**CITCO – Purchase Orders Package Change Details**

**Package Name: XXMX\_PO\_HEADERS\_PKG**

| **S.No** | **Procedure Name** | **CITCO** | **Maximise** | **Comments** |
| --- | --- | --- | --- | --- |
|  | Global variable declaration | **Global variable declaration:** Made purchase Orders as constant for BusinessEntity variable so that no need to call every time in each procedure | **Global variable declaration:** purchase Orders is not constantin maximise | Amit: Maximise team to double check |
|  | Global variable declaration | **Global variable declaration:** Added gvn\_message to get module messages | **Global variable declaration:** gvn\_message is not present in maximise | Amit: Maximise should be updated |
|  | stg\_main | Added the module message 'Command:='||lv\_sql for gvn\_message variable | Not present in maximise as gvn\_message parameter is not existing here | Amit: Maximise should be updated |
|  | export\_po\_headers\_std | BusinessEntity variable is not declared in this procedure as it has already been declared globally. | No need to declare it again as it has already been declared globally. | Amit: Maximise team to double check |
|  | export\_po\_headers\_std | Driving\_site hint hasn’t worked in Insert statement query and it caused the performance issues so moved that select query from Insert statement into Cursor.    ……. | There is no hint used.    ….. | Amit: Maximise should be updated.  Performance Tuning - Added optimizer hint, Moved main query to cursor & replaced hr\_locations\_all table into hr\_locations for po\_headers. |
|  | export\_po\_headers\_std | Added cursor exp\_po\_headers and added performance tuning to the select query gave alias names to some columns and added some columns as required |  | Performance tuning is done in Citco code and this also can be done in maximise code  Gave alias names to some columns |
|  | export\_po\_headers\_std | Change in db link and added alias name to the column |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. |
|  | export\_po\_headers\_std | added alias name to the column |  | Amit: Maximise team to double check |
|  | export\_po\_headers\_std | Change in db link and added alias name to the column |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. |
|  | export\_po\_headers\_std | Change in db link and added alias name to the column |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. |
|  | export\_po\_headers\_std | Change in db link and added alias name to the columns and modified the columns as per requirement |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. |
|  | export\_po\_headers\_std | Modified the rate\_type,rate\_date and comments columns as required |  | Amit: Maximise should be updated. |
|  | export\_po\_headers\_std | Change in db link and added alias name to the column.  Used hr\_locations table In place of hr\_locations\_all |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. Other changes can be added too in Maximise. |
|  | export\_po\_headers\_std | Change in db link and added alias name to the column.  Used hr\_locations table In place of hr\_locations\_all |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. Other changes can be added too in Maximise. |
|  | export\_po\_headers\_std | Added alias name to the column |  | Amit: Maximise team to double check |
|  | export\_po\_headers\_std | Change in db link and added alias name to the column |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. Other changes can be added too in Maximise. |
|  | export\_po\_headers\_std | added alias name to the column and modified the columns as per requirement |  | Amit: REGEXP expression should be used in Maximise. Others can be ignored. Attribute1 was migrated with old EBS PO number to assist with reconciliation and storing reference for future. Ideally we should do this but which attribute should be used is down to the customer/project. |
|  | export\_po\_headers\_std | added alias name to the column as required |  | Amit: Maximise team to double check |
|  | export\_po\_headers\_std | Change in db link and added some tables as per requirement |  | Amit: Maximise should be updated. |
|  | export\_po\_headers\_std | Added conditions according to the tables added |  | Amit: Maximise should be updated. |
|  | export\_po\_headers\_std | Added type declaration in citco’s package |  | Amit: Maximise should be updated. |
|  | export\_po\_headers\_std | Opened cursor exp\_po\_headers and fetched the values from cursor into exp\_po\_hds | No cursor or performace tuning used | Amit: Maximise should be updated |
|  | export\_po\_headers\_std | Inserted using the regular insert statement instead of a select statement for performance tuning……… | …………. | Amit: Maximise should be update it improves the performance. |
|  | export\_po\_headers\_std | row count not fetching from xxmx\_utilities\_pkg.get\_row\_count instead of this used SQL%rowcount; |  | Amit: Not sure, Maximise team to double check this. |
|  | export\_po\_headers\_std | Added gvn\_message fetching from xxmx\_utilities\_pkg | Not present in Maximise | Amit: Maximise should be updated |
|  | export\_po\_headers\_std | Closed the cursor exp\_po\_headers | No cursors in maximise | Amit: Maximise should be updated |
|  | export\_po\_lines\_std | BusinessEntity variable is not declared in this procedure as it has already been declared globally. | No need to declare it again as it has already been declared globally. | Amit: Maximise team to double check this. |
