as CONS\_BILL\_LEVEL,  cpf.LATE\_CHARGE\_CALCULATION\_TRX as LATE\_CHARGE\_CALCULATION\_TRX,  cpf.CREDIT\_ITEMS\_FLAG as CREDIT\_ITEMS\_FLAG,  cpf.DISPUTED\_TRANSACTIONS\_FLAG as DISPUTED\_TRANSACTIONS\_FLAG,  cpf.LATE\_CHARGE\_TYPE as LATE\_CHARGE\_TYPE,  cpf.INTEREST\_CALCULATION\_PERIOD as INTEREST\_CALCULATION\_PERIOD,  cpf.HOLD\_CHARGED\_INVOICES\_FLAG as HOLD\_CHARGED\_INVOICES\_FLAG,  cpf.MULTIPLE\_INTEREST\_RATES\_FLAG as MULTIPLE\_INTEREST\_RATES\_FLAG,  cpf.CHARGE\_BEGIN\_DATE as CHARGE\_BEGIN\_DATE,  cpf.EXCHANGE\_RATE\_TYPE as EXCHANGE\_RATE\_TYPE,  null as MIN\_FC\_INVOICE\_OVERDUE\_TYPE,  null as MIN\_FC\_INVOICE\_PERCENT,  null as MIN\_FC\_BALANCE\_OVERDUE\_TYPE,  null as MIN\_FC\_BALANCE\_PERCENT,  null as INTEREST\_TYPE,  null as INTEREST\_FIXED\_AMOUNT,  null as PENALTY\_TYPE,  null as PENALTY\_RATE,  null as MIN\_INTEREST\_CHARGE,  null as PENALTY\_FIXED\_AMOUNT,  null as AUTOMATCH\_RULE\_NAME,  cpf.MATCH\_BY\_AUTOUPDATE\_FLAG as MATCH\_BY\_AUTOUPDATE\_FLAG,  cpf.PRINTING\_OPTION\_CODE as PRINTING\_OPTION\_CODE,  cpf.TXN\_DELIVERY\_METHOD as TXN\_DELIVERY\_METHOD,  cpf.STMT\_DELIVERY\_METHOD as STMT\_DELIVERY\_METHOD,  cpf.XML\_INV\_FLAG,  cpf.XML\_DM\_FLAG,  cpf.XML\_CB\_FLAG,  cpf.XML\_CM\_FLAG,  null as CMK\_CONFIG\_FLAG,  null as SERVICE\_PROVIDER\_NAME,  null as PARTNER\_ID,  null as PARTNER\_ID\_TYPE\_CODE,  null as AR\_OUTBOUND\_TRANSACTION\_FLAG,  null as AR\_INBOUND\_CONFIRM\_BOD\_FLAG,  null as ACCOUNT\_NUMBER,  null as PARTY\_NUMBER,  cpf.PREF\_CONTACT\_METHOD as PREF\_CONTACT\_METHOD,  NULL AS INTEREST\_SCHEDULE\_ID,  NULL AS PENALTY\_SCHEDULE\_ID,  NULL as LOAD\_REQUEST\_ID,  to\_char(cpf.CREATION\_DATE,'DD/MM/YYYY HH24:MI') as CREATION\_DATE,  cpf.CREATED\_BY as CREATED\_BY,  to\_char(cpf.LAST\_UPDATE\_DATE,'DD/MM/YYYY HH24:MI') as LAST\_UPDATE\_DATE,  cpf.LAST\_UPDATED\_BY as LAST\_UPDATED\_BY,  hraou.NAME as OU\_NAME  FROM  hz\_customer\_profiles\_f cpf,  hz\_cust\_accounts ca,  hz\_cust\_acct\_sites\_all cas,  hz\_cust\_site\_uses\_all csu,  ra\_grouping\_rules gr,  ar\_statement\_cycles sc,  ra\_terms\_tl ttl,  ar\_collectors col,  hz\_parties p,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  hz\_cust\_profile\_classes hzcpc,  FND\_SETID\_ASSIGNMENTS fndsa,  hr\_all\_organization\_units hraou  