

RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.9.0

Finance

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WHAT'S NEW IN PAYABLES MANAGEMENT?

Aero Exchange (Aero Buy) Integration for PO based invoices and related changes

Reference: APRP-997

Background

Aero Exchange (B2B) is an intermediary between the Customer and Supplier and helps in exchange of data electronically relating to Purchase Order and its invoicing. Aero Exchange ecosystem transmits data relating to purchase order and invoice in standard xml format. The xml data is converted, interpreted and validated before invoice are automatically generated in the application. The requirement is to provide a common invoice generation routine for the data received from AEX, with provision to send exception message to the Supplier. This enhancement also enables a handle for additional business validations which are specific to the respective Customer / Project to park the invoices for review and confirmation.

Change Details

New set options are added in **Finance Setup → OU Parameter Setup → Set Finance Process Parameter**.

1. Parameter Level - Organization Unit Level

Business Process - Payable Management

Category - Accounts Payable Hub.

Parameter - EDI: Generate Order Based Invoice in Authorized status for matched Invoices.

Permitted Value - Enter '0' for No and '1' for Yes.

- If the above set option is set as 'No' - Invoice will be generated in 'Matched' or 'Auto Match' failed status as the case may be, even when there are no errors or exceptions and invoice amount matches with that of the Purchase Order.
- If above set option is set as 'Yes' - Invoice will be generated in Authorized status. However if the invoice amount does not match with that of the Purchase Order and beyond the tolerance, it will be generated in Auto Match Failed status. And if there are errors or exceptions, it will be parked for review and invoice generation.

2. Parameter Level - Organization Unit Level

Business Process - Payable Management

Category - Accounts Payable Hub.

Parameter - EDI: Apply Additional validation checks for Order Invoices.

Permitted Value - Enter '0' for No and '1' for Yes.

- If above set option is set as 'No' - Specific project level additional business validations will not be checked.
- If above set option is set as 'Yes' - Specific project level additional business validations will be checked for and if the conditions are met, the invoice will be parked for review and authorization.

3. Parameter Level - Organization Unit Level

Business Process - Payable Management

Category - Accounts Payable Hub.

Parameter - EDI: Ignore Additional validation checks for Errors/ Exception Order Invoices.

Permitted Value - Enter '0' for No and '1' for Yes.

- If above set option is set as 'No' - Specific project level additional business validations will be checked even if the track Id has error or exception and parked in Review Process Scanned Invoices and Notes.
- If above set option is set as 'Yes' - Specific project level additional business validations will not be checked for track Ids which are with some Error or Exception and parked in Review Process Scanned Invoices and Notes for user review.

4. Parameter Level - Organization Unit Level

Business Process - Payable Management

Category - Accounts Payable Hub.

Parameter - EDI: Update 'Decision Pending with buyer' for Auto Match Failed Invoices with

Permitted Value - Enter '0' for No and '1' for Yes.

- If above set option is set as 'No' - Decision pending with buyer will be saved as 'No', for Auto match failed invoices.
- If above set option is sent as 'Yes' - Decision pending with buyer will be saved as 'Yes', for Auto match failed invoices.

5. Parameter Level - Organization Unit Level

Business Process - Payable Management

Category - Accounts Payable Hub.

Parameter - Auto derive Pay Ref. ID info. during Invoice generation based on the Invoice Currency for EFT.

Permitted Value - Enter '0' for No and '1' for Yes.

- If above set option is set as No - Pay Ref. Id will not be fetched from Supplier Bank Information during auto Invoice generation based on external Integrations when Pay Ref. Id is not provided as an Input.
- If above set option is sent as Yes - Pay Ref. id will be fetched from Supplier Bank Information for the Pay to Supplier based on invoice currency during auto Invoice generation based on external Integrations when Pay Ref. Id is not provided as an Input. If there are multiple or no pay ref ids mapped for the Invoice currency, Pay Ref. id will be defaulted with blank.

A new node in the **AP HUB** tree "EDI Order Invoices - for Review" (**Exhibit 1**) is added to display the Invoices that are parked for review based on the set option "EDI: Apply Additional validation checks for Order Invoices" above for the project level business validations. The Invoices in this node will not be allowed to be authorized unless user review and saves the Invoice in Maintain Invoice screen. Bulk Invoice processing section is enhanced with 2 new columns to display the "EDI status" and "Ed." Edit link to facilitate modification of

multiple Invoices using the toggle option in the Maintain Invoice (**Exhibit 3**). Additionally EDI status is added in the single document processing section (**Exhibit 2**).