|  | export\_po\_lines\_std | Driving\_site hint hasn’t worked in Insert statement query and it caused the performance issues so moved that select query from Insert statement into Cursor.    ……… | There is no hint used    …. | Amit: Maximise should be updated.  Performance Tuning - Added optimizer hint, Moved main query to cursor & replaced hr\_locations\_all table into hr\_locations for po\_headers.  Performance tuning is done in Citco code. |
|  | export\_po\_lines\_std | Added cursor exp\_po\_headers and added performance tuning to the select query gave alias names to some columns and added some columns as required |  | Amit: Maximise should be updated. |
|  | export\_po\_lines\_std | Change in db link and gave alias names to columns |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. |
|  | export\_po\_lines\_std | Change in db link and gave alias names to columns |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. |
|  | export\_po\_lines\_std | gave alias names to columns and modified columns as per requirement |  | Amit: Maximise should be updated.  This is to correctly fetch the right value depending on if line type is Goods or Amount based.  Pls note – Citco had 2-way matching and no receipt on accrual – so open quantities were not based on actual receipts. |
|  | export\_po\_lines\_std | Change in db link and gave alias names to columns |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’. |
|  | export\_po\_lines\_std | Change in db link and gave alias names to columns |  | Amit: Maximise should be updated. DB Link name should be generic such as ‘XXMX\_EXTRACT’.  REGEXP expression should be used in Maximise. |
|  | export\_po\_lines\_std | Change in db link and added some tables and conditions according to the requirement |  | Amit: Maximise should be updated.  This is to correctly fetch the right value depending on if line type is Goods or Amount based.  Pls note – Citco had 2-way matching and no receipt on accrual – so open quantities were not based on actual receipts. |
|  | export\_po\_lines\_std | Added Type declaration in the citco’s package |  | Amit: Maximise should be updated. |
|  | export\_po\_lines\_std | Opened cursor exp\_po\_lines to fetch values into exp\_po using bulk collect. | No cursor or performace tuning used | Amit: Maximise should be updated.  The cursor is opened in Citco for performance tuning. |
|  | export\_po\_lines\_std | documnent\_num, original\_amount, migrated\_amount, Original\_quantity, migrated\_quantity columns are added in citco’s code |  | Amit: Maximise should be updated.  Pls note Citco had 2-Way matching in EBS and the POs were also migrated as 2-Way matched to Cloud. No Receipts were required for these POs. |
|  | export\_po\_lines\_std | Inserted using the regular insert statement instead of a select statement for performance tuning    ………… | …………… | Amit: Maximise should be updated it improves the performance. |
|  | export\_po\_lines\_std | Closed cursor exp\_po\_lines | No cursors in maximise | Amit: Maximise should be updated |
|  | export\_po\_line\_locations\_std | BusinessEntity variable is not declared in this procedure as it has already been declared globally. | No need to declare it again as it has already been declared globally. | Amit: Maximise team to double check this. |
|  | export\_po\_line\_locations\_std | Driving\_site hint hasn’t worked in Insert statement query and it caused the performance issues so moved that select query from Insert statement into Cursor.    ……… | There is no hint used    …. | Amit: Maximise should be updated.  Performance Tuning - Added optimizer hint, Moved main query to cursor & replaced hr\_locations\_all table into hr\_locations for po\_headers.  Performance tuning is done in Citco code. |
|  | export\_po\_line\_locations\_std | Added cursor exp\_po\_headers and added performance tuning to the select query gave alias names to some columns and added some columns as required |  | Amit: Maximise should be updated. |
|  | export\_po\_line\_locations\_std | Change in DB Link and added alias name to the required columns |  | Amit: Maximise should be updated. |
|  | export\_po\_line\_locations\_std | Change in DB Link and added alias name to the required columns and added some more columns as required |  | Amit: Maximise should be updated. |
|  | export\_po\_line\_locations\_std | added alias name to the columns |  | Amit: Maximise team to double check this. |
|  | export\_po\_line\_locations\_std | added alias name to the columns |  | Amit: Maximise team to double check this. |
|  | export\_po\_line\_locations\_std | added alias name to the columns |  | Amit: Maximise team to double check this. |
|  | export\_po\_line\_locations\_std | Change in Db Link and added some tables and conditions as per required |  | Amit: Maximise should be updated. |
|  | export\_po\_line\_locations\_std | Added type declaration in the citco’s package |  | Amit: Maximise should be updated. |
|  | export\_po\_line\_locations\_std | Opened cursor exp\_po\_line\_locations to fetch values into exp\_po using bulk collect | No cursor or performace tuning used | Amit: Maximise should be updated.  The cursor is opened in Citco for performance tuning. |
|  | export\_po\_line\_locations\_std | documnent\_num, line\_num, original\_amount, migrated\_amount, Original\_quantity, migrated\_quantity columns are added in citco’s code |  | Amit: Maximise should be updated |
|  | export\_po\_line\_locations\_std | Inserted using the regular insert statement instead of a select statement for performance tuning    ……… | ………… | Amit: Maximise should be updated as it improves the performance. |
|  | export\_po\_line\_locations\_std | Closed cursor exp\_po\_line\_locations | No cursors in maximise | Amit: Maximise should be updated |