WHERE cpf.CREATED\_BY\_MODULE = 'PROFILE\_IMPORT'  and cpf.REQUEST\_ID = nvl(:p\_request\_id,cpf.REQUEST\_ID)  and cpf.created\_by = nvl(:p\_created\_by,cpf.created\_by)  AND cpf.CUST\_ACCOUNT\_ID = ca.CUST\_ACCOUNT\_ID  and cpf.PARTY\_ID = p.PARTY\_ID  AND cpf.SITE\_USE\_ID = csu.SITE\_USE\_ID  AND csu.CUST\_ACCT\_SITE\_ID = cas.CUST\_ACCT\_SITE\_ID  AND cpf.GROUPING\_RULE\_ID = gr.GROUPING\_RULE\_ID(+)  AND cpf.STATEMENT\_CYCLE\_ID = sc.STATEMENT\_CYCLE\_ID(+)  AND cpf.STANDARD\_TERMS = ttl.TERM\_ID(+)  AND cpf.collector\_id = col.collector\_id(+)  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNTS'  and hzosr1.owner\_table\_id = ca.cust\_account\_id  and hzosr2.owner\_table\_name = 'HZ\_CUST\_ACCT\_SITES\_ALL'  and hzosr2.owner\_table\_id = cas.CUST\_ACCT\_SITE\_ID  and hzcpc.PROFILE\_CLASS\_ID = cpf.PROFILE\_CLASS\_ID  and cas.set\_id = fndsa.set\_id  and hraou.organization\_id = fndsa.DETERMINANT\_VALUE | SELECT  hzosr1.ORIG\_SYSTEM as CUST\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as CUST\_ORIG\_SYSTEM\_REFERENCE,  null as CUST\_SITE\_ORIG\_SYSTEM,  null as CUST\_SITE\_ORIG\_SYS\_REF,  hzcpc.name as CUSTOMER\_PROFILE\_CLASS\_NAME,  col.NAME as COLLECTOR\_NAME,  cpf.CREDIT\_BALANCE\_STATEMENTS as CREDIT\_BALANCE\_STATEMENTS,  cpf.CREDIT\_CHECKING as CREDIT\_CHECKING,  cpf.CREDIT\_HOLD as CREDIT\_HOLD,  cpf.DISCOUNT\_TERMS as DISCOUNT\_TERMS,  cpf.DUNNING\_LETTERS as DUNNING\_LETTERS,  cpf.INTEREST\_CHARGES as INTEREST\_CHARGES,  cpf.SEND\_STATEMENTS as STATEMENTS,  cpf.TOLERANCE as TOLERANCE,  cpf.TAX\_PRINTING\_OPTION as TAX\_PRINTING\_OPTION,  cpf.ACCOUNT\_STATUS as ACCOUNT\_STATUS,  null as AUTOCASH\_HIERARCHY\_NAME,  cpf.CREDIT\_RATING as CREDIT\_RATING,  null as DISCOUNT\_GRACE\_DAYS,  cpf.INTEREST\_PERIOD\_DAYS as INTEREST\_PERIOD\_DAYS,  cpf.OVERRIDE\_TERMS as OVERRIDE\_TERMS,  cpf.PAYMENT\_GRACE\_DAYS as PAYMENT\_GRACE\_DAYS,  cpf.PERCENT\_COLLECTABLE as PERCENT\_COLLECTABLE,  cpf.RISK\_CODE as RISK\_CODE,  ttl.NAME as STANDARD\_TERM\_NAME,  sc.NAME as STATEMENT\_CYCLE\_NAME,  cpf.CHARGE\_ON\_FINANCE\_CHARGE\_FLAG as CHARGE\_ON\_FINANCE\_CHARGE\_FLAG,  gr.NAME as GROUPING\_RULE\_NAME,  cpf.CREDIT\_CURRENCY\_CODE as CURRENCY\_CODE,  null as AUTO\_REC\_MIN\_RECEIPT\_AMOUNT,  null as INTEREST\_RATE,  null as