Exhibit 1

AP Invoicing Hub under the Payables Management business process

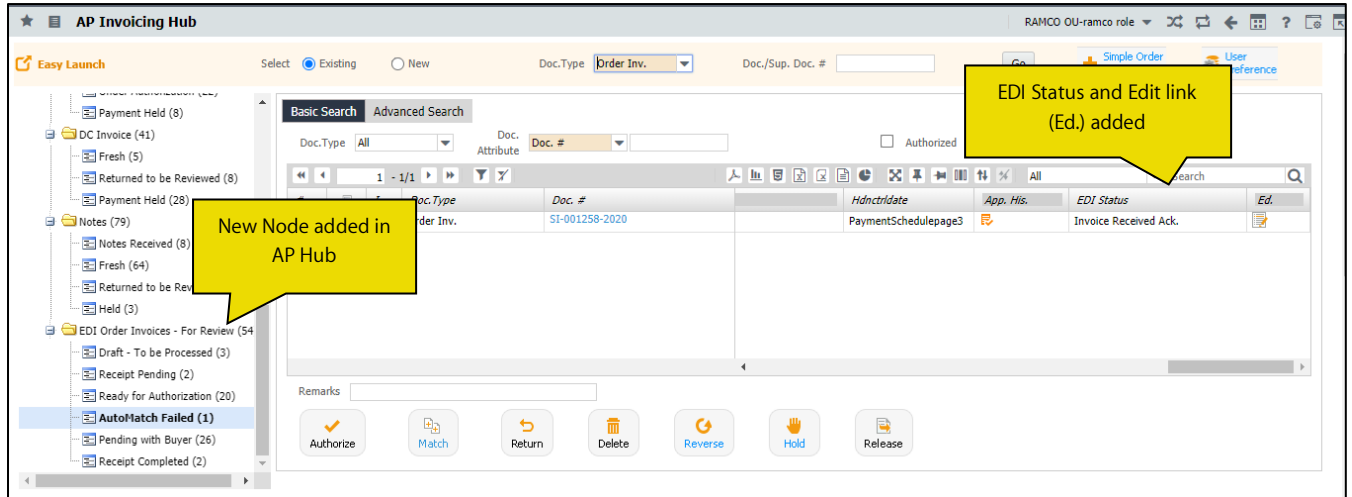


Exhibit 2

AP Invoicing Hub under the Payables Management business process

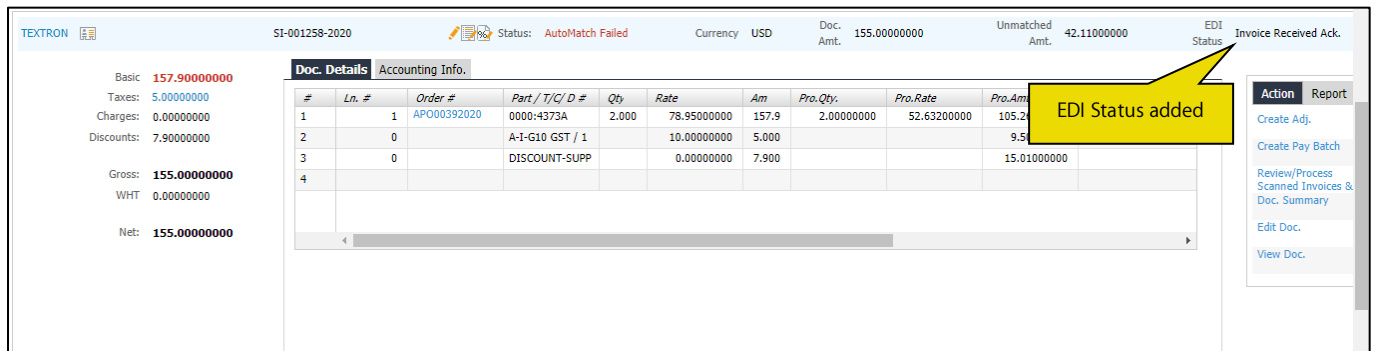


Exhibit 3

Maintain Invoice activity under the Supplier Order Based Invoice business Component



Additional Remarks is added in the multiline and header to display – Additional Validations if any, applicable for the Invoice based on the project specific business validations mentioned above. For example if there are multiple Pay to Supplier, based on project specific validations, the invoice can be parked for review and the correct Pay to Supplier can be selected.

User Status Combo is added in Maintain Invoice – based on the user status selected the EDI Order Invoice For Review can be marked as pending for review based on user specific requirement.

Exhibit 4

Invoice Level T/C/D Information tab under the **Maintain Invoice** activity of the **Supplier Order Based Invoice** business component

Maintain Invoice RAMCO OU-ramco role

Part/Order Level T/C/D Information **Invoice Level T/C/D Information**

#	TCD Rate	Taxable Amount	TCD Amount	Currency	Cost Center	Analysis #	Sub Analysis #	Addl. Remarks
1	GST -	10.00	75.00	7.50	CAD			Tax & Taxable Amount to be reviewed.
2					CAD			

EDI Status added
Addl. Remarks added

EDI Status added

Compute

Invoice Value Details

Payment Information

EDI Details

EDI Status Invoice Received Ack. User Status Addl. Remarks Tax & Taxable Amount to be reviewed. | Multiple Pay to Supp. # exists. EDI Remarks

User Status, EDI status & EDI remarks are added in the header of **Review/Process Scanned Invoices & Notes** (**Exhibit 5**). A predefined value of 'EDI Invoice Exception' is loaded in User Status combo to trigger the Invoice Exception message to the Supplier. For the Track Ids which are not processed, when 'EDI Invoice Exception' is selected in the user status, invoice Exception Message is triggered to the Supplier and the comments mentioned in EDI Remarks is sent to the Supplier through AEX.

The Tracking ID summary multiline is enhanced with the new columns for Supplier #, Supplier Name and Comments.

Exhibit 5

Document Line Information tab in the **Review/Process Scanned Invoices & Notes** under the **AP Invoicing Hub**

Review / Process Scanned Invoices & Notes RAMCO OU-ramco role

Document Line Information T/C/D Information

Default Tax Key

#	Ln. #	Error Msg.	Order #	View	Rate	Amt.	Proposed Qty.	Proposed Rate
1	2		AP000391220		0.00000000	150.00000000	1.00	285.00000000
2								

EDI Status, User Status and Edit Remarks added

EDI Status Invoice Received Ack. User Status EDI Remarks

Save

Validate & Save Draft ☐ Generate Cancel

Exhibit 6

Tracking ID Summary multiline in the Review/Process Scanned Invoices & Notes under the AP Invoicing Hub

Payables Management > AP INVOICING HUB > Review / Process Scanned Invoices & Notes

★ Review / Process Scanned Invoices & Notes

Filter Errors 16 Exceptions 119

Search

Tracking ID Summary

New columns Supplier #, Name & Comments added, with ML search option

#	Tracking ID	Status	Supplier #	User	Date	Doc. Type	Image File
1	AEX-001	Errors		dmuser	05-28-2020	Order Based Invoice	img-01
2	AEX-2010	Errors	00000	dmuser	06-11-2020	Order Based Invoice	img-01
3	AEX-36	Errors	00000		06-10-2020	Order Based Invoice	NA
4	AEX-37	Errors	00000		06-10-2020	Order Based Invoice	NA
5	AEX-38	Errors	00000		06-10-2020	Order Based Invoice	NA

#	Error Type	Error Correction
1		

Note: The Suppliers and Parts which are marked as Spec 2k with EDI capabilities in the respective master will be part of this AEX integration. This is enabled only for General and Express Purchase Orders.

Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.

Ability to enable rejection of AEX Invoice from Maintain Invoice and Changes in AP Inquiry.

Reference: APRP – 1143

Background

Aero Exchange (B2B) is an intermediary between the Customer and Supplier and helps in exchange of data electronically relating to Purchase Order and its invoicing. Aero Exchange ecosystem transmits data relating to purchase order and invoice in standard xml format. The xml data is converted, interpreted and validated before invoice are automatically generated in the application. The requirement is to provide provision to send exception message to the Supplier from Maintain Invoice Screen. This enhancement also gives visibility of EDI Status, User Status etc. in AP Inquiry Screen.

Change Details

Maintain Invoice

A predefined value of 'EDI Invoice Exception' is loaded in User Status combo to trigger the Invoice Exception message to the Supplier. On click of save with User Status as 'EDI Invoice Exception', invoice Exception Message is triggered to the Supplier and the comments mentioned in EDI Remarks is sent to the supplier through AEX.

The screenshot shows the 'Maintain Invoice' screen. At the top, there are fields for Supplier # (00000), Pay To Supplier # (00000), Sup. Invoice # (AEX-21-028), Supplier Name (Supplier 2), Pay To Supplier Name (Supplier 2), Sup. Inv. Amount (114.00), Pay Term (N030D000_00.0), Anchor Date (2020-06-12), and Sup. Inv. Date (2020-06-05). Below this is a table with columns: #, Invoice Line #, Order #, Ref. Doc. Type, Ref. Doc. #, Ref. Document Date, Entity, Part T/C/D #, Variant #, Taxable Amount, Invoice Quantit, and Invoic. The table has two rows: Row 1 with Invoice Line # 1, Order # APO000382120, Ref. Doc. Type Goods Receipt, Ref. Doc. # GI-010902-2020, Ref. Document Date 2020-06-10, Entity POCOST, Part T/C/D # 00116:M2020, Variant #, Taxable Amount, Invoice Quantit 1.00, and Invoic 12; Row 2 is empty. Below the table are buttons for 'Get Details', 'Get Pre-GI Order Lines', 'Allocate-Pre-GI Inv.', and 'Compute'. At the bottom, there are sections for 'Invoice Value Details', 'Payment Information', and 'EDI Details'. The 'EDI Details' section has a red box around the 'EDI Status' (Exception Sent), 'User Status' (EDI Invoice Exception), and 'EDI Remarks' (Rejection of invoice - PO issue - pe) fields. There is also an 'Addl. Remarks' field with a placeholder text '(Ctrl)/Disc. to be reviewed. I Multiple Pay to Supp. # Exits.