|  | export\_po\_distributions\_std | BusinessEntity variable is not declared in this procedure as it has already been declared globally. | No need to declare it again as it has already been declared globally. | Amit: Maximise team should double check this. |
|  | export\_po\_distributions\_std | Driving\_site hint hasn’t worked in Insert statement query and it caused the performance issues so moved that select query from Insert statement into Cursor.    ……… | There is no hint used    …. | Amit: Maximise should be updated.  Performance Tuning - Added optimizer hint, Moved main query to cursor & replaced hr\_locations\_all table into hr\_locations for po\_headers.  Performance tuning is done in Citco. |
|  | export\_po\_distributions\_std | Added cursor exp\_po\_headers and added performance tuning to the select query gave alias names to some columns and added some columns as required |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | Change in Db Link and added alias name to the column Used hr\_locations table in place of hr\_locations\_all |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | added alias name and modified some columns as per requirement |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | added alias name and modified some columns as per requirement |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | Change in DB Link and added alias names to some columns and modified some columns as per requirement |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | Change in DB Link and added alias name to some columns and modified some columns as per requirement |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | Added alias name to some columns |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | Change in DB Link and added alias name to some columns and modified some columns as per requirement |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | added alias name to the columns |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | Change in db link and added some tables and conditions according to the requirement |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | Added type declaration in the citco’s package |  | Amit: Maximise should be updated. |
|  | export\_po\_distributions\_std | Opened cursor exp\_po\_dists to fetch values into exp\_po using bulk collect | No cursor or performace tuning used | Amit: Maximise should be updated.  The cursor is opened in Citco for performance tuning. |
|  | export\_po\_distributions\_std | document\_num, line\_num,shipment\_num, deliver\_to\_person\_id, original\_amount\_ordered, migrated\_amount\_ordered, Original\_quantity\_ordered, migrated\_quantity\_ordered columns are added in citco’s code |  | Amit: Maximise should be updated |
|  | export\_po\_distributions\_std | Inserted using the regular insert statement instead of a select statement for performance tuning    ……… | ……… | Amit: Maximise should be updated as it improves the performance. |
|  | export\_po\_distributions\_std | Closed cursor exp\_po\_dists | No cursors in maximise | Amit: Maximise should be updated |
|  | export\_po\_headers\_bpa | Not present in Citco as Citco is using only standard po’s |  | Amit: Not applicable to Citco as Citco did not have BPAs. |
|  | export\_po\_headers\_bpa | XXMX\_EXTRACT – DBLINK has been used in the package | MXDM\_NVIS\_EXTRACT – DBLINK has been used in the package | Amit: Maximise should be updated |
|  | export\_po\_lines\_bpa | Not present in Citco as Citco is using only standard po’s |  | Amit: Not applicable to Citco |
|  | export\_po\_lines\_bpa | Interface\_line\_key is null | Interface\_line\_key is not null | Amit: Maximise team to double check this. |
|  | export\_po\_lines\_bpa | XXMX\_EXTRACT – DBLINK has been used in the package | MXDM\_NVIS\_EXTRACT – DBLINK has been used in the package | Amit: Maximise should be updated |
|  | export\_po\_line\_locations\_bpa | Not present in Citco as Citco is using only standard po’s |  | Amit: Not applicable to Citco. |
|  | export\_po\_line\_locations\_bpa | Interface\_line\_location\_key and Interface\_line\_key column logic is different | Interface\_line\_location\_key and Interface\_line\_key column logic is different | Amit: Maximise team to double check this. |
|  | export\_po\_line\_locations\_bpa | XXMX\_EXTRACT – DBLINK has been used in the package | MXDM\_NVIS\_EXTRACT – DBLINK has been used in the package | Amit: Maximise should be updated |
|  | export\_po\_headers\_cpa | Not present in Citco as Citco is using only standard po’s |  | Amit: Not applicable to Citco. |
|  | export\_po\_headers\_cpa | XXMX\_EXTRACT – DBLINK has been used in the package | MXDM\_NVIS\_EXTRACT – DBLINK has been used in the package | Amit: Maximise should be updated |

**List of Purchase Orders scope tables and Views in Citco:**

1. XXMX\_PURCHASE\_ORDER\_SCOPE
2. XXMX\_CORE.XXMX\_PO\_LINES\_QTY\_V
3. XXMX\_PO\_LINE\_LOCATIONS\_QTY\_V
4. XXMX\_PO\_DISTRIBUTIONS\_QTY\_V
5. XXMX\_PURCHASE\_ORDER\_SCOPE\_V – Citco did not use this as this was under BPA object.

**The below listed scope and views are not in maximise but present in Citco, we think this should be part of Maximise. Pls note Citco had 2-way matched POs and no receipts. This is a valid option, however you could also have an option where a customer uses 3-way matching and has receipts, in this case the code would look different. So Maximise needs to cater for both such scenarios.**

1. XXMX\_PURCHASE\_ORDER\_SCOPE
2. XXMX\_CORE.XXMX\_PO\_LINES\_QTY\_V
3. XXMX\_PO\_LINE\_LOCATIONS\_QTY\_V
4. XXMX\_PO\_DISTRIBUTIONS\_QTY\_V