MAX\_INTEREST\_CHARGE,  null as MIN\_DUNNING\_AMOUNT,  null as MIN\_DUNNING\_INVOICE\_AMOUNT,  null as MIN\_FC\_BALANCE\_AMOUNT,  null as MIN\_FC\_INVOICE\_AMOUNT,  null as MIN\_STATEMENT\_AMOUNT,  null as OVERALL\_CREDIT\_LIMIT,  null as TRX\_CREDIT\_LIMIT,  cpf.ATTRIBUTE\_CATEGORY,  cpf.ATTRIBUTE1,  cpf.ATTRIBUTE2,  cpf.ATTRIBUTE3,  cpf.ATTRIBUTE4,  cpf.ATTRIBUTE5,  cpf.ATTRIBUTE6,  cpf.ATTRIBUTE7,  cpf.ATTRIBUTE8,  cpf.ATTRIBUTE9,  cpf.ATTRIBUTE10,  cpf.ATTRIBUTE11,  cpf.ATTRIBUTE12,  cpf.ATTRIBUTE13,  cpf.ATTRIBUTE14,  cpf.ATTRIBUTE15,  null as AMOUNT\_ATTRIBUTE\_CATEGORY,  null as AMOUNT\_ATTRIBUTE1,  null as AMOUNT\_ATTRIBUTE2,  null as AMOUNT\_ATTRIBUTE3,  null as AMOUNT\_ATTRIBUTE4,  null as AMOUNT\_ATTRIBUTE5,  null as AMOUNT\_ATTRIBUTE6,  null as AMOUNT\_ATTRIBUTE7,  null as AMOUNT\_ATTRIBUTE8,  null as AMOUNT\_ATTRIBUTE9,  null as AMOUNT\_ATTRIBUTE10,  null as AMOUNT\_ATTRIBUTE11,  null as AMOUNT\_ATTRIBUTE12,  null as AMOUNT\_ATTRIBUTE13,  null as AMOUNT\_ATTRIBUTE14,  null as AMOUNT\_ATTRIBUTE15,  null as PARTY\_ORIG\_SYSTEM,  null as PARTY\_ORIG\_SYSTEM\_REFERENCE,  cpf.AUTO\_REC\_INCL\_DISPUTED\_FLAG as AUTO\_REC\_INCL\_DISPUTED\_FLAG,  cpf.CLEARING\_DAYS as CLEARING\_DAYS,  null as ORG\_ID,  cpf.CONS\_INV\_FLAG as CONS\_INV\_FLAG,  cpf.CONS\_INV\_TYPE as CONS\_INV\_TYPE,  cpf.LOCKBOX\_MATCHING\_OPTION as LOCKBOX\_MATCHING\_OPTION,  null as AUTOCASH\_HIERARCHY\_NAME\_ADR,  cpf.CREDIT\_CLASSIFICATION as CREDIT\_CLASSIFICATION,  cpf.CONS\_BILL\_LEVEL as CONS\_BILL\_LEVEL,  cpf.LATE\_CHARGE\_CALCULATION\_TRX as LATE\_CHARGE\_CALCULATION\_TRX,  cpf.CREDIT\_ITEMS\_FLAG as CREDIT\_ITEMS\_FLAG,  cpf.DISPUTED\_TRANSACTIONS\_FLAG as DISPUTED\_TRANSACTIONS\_FLAG,  cpf.LATE\_CHARGE\_TYPE as LATE\_CHARGE\_TYPE,  cpf.INTEREST\_CALCULATION\_PERIOD as INTEREST\_CALCULATION\_PERIOD,  cpf.HOLD\_CHARGED\_INVOICES\_FLAG as HOLD\_CHARGED\_INVOICES\_FLAG,  cpf.MULTIPLE\_INTEREST\_RATES\_FLAG as MULTIPLE\_INTEREST\_RATES\_FLAG,  cpf.CHARGE\_BEGIN\_DATE as CHARGE\_BEGIN\_DATE,  cpf.EXCHANGE\_RATE\_TYPE as EXCHANGE\_RATE\_TYPE,  null as MIN\_FC\_INVOICE\_OVERDUE\_TYPE,  null as MIN\_FC\_INVOICE\_PERCENT,  null as MIN\_FC\_BALANCE\_OVERDUE\_TYPE,  null as MIN\_FC\_BALANCE\_PERCENT,  null as INTEREST\_TYPE,  null as INTEREST\_FIXED\_AMOUNT,  null as