Review/ Process Scanned Invoices & Notes

EDI Exception/Rejection: For Invoices that are deleted or reversed, invoice Exception message can be sent from Review/Process Scanned Invoice & Notes. A predefined value of 'EDI Invoice Exception' is loaded in User Status combo to trigger the Invoice Exception message to the Supplier. On click of

1. Cancel, with User Status as 'EDI Invoice Exception', invoice Exception Message is triggered to the Supplier and the comments mentioned in EDI Remarks is sent to the supplier through AEX. However in such cases, the Invoice is retained in the same status (Matched/ Draft) and the invoice can

be either deleted/ authorized at the discretion of the user.

Exhibit 1:

The screenshot displays the 'Supplier Information' and 'Payment Information' tabs. The 'Document Line Information' tab is active, showing a table with columns: #, Ln. #, Error Msg., Order #, View, Part #, Invoice Qty., Invoice Rate, Amt., Proposed Qty., Proposed Rate, and Pr. The table contains two rows of data. Below the table, there are fields for 'EDI Status' (Exception Sent), 'User Status' (EDI: Invoice Exception), and 'EDI Remarks' (Rate Mismatch). The interface also includes buttons for 'Save', 'Validate & Save', 'Draft', 'Generate', and 'Cancel'.

- Tracking ID Summary multiline data refresh: On click of Validate & Save/ Generate/ Cancel – the Track id summary multiline has been enhanced to display all the remaining track ids originally retrieved in the multiline through the Card or Search context to enable the user to continue work on the remaining Tracking IDs. Erstwhile if a user processes a Tracking ID by clicking any of the above buttons, the Tracking ID multiline will be refreshed only with the current tracking ID which is clicked and being processed by the user.
- When a Debit Note is received from the Supplier through AEX, the track is generated in Exception status. The PO # received from the supplier is displayed in Document # column. The user can change the Document # to the relevant Invoice # and proceed to create an Item Based Debit Note.

AP Inquiry

Following columns are added to the AP Inquiry screen:

- EDI Status
- User Status
- EDI Remarks
- Return Remarks.

These columns display the corresponding values that are saved against these controls in the Invoice screen.

Exhibit 2:

★ **AP Inquiry** RAMCO OU-Ramco Role

Supplier # 00000 Get Supplier Name Supplier 2 Supplier Status Active

Base Currency CAD Net Amount Due 9,865,968.57 Overdue Amount 12,113,712.40

Inquire Transactions **Ageing Summary**

Search Criteria

Finance Book: All Doc. Type: All Doc. Attribute:

Doc. Date between: Pay. Date between: Paid By:

☐ Include Closed Documents ☐ Show Payment/ Settlement Hist. ☐ Include Draft/ Fresh Documents Search

Document Info

1 - 10/1500

#	Doc. Amt.	Paid/ Adj. Amt.	O/S Amt.	Supp. Doc. Amt.	EDI Status	User Status	EDI Remarks	Return Remarks
1	5,637.50	0.00	5,637.50	5,637.50	Exception Sent	EDI: Invoice Exception	smoketest2aov-88	
2	450.00	0.00	450.00	450.00				
3	250.00	0.00	250.00	250.00				
4	1,100.00	0.00	1,100.00					
5	200.00	0.00	200.00					
6	200.00	0.00	200.00					
7	200.00	0.00	200.00					
8	1,000.00	0.00	1,000.00					
9	2,500.00	0.00	2,500.00					
10	5,000.00	0.00	5,000.00					



Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.

Ability to enable workflow based approval for Delivery Charges Invoice

Reference: APRP-1416

Background

Currently there is no provision to define workflow for Delivery Charge Invoice. The same user creating the Invoice can also authorize the invoice irrespective of the value. The requirement is to define multiple levels of authorization for Delivery Charges Invoice. Therefore, workflow management has been enabled for various statuses and action thereof.

With this change, the user will be able to define and set multiple levels of authorization for Delivery Charge Invoice which will be automatically routed to the respective user. Also notifications can be set to intimate the user on the action required.

Change Details

- The existing option setting is referred which is placed under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-1)

Parameter Level : Organization Unit Level

Business process : Payables Management

Category : PM Workflow

Description : Allow document modification & forward status movement of the document by the Authorizer

Permitted Value : Enter '0' for No and '1' for Yes

If this is parameter is set as follows:

- Yes : While editing the document, modification of the parameters that are not used in the workflow definition leads to routing the document to the next user in the corresponding WF path. However, if the parameters which are used in the workflow definition are used, the document will be reinitiated for the workflow from fresh status.
 - No : While editing the document, modification of the parameters used in the Workflow leads to initiating the workflow again based on the modified value and the document needs to be authorized by all the users again.
- Workflow participating parameters which are all introduced against Delivery Charges Invoices are, **Finance Book, Invoice Category, Document Category, User Status, Supplier #, Pay To Supplier #, Total Invoice Amount, Currency, Payment Mode, Anchor Date, Created By, Created Date, Invoice Date, Invoice No, Invoice Status, Numbering Type, Supplier Inv. Amt., Supplier Invoice No., Supplier Invoice Date, Pay Ref Details, Pay Ref ID, Pay Term, Payment Method, Payment Priority, Pay to Supplier Name, Supplier Name, Comments, Elec. Payment, Exchange Rate, Base Amount.** (Exhibit-2)

- Once the Workflow is enabled for Delivery Charge Invoice with certain parameters, and if document satisfies those conditions then it will get routed to the corresponding approvers as defined in the workflow path.
- The document will undergo statuses based on the actions performed as given below:

Doc. Status	Action Performed	Screen
Fresh	Create Invoice & Create and Authorize	Create Delivery Charges Invoice
Under Authorization (On approval of Intermediate Users)	Edit Invoice & Edit and Authorize, and (On Create Invoice & Create and Authorize, only if creator and 1 st level approver are same)	Edit Delivery Charges Invoice & Authorize Delivery Charges Invoice
Authorized (On final level approver)	Edit Invoice & Edit and Authorize	Edit Delivery Charges Invoice & Authorize Delivery Charges Invoice
Deleted	Delete Invoice	Edit Delivery Charges Invoice
Returned	Return Invoice	Authorize Delivery Charges Invoice

From AP Hub, on click on 'App. His.' icon, the existing pop-up screen Approval History will launch to view the document current status and the approvers of the specific Delivery Charges Invoice. (Exhibit-3)

Exhibit 1:

Set Finance Process Parameters screen

Set Finance Process Parameters

Parameter Level: Organization Unit Level Business Process: Payable Management Category: PM Workflow

Search Results

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Payable Management	PM Workflow	Allow document modification & forward status movement of the document by the Authorizer	Enter 0 for No and 1 for Yes	1	Defined	
2							

Referring to the existing parameter to enable WF forward movement options

Set Parameters

Exhibit 2:

Workflow Parameters for Delivery Charge Invoice in the Define Process Rule activity

Define Process Rule

Component Name: Supplier Order Based Invoice Activity Name: Authorize Invoice

Task Name: Work flow for Delivery Charges I...

Process Rule ID:

Process Rule Description:

Stored Procedure Name:

Found no rows to display!!!

#	Parameter Description	Relational Operator	Parameter Value	Value List
1	Anchor Date			
	Base Amount			
	Comments			
	Created By			
	Created Date			
	Currency			
	Document Category			
	Elec. Payment			
	Exchange Rate			
	Finance Book			
	Invoice Category			
	Invoice Date			
	Invoice No.			
	Invoice Status			
	Numbering Type			
	Payment Method			

Display Condition

Save

Exhibit 3:

Approval History Pop-Up screen

Approval History

10-10-2020

Level	User	User	Date	Comments
1		Phani Kumar		
2		David Wen		
3		Soumyadev Kar		

Approved
 Pending
 Rejected

Ability to enable review and allocation of Freight Cost at a Customer Order level and enable auto capitalization of freight cost against Capital Purchase Order

Reference: APRP- 699 / APRP -132

Background

Organizations dealing with Inventory management operations perform numerous shipping transactions both outbound and inbound during a financial period/year. These organizations would normally have a freight forwarder(s) who perform all these shipping activities. The freight forwarder will send a consolidated invoice at the end of a period for all the transactions done during that period. Such Delivery Charges are recorded separately through Delivery Charge Invoice and cost is booked to Freight Cost. The requirement is to allocate such Delivery Charges to the Customer Order, if it is incurred with respect to a Customer Order or amend to the Asset Cost in case the part is capitalized in the system.

Change Details

1. Delivery Charges Invoice

The following Set Options have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity.

1. Parameter Level : Organization Unit Level
Business process : Payables Management
Category : Delivery Charges Invoice
Description : Allocation of Freight Cost to Customer Orders in DC Invoice
Permitted Value : '0' for Not Required and '1' for Required

If this parameter is set as:

- Not Required: Allocation of Freight Cost to Customer Orders will not be processed and the Allocation Status in DC Invoice will be updated as 'Not Applicable' on Authorization of DC Invoice.
- Required: Then allocation of Freight Cost to Customer Orders will be processed for the lines with charge option as 'Direct' and the allocation status in DC Invoice will be updated as 'Pending' on authorization of DC Invoice.

2. Parameter Level : Organization Unit Level
Business process : Payables Management
Category : Delivery Charges Invoice
Description : Enable split at Ref. Doc. level for Inbound DC Invoices.
Permitted Value : '0' for No, '1' for Yes

If this parameter is set as:

- Yes: If the same Way Bill # is used in multiple Advance Shipping Notes, the details will be shown at ASN level in the multiline.
- No: If the same Way Bill # is used in multiple Advance Shipping Notes, the details of all the ASN will be shown in a single line.

3. Parameter Level : Organization Unit Level

Business process : Payables Management

Category : Delivery Charges Invoice

Description : Event for Auto Stock Correction of Direct DC Invoices.

Permitted Value : Enter "0" for "DC Invoice Authorization" and "1" for "Confirmation of Allocation".

If the above parameter is set as:

- DC Invoice Authorization: On DC Invoice Authorization, Stock correction will be generated for the Revenue PO – GI, if the charge code is selected as Add to Stock.
- Confirmation of Allocation: On Allocation Confirmation, Stock correction will be generated for the Revenue PO – GI, if the charge code is selected as Add to Stock.

4. Parameter Level : Organization Unit Level

Business process : Payables Management

Category : Delivery Charges Invoice

Description : Default Charge Code and Variant Code for Delivery Charges Invoice.

Permitted Value : Enter a valid TCD code of type "Charge". Format: TCD, Variant.

The TCD, Variant Code given will be defaulted in multiline and the user can change it if required.

5. Parameter Level : Organization Unit Level

Business process : Payables Management

Category : Delivery Charges Invoice

Description : Default Analysis Code for Delivery Charge Invoice.

Permitted Value : Enter a valid Analysis Code.

The Analysis Code given will be defaulted in multiline and the user can change it if required.

6. Parameter Level : Organization Unit Level

Business process : Payables Management

Category : Delivery Charges Invoice

Description : Default Sub Analysis Code for Delivery Charge Invoice.

Permitted Value : Enter a valid Sub Analysis Code.

The Sub Analysis Code given will be defaulted in multiline and the user can change it if required.

User status has been added in **Create/Edit/ Authorize/ View Delivery Charges Invoice**.

New columns have been added in **Create/Edit/ Authorize/ View Delivery Charges Invoice** to enable recording of delivery charges invoice accurately, with details for enabling allocation of delivery charges invoice. Cost Entity, Charge Code, Variant Code, Order Type, Order #, Shipment Type, Shipment Doc. # already invoiced?, Ref. Inv. #, Way Bill # already invoiced?, Ref. Inv. # are added in the multiline.

**Note:**

Shipment Doc. # already invoiced?, Way Bill # already invoiced? Indicates if this Shipment Doc. # / Way Bill # is already invoiced in the horizon of past three years.

Based on the Add to Stock/Expense off attribute of the Charge Code/Variant #, the stock correction for delivery charge of the Purchase Order will be created.

Cost Entity refers to the type of Delivery Charge and the user can define it in Finance Setup -> Quick Codes as DC Invoice Cost Entity.

Exhibit 1

Delivery Charge Invoice with Cost Entity – Create Delivery Charges Invoice screen under the **Supplier Order Based Invoice** business component

Create Delivery Charges Invoice

Supplier # 00000 Supplier Name TEXTRON Address Id 1
 Pay To Supplier # 00000 Pay To Supplier Name Supplier Address 74 N WASHINGTON, BATTLE CR...
 Supplier Invoice # Supplier Invoice Amount Supplier Invoice Date

Payment Information

Electronic Payment Information

Delivery Charges Information

#	Line #	Way Bill #	Ref. Doc. Type	Ref. Doc. #	Order Type	Order #	Cost Entity	Amount	Customer Order #	Ship. Ref. Type	Ship. Ref. Doc. #
1	1	DCAAlloc-1					Freight Cost	3000.00	CO-008243-2020	Shipping Note	RSN-001138-2020
2	2	DCAAlloc					LOADING CHARG.	2000.00		Advance Shipping Note	Multiple
3							Freight Cost				

Get Details Recompute

User Defined Details

Create Invoice Create and Authorize

Edit Invoice T/C/D Payment Schedule Upload Documents Create Adjustment View Associated Doc. Attachments

2. Manage Allocation of Charges

A New activity **Manage Allocation of Charges** is introduced under the component **Supplier Order based Invoice**. DC Invoice with allocation status as 'Pending' can be retrieved and allocation can be verified and processed from **Manage Allocation of Charges**.