PENALTY\_TYPE,  null as PENALTY\_RATE,  null as MIN\_INTEREST\_CHARGE,  null as PENALTY\_FIXED\_AMOUNT,  cpf.CREDIT\_ANALYST\_ID,  null as CREDIT\_ANALYST\_NAME,  cpf.CREDIT\_REVIEW\_CYCLE as CREDIT\_REVIEW\_CYCLE,  cpf.LAST\_CREDIT\_REVIEW\_DATE as LAST\_CREDIT\_REVIEW\_DATE,  cpf.NEXT\_CREDIT\_REVIEW\_DATE as NEXT\_CREDIT\_REVIEW\_DATE,  cpf.AUTOMATCH\_RULE\_ID,  null as AUTOMATCH\_RULE\_NAME,  cpf.MATCH\_BY\_AUTOUPDATE\_FLAG as MATCH\_BY\_AUTOUPDATE\_FLAG,  cpf.PRINTING\_OPTION\_CODE as PRINTING\_OPTION\_CODE,  cpf.TXN\_DELIVERY\_METHOD as TXN\_DELIVERY\_METHOD,  cpf.STMT\_DELIVERY\_METHOD as STMT\_DELIVERY\_METHOD,  cpf.XML\_INV\_FLAG,  cpf.XML\_DM\_FLAG,  cpf.XML\_CB\_FLAG,  cpf.XML\_CM\_FLAG,  null as CMK\_CONFIG\_FLAG,  null as SERVICE\_PROVIDER\_NAME,  null as PARTNER\_ID,  null as PARTNER\_ID\_TYPE\_CODE,  null as AR\_OUTBOUND\_TRANSACTION\_FLAG,  null as AR\_INBOUND\_CONFIRM\_BOD\_FLAG,  null as ACCOUNT\_NUMBER,  null as PARTY\_NUMBER,  cpf.PREF\_CONTACT\_METHOD as PREF\_CONTACT\_METHOD,  cpf.CREATION\_DATE as CREATION\_DATE,  cpf.CREATED\_BY as CREATED\_BY,  cpf.LAST\_UPDATE\_DATE as LAST\_UPDATE\_DATE,  cpf.LAST\_UPDATED\_BY as LAST\_UPDATED\_BY,  null as OU\_NAME  FROM  hz\_customer\_profiles\_f cpf,  hz\_cust\_accounts ca,  hz\_parties p,  ra\_grouping\_rules gr,  ar\_statement\_cycles sc,  ra\_terms\_tl ttl,  ar\_collectors col,  hz\_cust\_profile\_classes hzcpc,  HZ\_ORIG\_SYS\_REFERENCES hzosr1  WHERE cpf.CREATED\_BY\_MODULE = 'PROFILE\_IMPORT'  and cpf.REQUEST\_ID = nvl(:p\_request\_id,cpf.REQUEST\_ID)  AND cpf.CUST\_ACCOUNT\_ID = ca.CUST\_ACCOUNT\_ID  and cpf.site\_use\_id is null  and cpf.PARTY\_ID = p.PARTY\_ID  AND cpf.GROUPING\_RULE\_ID = gr.GROUPING\_RULE\_ID(+)  AND cpf.STATEMENT\_CYCLE\_ID = sc.STATEMENT\_CYCLE\_ID(+)  AND cpf.STANDARD\_TERMS = ttl.TERM\_ID(+)  AND cpf.collector\_id = col.collector\_id(+)  and cpf.PROFILE\_CLASS\_ID = hzcpc.PROFILE\_CLASS\_ID  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNTS'  and hzosr1.owner\_table\_id = ca.cust\_account\_id  UNION  SELECT  hzosr1.ORIG\_SYSTEM as CUST\_ORIG\_SYSTEM,  hzosr1.ORIG\_SYSTEM\_REFERENCE as CUST\_ORIG\_SYSTEM\_REFERENCE,  hzosr2.ORIG\_SYSTEM as CUST\_SITE\_ORIG\_SYSTEM,  hzosr2.ORIG\_SYSTEM\_REFERENCE as CUST\_SITE\_ORIG\_SYS\_REF,  hzcpc.name