Once the system allocates the Delivery Charge Invoice through a background routine, the Allocation Status of the DC Invoice is changed to 'Pending Allocation'. After the system allocation is completed, User can review, modify and confirm the allocation from **Manage Allocation of Charges**. The user can select the Delivery Charge Invoice from the Entry Point Screen and create Allocation # for the same in **Manage Allocation of Charges**.

The entry point screen for **Manage Allocation of Charges** (Select Document) enables the user to select the Delivery Charge Invoice for which allocation needs to be created or select the Allocation # that needs to be modified or reviewed.

This screen has four Cards under the Filter button:

- Pending Allocation – Delivery Charge Invoice with Allocation Status as 'Pending Allocation' are displayed in this card.
- Under Allocation – Allocation # that are under review and not yet confirmed are displayed in this card
- Under Processing – Allocation # that are confirmed and are in the process for generating the Journal Vouchers/ Stock Correction are displayed in this card.
- Error – Allocation # for which Journal Vouchers were not generated due to some error are displayed in this card.

Exhibit 2

Select Document - Card Selection – Select Document screen under the **Supplier Order Based Invoice** business component

The screenshot shows the 'Select Document' screen with a summary bar at the top and a table of search results below.

Summary Bar:

Card	Count
Pending Allocation	50
Under Allocation	5
Under Processing	2
Error	2

Search Results Table:

#	Allocation Type	Allocation #	Doc. Type	Doc. #	Doc. Date	Supplier #	Supplier Name	Doc. Amt.	Supplier Inv. Am.	Allocation Status
1	Delivery Charge Allocation	ALOC-000022-2020	Supplier Delivery Charges	DC-000022-2020	02-17-2020	00000	TEXTRON	100.00	115.00	Under Allocation
2	Delivery Charge Allocation	ALOC-000018-2020	Supplier Delivery Charges	DC-000018-2020	06-09-2020	00000	TEXTRON	2250.00	2250.00	Under Allocation
3	Delivery Charge Allocation	ALOC-000011-2020	Supplier Delivery Charges	DC-000011-2020	06-09-2020	00000	TEXTRON	2250.00	2250.00	Under Allocation
4	Delivery Charge Allocation	ALOC-000014-2020	Supplier Delivery Charges	DC-000014-2020	06-09-2020	00000	TEXTRON	1750.00	1750.00	Under Allocation

At the bottom of the screen, there is a 'Manage Allocation of Charges' link and a 'Confirm' button.

The **Select Document** screen also has various Search Criteria under the Search button to help the user identify the documents pending for action or specific document to create/review allocation.

Exhibit 3

Search Criteria - Select Document screen – **Supplier Order Based Invoice** business component

★ Select Document RAMCO OU-ramco role

Filter Search

Supplier # / Name Allocation # / Status All Date Inv.Date

Doc. Type / Doc. # Supplier Delivery Charges In Order Type / Order # Search by Customer #

Search

Search Results

#	Allocation Type	Allocation #	Doc. Type	Doc. #	Doc. Date	Supplier #	Supplier Name	Doc. Amt.	Supplier Inv. Am.	Allocation Status
1	Delivery Charge Allocation	ALLOC-000008-2020	Supplier Delivery Charges	DC-000083-2020	05-18-2020	00000	TEXTRON	40.00	40.00	Under Processing
2	Delivery Charge Allocation	ALLOC-000020-2020	Supplier Delivery Charges	DC-000087-2020	05-18-2020	00000	TEXTRON	200.00	200.00	Under Allocation
3	Delivery Charge Allocation	ALLOC-000018-2020	Supplier Delivery Charges	DC-000109-2020	06-09-2020	00000	TEXTRON	2250.00	2250.00	Under Allocation
4	Delivery Charge Allocation	ALLOC-000011-2020	Supplier Delivery Charges	DC-000110-2020	06-09-2020	00000	TEXTRON	2250.00	2250.00	Under Allocation
5	Delivery Charge Allocation	ALLOC-000014-2020	Supplier Delivery Charges	DC-000111-2020	06-09-2020	00000	TEXTRON	1750.00	1750.00	Under Allocation
6	Delivery Charge Allocation	ALLOC-000023-2020	Supplier Delivery Charges	DC-000122-2020	06-16-2020	00000	TEXTRON	5000.00	5000.00	Processed
7	Delivery Charge Allocation	ALLOC-000026-2020	Supplier Delivery Charges	DC-000123-2020	06-16-2020	00000	TEXTRON	4500.00	4500.00	Error
8	Delivery Charge Allocation	ALLOC-000025-2020	Supplier Delivery Charges	DC-000126-2020	06-17-2020	00000	TEXTRON	12000.00	12000.00	Processed
9			Supplier Delivery Charges	DC-000127-2020	06-18-2020	00000	TEXTRON	3500.00	3500.00	Pending Allocation
10			Supplier Delivery Charges	DC-000128-2020	07-10-2020	00000	TEXTRON	1200.00	1200.00	Pending Allocation
11	Delivery Charge Allocation	ALLOC-000028-2020	Supplier Delivery Charges	DC-000130-2020	07-27-2020	00000	TEXTRON	20000.00	20000.00	Processed
12	Delivery Charge Allocation	ALLOC-000041-2020	Supplier Delivery Charges	DC-000131-2020	07-28-2020	00000	TEXTRON	30000.00	30000.00	Error

If the Allocation # is already created and reviewed, the user can select multiple Allocation documents and confirm the Allocation from Entry Point Screen. On click of the link, Manage Allocation of Charges is launched for the user to Create Allocation #/ Modify or Review existing Allocation #.

New set options have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity.

a) Parameter Level : Organization Unit Level

Business process : Payables Management

Category : Delivery Charges Invoice

Description : Automatic Recommendation of Billability for Delivery Charges

Permitted Value : "0" for Not Required and "1" for Required

If the above parameter is set

- Not Required : Billability details will be updated as 'Yes' for all the Customer Order lines. (INCO Terms for the contract/ customer will not be referred.)
- Required : Allocation background will refer INCO Terms and update the billability accordingly and Recommend Billability button will be available in **Manage Allocation of Charges** screen.

b) Parameter Level : Organization Unit Level

Business process : Payables Management

Category : Delivery Charges Invoice

Description : Evaluation of Auto Recommended Billability for Delivery Charges.

Permitted Value : "0" for Not Required and "1" for Required

If the above parameter is set

- Not Required : Billability Controls will not available in Screen.
- Required : Saved billability will be visible for user to modify in Manage Allocation of charges. Sys Billable?, Billable?., and other billability related columns will be visible for the user.

Ability to record Order Based Invoice in multiple Finance Book.

Reference: APRP-896

Background

Currently, organizations which have legal entities modeled as Finance Books under a company and require Supplier liability management with respect to Procurement in the respective Finance Books have to be modelled as separate companies only. When a Goods Receipt is recorded against a PO, the liability will be booked only in one of the Finance Books based on the Finance Book that is defined in **Set Posting Finance Book** for the Event Purchase Order.

Hence, Invoicing can also be done only from this Finance Book. Also, purchasing can be centralized in these scenarios and can be done by the same user for multiple Finance Books. In this case, liability needs to be booked in the specific Finance Book for which the procurement is done. The requirement is to provide option in the Purchase Order to select the Finance Book for which the procurement is being made.

This Enhancement brings in improvements in **Purchase Order / Repair Order** to select the Finance Book for which the Procurements and Repairs are being carried out.

Change Details

A. New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit 1)

1. Parameter Level : Organization Unit Level
Business process : Payables Management
Category : Supplier Order Based Invoice
Description : Enable Procurement for multiple Finance Books
Permitted Value : '0' for 'No' and '1' for 'Yes'
If this is parameter is set as
 - No: Order FB cannot be selected in the Purchase Order; liability will be booked in the FB given in Set Postings Finance Book.
 - Yes: Liability will be booked in the Order FB given in Purchase Order.
2. Parameter Level : Organization Unit Level
Business process : Payables Management
Category : Supplier Order Based Invoice
Description : Enable Repairs for multiple Finance Books
Permitted Value : '0' for 'No' and '1' for 'Yes'
If this is parameter is set as
 - No: Order FB cannot be selected in the Repair Order; liability will be booked in the FB given in Set Postings Finance Book.
 - Yes: Liability will be booked in the Order FB given in Repair Order.
3. Parameter Level : Organization Unit Level
Business process : Payables Management

Category : Supplier Order Based Invoice
 Description : FB to be considered for Expense booking when multiple FB is allowed for PO.
 Permitted Value : '0' for 'Order FB' and '1' for 'Event FB'.

If the above parameter is set

- Order FB: Order FB will be considered for Expense booking during accounting on GI acceptance.
- Event FB: Event FB will be considered for Expense booking during accounting on GI acceptance.

4. Parameter Level : Organization Unit Level

Business process : Payables Management

Category : Supplier Order Based Invoice

Description : FB to be considered for Expense booking when multiple FB is allowed for RO.

Permitted Value : '0' for 'Order FB' and '1' for 'Event FB'.

If the above parameter is set

- Order FB: Order FB will be considered for Expense booking during accounting on GI acceptance.
- Event FB: Event FB will be considered for Expense booking during accounting on GI acceptance. (Exhibit 2)

B. New options settings have been added under **Procurement Management** business process > **Logistics Common Master** component > **Purchase Option Settings** activity. (Exhibit 1)

1. Category : Purchase Order

Description : Auto default Order Finance Book based on Warehouse for Automatic Purchase Orders

Permitted Value : Enter '0' for 'Not Required', '1' for 'Required'

If this is parameter is set as

- Not Required: Order Finance Book will not be defaulted.
- Required: Warehouse FB will be defaulted as Order Finance Book.

2. Category : Purchase Order

Description : Auto default Order Finance Book based on Warehouse for Manual Purchase Orders on Parts, if not specified.

Permitted Value : Enter '0' for 'Not Required', '1' for 'Required'

If this is parameter is set as

- Not Required: Order Finance Book will not be defaulted.
- Required: Warehouse FB will be defaulted as Order Finance Book.

3. Category : Purchase Order

Description : Auto default Order Finance Book based on 'Expense to' FB for Adhoc/Service Purchase Orders, if not specified.

Permitted Value : Enter '0' for 'Not Required', '1' for 'Required'

If this is parameter is set as

- Not Required: Order Finance Book will not be defaulted.
- Required: Expense to FB will be defaulted as Order Finance Book.

4. Category : Repair Order

Description : Auto default Order Finance Book based on Return Warehouse for Auto ROs.

Permitted Value : Enter '0' for 'Not Required', '1' for 'Required'

If this is parameter is set as

- Not Required: Order Finance Book will not be defaulted.
- Required: Return Warehouse FB will be defaulted as Order Finance Book.

5. Category : Repair Order

Description : Auto default Order Finance Book based on Return Warehouse for Manual ROs, if not specified

Permitted Value: Enter '0' for 'Not Required', '1' for 'Required'

If this is parameter is set as

- Not Required: Order Finance Book will not be defaulted.
- Required: Return Warehouse FB will be defaulted as Order Finance Book.

Purchase Order/Repair Order

New dropdown is added in Purchase for & Expense details section next to the control – PO/RO & Inv. Org. in Purchase Order and Repair Order respectively to capture the Finance Book for which the Purchase/Repair liability is to be accounted.



Note:

1. *If the Finance Book is not selected when 'Enable Procurement for multiple Finance Books' is set as Yes, it will validate to select the FB on Create PO/RO.*
2. *If auto default of Finance Book set option as given above is set as Yes, Finance Book will be defaulted based on the scenario and validation will not be thrown.*

Accounting

Based on the Finance Book specified in the Purchase Order, Supplier Liability will be booked in the Finance Book given in the Purchase Order. Accounting Entry passed will be as follows:

Stock Suspense Account	DR	Warehouse FB
Supplier Suspense Account	CR	Order/ Liability FB

Similarly based on the Finance Book specified in the Repair Order, Supplier Liability will be booked in the Finance Book given in the Repair Order. Accounting Entry passed will be as follows:

Repair Cost	DR	Event FB or Order/Liability FB based on option
Supplier Suspense Account	CR	Order / Liability FB

**Note:**

1. While Order Based Invoice is being recorded, Finance Book for the order based invoice will get defaulted based on the Order/Liability FB mentioned in the selected order document.
2. Order Invoice will be allowed only against one Finance Book and if the Orders (PO/RO) are having multiple Order/Liability Finance Book, the same will be validated.

Exhibit 1:

Set Finance Process Parameters screen in the OU Parameter Setup business component

#	Business Process	Category	Process Parameter	Permitted Value	Status	Error Message
25	Payable Management	Supplier Order Based Invoice	Enable Procurement for multiple Finance Books	1	Defined	
26	Payable Management	Supplier Order Based Invoice	Enable Progressive Invoicing for Loan Order	1	Defined	
27	Payable Management	Supplier Order Based Invoice	Enable Repairs for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	Defined	
28	Payable Management	Supplier Order Based Invoice	Status of auto matched draft invoices upon GI Completion	Enter '0' for 'Matched' and '1' for 'Authorized'	Defined	

Exhibit 2:

Set Finance Process Parameters screen in the OU Parameter Setup business component

#	Business Process	Category	Process Parameter	Permitted Value	Status	Error Message
12	Payable Management	Supplier Order Based Invoice	FB to be considered for Expense booking when multiple FB is allowed for PO	1	Defined	
13	Payable Management	Supplier Order Based Invoice	FB to be considered for Expense booking when multiple FB is allowed for RO	Enter '0' for 'Order FB' and '1' for 'Event FB'	Defined	

Exhibit 3:

Create Purchase Order screen in the Purchase Order business component

Create Purchase Order

RAMCO OU-Ramco Role

PO Information

Purchase Order # _____ Status _____ Numbering Type _____
PO Date 2020/Oct/30 PO Category _____ User Status _____

PO Details

PO Type General Expense Type Revenue Receipt Recording Option GR Movement
PO Priority _____ Aircraft Reg # _____ Component # _____
Buyer Group _____ Quality Attribute Check No Part Type All
☐ Subcontract Purpose _____
Remarks _____

Purchase for & Expense Details

Purchase for Self PO & Inv. Org. ABC-PFB1 Pur. for Trading Partner # _____ Go Trading Partner Name _____
Expense to _____ Billable to Customer? ☐

Supplier Details

Supplier # _____ Supplier Name _____ Contact Person _____
PO Currency _____ Address ID _____ Address _____

PO Value

PO Basic Value _____ Base Currency Value _____ PO Additional Charges _____
PO Total Value _____ Exchange Rate _____

EDI Details

EDI Required ☐ ☐ Receive PO ☐ Receive Multi-Line PO ☐ Send PO Acknowledgement ☐ Receive PO Change
☐ Send PO Change / Promise ☐ Send Ship Notice ☐ Send Invoice ☐ Receive Invoice Exception

Exhibit 4:

Create Repair Order screen in the Repair Order business component

Create Repair Order

HAECO OU-HAECO ROLE

Repair Order Info

Repair Order # _____ Numbering Type RO Status _____
RO Type Normal Expense Type Revenue Capex Proposal # _____
Remarks _____

Repair Shop Details

Repair Shop # _____ Repair Shop _____ Address ID _____
Address _____
Contact Person _____ Phone # _____ Email _____
Fax _____ EDI Required? No

Repair Order Details

Repair for & Expense Details

Repair for Self Repair for & Inv. Org. PER Repair for Trading Partner # _____ Trading Partner Name _____
Expense to _____

Customer Information

Customer # _____ Customer Name _____ Customer Order # _____
Promised Delivery Date _____ Customer Scope _____ Customer Scope Notes _____

Maint. Object & Work Scope Details

Maint. Object Details Workscope Details

Maint. Object Details

WHAT'S NEW IN ORGANIZATION SET UP?

Ability to enable definition of user access rights to FB & to enable access to transactions and reports based on the definition

Reference: APRP-1287, APRP-1286 & APRP-1075,

Background

Organizations which have legal entities modeled as Finance Books and require decentralized management of Finance Books independently (as a non-shared services model), with access restrictions to Finance Books have to be modeled as separate companies only currently. With separate Companies (OUs), the access to finance transaction and reports can be managed with activity access rights at the OU level. However, if other functions are common and only the Finance function needs access restriction, it cannot be managed unless Access Rights to User-Finance Book is introduced.

Business Components and activities in **Book Keeping, Receivables Management, Payables Management** and **Fixed Asset Management** business processes are accessible to the finance users based on the mapping of the activity to the Role(s). When the user has the access to an activity, they can post the transaction to any of the Finance Book that is part of the login OU. The requirement is to restrict posting of transactions to some of the Finance Books even though the user has access to the those activities.

To restrict the access rights to the user and to enable posting of transactions only in the desired finance books, User(s)/Role(s) to finance book mapping is enabled, with exclusion or inclusion basis either with user name or role name.

Change Details

New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-1)

1. Parameter Level : Installation Level
Business process : Finance Setup
Category : Global Parameters
Description : Enable Finance Book based access rights to users
Permitted Value : Enter '0' for No and '1' for Yes
If this is parameter is set as
 - No : Access right to users will not be enabled.
 - Yes : Access right to users will be enabled.
2. Parameter Level : Installation Level
Business process : Finance Setup
Category : Global Parameters

Description : Basis on which Finance Book access rights is to enabled

Permitted Value : Enter '0' for Not Applicable,'1' for Exclusion basis and '2' for Inclusion basis

If this is parameter is set as

- Not Applicable : Access right to users will not be enabled
- Exclusion basis : Finance book access rights can be enabled on Exclusion basis.
- Inclusion basis : Finance Book access rights can be enabled on Inclusion basis.

3. Parameter Level : Company Level

Business process : Finance Setup

Category : Global Parameters

Description : Enable Finance Book based access rights to users

Permitted Value : Enter '0' for No and '1' for Yes

If this is parameter is set as

- No : Then access right to users are not enabled.
- Yes : Then access right to users are enabled.

4. Parameter Level : Company Level

Business process : Finance Setup

Category : Global Parameters

Description : Basis on which Finance Book access rights is to enabled

Permitted Value : Enter '0' for Not Applicable,'1' for Exclusion basis and '2' for Inclusion basis

If this is parameter is set as

- Not Applicable : Then No basis for finance book access right
- Exclusion basis : Then on exclusion basis finance book access rights are - enabled
- Inclusion basis : Then on inclusion basis finance book access rights are enabled



Note Parameters set at installation level for “Enable Finance Book based access rights to users” and “Basis on which Finance Book access rights is to enabled” are inherited at the company level for the first time. However, the parameters can be modified at the Company Level.

Manage Access Rights for Finance Book

A new Activity and UI – **Manage Access Rights for Finance Book** has been introduced under **Finance Setup** business process > **Organization Setup** component.

User/Role to Finance Book mapping can be defined/ managed in this screen on Inclusion/ Exclusion basis based on the set option defined for the company. Based on the definition in this screen, the Finance Transactions will be enabled with the corresponding Finance Books. Search criteria is introduced to search a specific definition based on user/role/FB/status etc

The following details can be given in the multiline.

1. Company: Companies available in the installation are loaded in the drop down, for which user access rights are enabled at the Company level.
2. Finance Book: Finance books pertaining to the above companies are loaded in the drop down.
3. User Name: User Name can be provided and the mapping to Finance Book can be defined. E.g. if a particular user should not access a Finance Book, the user name and the FB can be mapped and marked with Exclusion basis.
4. Role Name: Role Name can be provided and the mapping to Finance Book can be defined. E.g. if a particular role should not have access to a Finance Book, the role name and the FB can be mapped and marked with Exclusion basis.
5. Basis: Dropdown will be loaded with "Exclusion" or "Inclusion" as defined in the option settings.
6. Status: "Active" or "Inactive" will be loaded in the dropdown. By default the status would be saved as active, if a particular definition is to be made inactive, the same can modified and saved.
7. Remarks: Remarks if any can be given in this column.



Note:

If a User is not allowed to access a FB in any one of the Roles, the user will not be able to access the particular FB in any of the Roles he is mapped to.

If the User FB mapping is done on Exclusion basis – the user will not be able to access the Finance Books for which the User – FB/ Role – FB mapping is defined in this Screen.

If the User FB mapping is done on Inclusion basis – the user will be able to access only the Finance Books for which the User – FB/ Role – FB mapping is defined in this Screen.