as CUSTOMER\_PROFILE\_CLASS\_NAME,  col.NAME as COLLECTOR\_NAME,  cpf.CREDIT\_BALANCE\_STATEMENTS as CREDIT\_BALANCE\_STATEMENTS,  cpf.CREDIT\_CHECKING as CREDIT\_CHECKING,  cpf.CREDIT\_HOLD as CREDIT\_HOLD,  cpf.DISCOUNT\_TERMS as DISCOUNT\_TERMS,  cpf.DUNNING\_LETTERS as DUNNING\_LETTERS,  cpf.INTEREST\_CHARGES as INTEREST\_CHARGES,  cpf.SEND\_STATEMENTS as STATEMENTS,  cpf.TOLERANCE as TOLERANCE,  cpf.TAX\_PRINTING\_OPTION as TAX\_PRINTING\_OPTION,  cpf.ACCOUNT\_STATUS as ACCOUNT\_STATUS,  null as AUTOCASH\_HIERARCHY\_NAME,  cpf.CREDIT\_RATING as CREDIT\_RATING,  null as DISCOUNT\_GRACE\_DAYS,  cpf.INTEREST\_PERIOD\_DAYS as INTEREST\_PERIOD\_DAYS,  cpf.OVERRIDE\_TERMS as OVERRIDE\_TERMS,  cpf.PAYMENT\_GRACE\_DAYS as PAYMENT\_GRACE\_DAYS,  cpf.PERCENT\_COLLECTABLE as PERCENT\_COLLECTABLE,  cpf.RISK\_CODE as RISK\_CODE,  ttl.NAME as STANDARD\_TERM\_NAME,  sc.NAME as STATEMENT\_CYCLE\_NAME,  cpf.CHARGE\_ON\_FINANCE\_CHARGE\_FLAG as CHARGE\_ON\_FINANCE\_CHARGE\_FLAG,  gr.NAME as GROUPING\_RULE\_NAME,  cpf.CREDIT\_CURRENCY\_CODE as CURRENCY\_CODE,  null as AUTO\_REC\_MIN\_RECEIPT\_AMOUNT,  null as INTEREST\_RATE,  null as MAX\_INTEREST\_CHARGE,  null as MIN\_DUNNING\_AMOUNT,  null as MIN\_DUNNING\_INVOICE\_AMOUNT,  null as MIN\_FC\_BALANCE\_AMOUNT,  null as MIN\_FC\_INVOICE\_AMOUNT,  null as MIN\_STATEMENT\_AMOUNT,  null as OVERALL\_CREDIT\_LIMIT,  null as TRX\_CREDIT\_LIMIT,  cpf.ATTRIBUTE\_CATEGORY,  cpf.ATTRIBUTE1,  cpf.ATTRIBUTE2,  cpf.ATTRIBUTE3,  cpf.ATTRIBUTE4,  cpf.ATTRIBUTE5,  cpf.ATTRIBUTE6,  cpf.ATTRIBUTE7,  cpf.ATTRIBUTE8,  cpf.ATTRIBUTE9,  cpf.ATTRIBUTE10,  cpf.ATTRIBUTE11,  cpf.ATTRIBUTE12,  cpf.ATTRIBUTE13,  cpf.ATTRIBUTE14,  cpf.ATTRIBUTE15,  null as AMOUNT\_ATTRIBUTE\_CATEGORY,  null as AMOUNT\_ATTRIBUTE1,  null as AMOUNT\_ATTRIBUTE2,  null as AMOUNT\_ATTRIBUTE3,  null as AMOUNT\_ATTRIBUTE4,  null as AMOUNT\_ATTRIBUTE5,  null as AMOUNT\_ATTRIBUTE6,  null as AMOUNT\_ATTRIBUTE7,  null as AMOUNT\_ATTRIBUTE8,  null as AMOUNT\_ATTRIBUTE9,  null as AMOUNT\_ATTRIBUTE10,  null as AMOUNT\_ATTRIBUTE11,  null as AMOUNT\_ATTRIBUTE12,  null as AMOUNT\_ATTRIBUTE13,  null as AMOUNT\_ATTRIBUTE14,  null as AMOUNT\_ATTRIBUTE15,  null as PARTY\_ORIG\_SYSTEM,  null as PARTY\_ORIG\_SYSTEM\_REFERENCE,  cpf.AUTO\_REC\_INCL\_DISPUTED\_FLAG as AUTO\_REC\_INCL\_DISPUTED\_FLAG,  cpf.CLEARING\_DAYS as CLEARING\_DAYS,  hraou.organization\_id as ORG\_ID,  cpf.CONS\_INV\_FLAG as CONS\_INV\_FLAG,  cpf.CONS\_INV\_TYPE as CONS\_INV\_TYPE,  cpf.LOCKBOX\_MATCHING\_OPTION as LOCKBOX\_MATCHING\_OPTION,  null as AUTOCASH\_HIERARCHY\_NAME\_ADR,  cpf.CREDIT\_CLASSIFICATION as CREDIT\_CLASSIFICATION,  cpf.CONS\_BILL\_LEVEL as CONS\_BILL\_LEVEL,  cpf.LATE\_CHARGE\_CALCULATION\_TRX as LATE\_CHARGE\_CALCULATION\_TRX,  cpf.CREDIT\_ITEMS\_FLAG as CREDIT\_ITEMS\_FLAG,  cpf.DISPUTED\_TRANSACTIONS\_FLAG as DISPUTED\_TRANSACTIONS\_FLAG,  cpf.LATE\_CHARGE\_TYPE as LATE\_CHARGE\_TYPE,  cpf.INTEREST\_CALCULATION\_PERIOD as INTEREST\_CALCULATION\_PERIOD,  cpf.HOLD\_CHARGED\_INVOICES\_FLAG as HOLD\_CHARGED\_INVOICES\_FLAG,  cpf.MULTIPLE\_INTEREST\_RATES\_FLAG as MULTIPLE\_INTEREST\_RATES\_FLAG,  cpf.CHARGE\_BEGIN\_DATE as CHARGE\_BEGIN\_DATE,  cpf.EXCHANGE\_RATE\_TYPE as EXCHANGE\_RATE\_TYPE,  null as MIN\_FC\_INVOICE\_OVERDUE\_TYPE,  null as MIN\_FC\_INVOICE\_PERCENT,  null as MIN\_FC\_BALANCE\_OVERDUE\_TYPE,  null as MIN\_FC\_BALANCE\_PERCENT,  null as INTEREST\_TYPE,  null as INTEREST\_FIXED\_AMOUNT,  null as PENALTY\_TYPE,  null as PENALTY\_RATE,  null as MIN\_INTEREST\_CHARGE,  null as PENALTY\_FIXED\_AMOUNT,  cpf.CREDIT\_ANALYST\_ID,  null as CREDIT\_ANALYST\_NAME,  cpf.CREDIT\_REVIEW\_CYCLE as CREDIT\_REVIEW\_CYCLE,  cpf.LAST\_CREDIT\_REVIEW\_DATE as LAST\_CREDIT\_REVIEW\_DATE,  cpf.NEXT\_CREDIT\_REVIEW\_DATE as NEXT\_CREDIT\_REVIEW\_DATE,  cpf.AUTOMATCH\_RULE\_ID,  null as AUTOMATCH\_RULE\_NAME,  cpf.MATCH\_BY\_AUTOUPDATE\_FLAG as MATCH\_BY\_AUTOUPDATE\_FLAG,  cpf.PRINTING\_OPTION\_CODE as PRINTING\_OPTION\_CODE,  cpf.TXN\_DELIVERY\_METHOD as TXN\_DELIVERY\_METHOD,  cpf.STMT\_DELIVERY\_METHOD as STMT\_DELIVERY\_METHOD,  cpf.XML\_INV\_FLAG,  cpf.XML\_DM\_FLAG,  cpf.XML\_CB\_FLAG,  cpf.XML\_CM\_FLAG,  null as CMK\_CONFIG\_FLAG,  null as SERVICE\_PROVIDER\_NAME,  null as PARTNER\_ID,  null as PARTNER\_ID\_TYPE\_CODE,  null as AR\_OUTBOUND\_TRANSACTION\_FLAG,  null as AR\_INBOUND\_CONFIRM\_BOD\_FLAG,  null as ACCOUNT\_NUMBER,  null as PARTY\_NUMBER,  cpf.PREF\_CONTACT\_METHOD as PREF\_CONTACT\_METHOD,  cpf.CREATION\_DATE as CREATION\_DATE,  cpf.CREATED\_BY as CREATED\_BY,  cpf.LAST\_UPDATE\_DATE as LAST\_UPDATE\_DATE,  cpf.LAST\_UPDATED\_BY as LAST\_UPDATED\_BY,  hraou.NAME as OU\_NAME  FROM  hz\_customer\_profiles\_f cpf,  hz\_cust\_accounts ca,  hz\_cust\_acct\_sites\_all cas,  hz\_cust\_site\_uses\_all csu,  ra\_grouping\_rules gr,  ar\_statement\_cycles sc,  ra\_terms\_tl ttl,  ar\_collectors col,  hz\_parties p,  HZ\_ORIG\_SYS\_REFERENCES hzosr1,  HZ\_ORIG\_SYS\_REFERENCES hzosr2,  hz\_cust\_profile\_classes hzcpc,  FND\_SETID\_ASSIGNMENTS fndsa,  hr\_all\_organization\_units hraou  WHERE cpf.CREATED\_BY\_MODULE = 'PROFILE\_IMPORT'  and cpf.REQUEST\_ID = nvl(:p\_request\_id,cpf.REQUEST\_ID)  AND cpf.CUST\_ACCOUNT\_ID = ca.CUST\_ACCOUNT\_ID  and cpf.PARTY\_ID = p.PARTY\_ID  AND cpf.SITE\_USE\_ID = csu.SITE\_USE\_ID  AND csu.CUST\_ACCT\_SITE\_ID = cas.CUST\_ACCT\_SITE\_ID  AND cpf.GROUPING\_RULE\_ID = gr.GROUPING\_RULE\_ID(+)  AND cpf.STATEMENT\_CYCLE\_ID = sc.STATEMENT\_CYCLE\_ID(+)  AND cpf.STANDARD\_TERMS = ttl.TERM\_ID(+)  AND cpf.collector\_id = col.collector\_id(+)  and hzosr1.owner\_table\_name = 'HZ\_CUST\_ACCOUNTS'  and hzosr1.owner\_table\_id = ca.cust\_account\_id  and hzosr2.owner\_table\_name = 'HZ\_CUST\_ACCT\_SITES\_ALL'  and hzosr2.owner\_table\_id = cas.CUST\_ACCT\_SITE\_ID  and hzcpc.PROFILE\_CLASS\_ID = cpf.PROFILE\_CLASS\_ID  and cas.set\_id = fndsa.set\_id  and hraou.organization\_id = fndsa.DETERMINANT\_VALUE | 1. ORG\_ID is null in maximise. 2. Extra columns used in maximise   cpf.CREDIT\_ANALYST\_ID,  cpf.AUTOMATCH\_RULE\_ID,   1. Extra columns used in Citco.   null as INTEREST\_SCHEDULE\_ID,  null as PENALTY\_SCHEDULE\_ID,  null as LOAD\_REQUEST\_ID.   1. Change of date format in Citco code.   to\_char(cpf.CREATION\_DATE,'DD/MM/YYYY HH24:MI') as CREATION\_DATE,  cpf.CREATED\_BY as CREATED\_BY,  to\_char(cpf.LAST\_UPDATE\_DATE,'DD/MM/YYYY HH24:MI') as LAST\_UPDATE\_DATE,   1. Extra tables been used by Citco   hr\_all\_organization\_units hraou   1. Column used from the new table used in Citco.   and hraou.name = 'Citco Group' |
| 18 | Cust receipt methods | Did not work on this, so Citco has not developed any report for this. | We don’t have report for this in maximise. |  |
| 19 | Customer banks | Did not work on this, so Citco has not developed any report for this. | We don’t have report for this in maximise. |  |