Exhibit 1:

Set Finance Process Parameters screen in the OU Parameter **Setup** business component

★ Set Finance Process Parameters

Parameter Level: Installation Level Business Process: Finance Setup Category: Global Parameters

Search Results

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Finance Setup	Global Parameters	Dimensions Managed at	Enter '0' for 'Company Level' and '1' for 'Installation Level'	0	Defined	
2	Finance Setup	Global Parameters	Enable Finance Book mapping based usage for Financial Dimensions	Enter '0' for No and '1' for Yes	1	Defined	
3	Finance Setup	Global Parameters	Enable user access to Accounts & Financial dimensions based on Access	Enter '0' for No and '1' for Yes	1	Defined	
4	Finance Setup	Global Parameters	Accounting Required for Related Company being Supplier	Enter '0' for 'No' and '1' for 'Yes'	0	Defined	
5	Finance Setup	Global Parameters	Accounting Required for Related Company being Customer	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
6	Finance Setup	Global Parameters	Enable Finance Book based access rights to users	Enter '0' for No and '1' for Yes	1	Defined	
7	Finance Setup	Global Parameters	Basis on which Finance Book access rights is to be enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	1	Defined	
8							

New Parameters have been added

Set Parameters

Exhibit 2:

Manage Access Rights For Finance Book activity in the **Organization Setup** business component

Search Criteria

Company: 123, Finance Book: All, Role Name: , Basis: Inclusion, User Name: , Status: All

Access Right Details

#	Company	Finance Book	User Name	Role Name	Basis	Status	Remarks	Created by	Created date	Modified by	Modified date
25	123	123PFB		BuyerGeneral	Exclusion	Inactive	Test	DMUSER	20-10-2020		
26	123	123PFB		BuyerGeneral	Exclusion	Active					
27	123				Exclusion	Active					

Access rights details multiline

Impact in transactions and Reports: if Finance Book based user access rights are enabled in a Company, and the definition to effect the same is defined in the **Manage Access Rights for Finance Book**, based on the inclusion or exclusion the Finance Books will be available for selection in the transactions. A company can opt for either Inclusion basis or Exclusion basis.

Inclusion: if the basis for the definition is inclusion, any user who launches the finance screens will have only the included Finance Books as per the access right definition, in the Finance Book dropdown of the finance screens.

Exclusion: if the basis for the definition is exclusion, any user who launches the finance screens will have only those Finance Books which are not excluded as per the access right definition, in the Finance Book dropdown of the finance screens.

Note below the list of business process for which user access rights have been implemented:

1. Book Keeping
2. Payables Management
3. Receivables Management
4. Fixed Assets Management

Below is the list of Business Components for which User FB access rights have been implemented:

Business Process	Component
Book Keeping	Journal Voucher
Book Keeping	Currency Revaluation
Book Keeping	Finance Book Processing
Book Keeping	Financial Statement Layout
Book Keeping	Reports - Book Keeping

Book Keeping	EDK - Reports Book keeping
Fixed Assets Management	Asset Capitalization
Fixed Assets Management	Asset Depreciation Processing
Fixed Assets Management	Asset Disposal
Fixed Assets Management	Asset Planning
Fixed Assets Management	EDK Reports Fixed Assets Management
Fixed Assets Management	Reports - Fixed Asset Management
Fixed Assets Management	Fixed Assets Hub
Payables Management	Supplier Order Based Invoice
Payables Management	Supplier Direct Invoice
Payables Management	Supplier Debit Credit Note
Payables Management	Supplier Balance Adjustment
Payables Management	Supplier Payment
Payables Management	Release Payment
Payables Management	Sundry Payment
Payables Management	Sundry Receipt
Payables Management	Supplier Receipt
Payables Management	Reports - Payable Management
Payables Management	EDK Reports Payables Management
Payables Management	Accounts Payable Hub
Receivables Management	Customer Invoice
Receivables Management	Customer Direct Invoice
Receivables Management	Customer Debit/Credit note
Receivables Management	Customer Balance Adjustment
Receivables Management	Customer Payment
Receivables Management	Customer Receipt
Receivables Management	Reports-Receivables Management
Receivables Management	EDK - Reports Receivables Management

Ability to enable definition of user access rights to Cost Center, Analysis Code and Account Codes and to enable access to transactions and reports based on the definition.

Reference: APRP-1073

Background

Cost Centres, Analysis Codes and Account Codes are unique for a given company and are available to all Users/Roles. This enables the users to access all Cost Centres, Analysis and Account Codes, thus giving a scope for posting of the transactions or entries for any of the CCs / Analysis Codes and Accounts. Some organizations have policies to restrict user access to Account Codes, Cost Centers and Analysis Codes to gain control / authorized usage of these entities by eligible users so as to achieve timely and accurate management/ statutory reporting.

The requirement is to enable the mapping of Cost Centres, Analysis and Account codes to Users / Roles and to validate the approval and processing of transactions based on such mapping. It acts as a check for as an internal control tool for the management to regulate the access of Cost Centres, Analysis and Account Codes to Users by managing access rights.

Change Details

- A. New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-1)

Parameter Level : Installation Level

Business process : Finance Setup

Category : Global Parameters

Description : Enable user access to Accounts & Financial dimensions based on Access Rights

Permitted Value : Enter '0' for No and '1' for Yes.

If this is parameter is set as

- No: This feature will not be enabled in that installation.
- Yes: This feature will be enabled in that installation.

- B. New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-2)

1. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Enable user access to Analysis Codes based on Access Rights

Permitted Value : Enter '0' for No and '1' for Yes

If this is parameter is set as:

No: Access right to users for Analysis Code will not be enabled for the login Company.

Yes: Access right to users for Analysis Code will be enabled for the login Company.

2. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Basis on which Analysis Code access rights is to be enabled

Permitted Value : Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion basis.

If this is parameter is set as

- Not Applicable: This is selected when the user access rights to analysis code at Company level is set as No.
- Exclusion basis: Analysis Code to user access rights can be defined with exclusion basis
- Inclusion basis: Analysis Code to user access rights can be defined with inclusion basis

3. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Enable user access to Account Codes based on Access Rights

Permitted Value : Enter '0' for No and '1' for Yes

If this is parameter is set as

- No: Access right to users for Account Codes will not be enabled for the login Company.
- Yes: Access right to users for Account Codes will be enabled for the login Company.

4. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Basis on which Account Code access rights is to be enabled

Permitted Value : Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion basis.

If this is parameter is set as

- Not Applicable: This is specified when the user access rights to account code at Company level is set as No
- Exclusion basis: Account Code to user access rights can be defined with exclusion basis
- Inclusion basis: Account Code to user access rights can be defined with inclusion basis

5. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Enable user access to Cost Centres based on Access Rights

Permitted Value : Enter '0' for No and '1' for Yes

If this is parameter is set as

- No: Access right to users for Cost Centers will not be enabled for the login Company.
- Yes: Access right to users for Cost Centers will be enabled for the login Company.

6. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Basis on which Cost Centres access rights is to enabled

Permitted Value : Enter '0' for Not Applicable,'1' for Exclusion basis and '2' for Inclusion basis.

If this is parameter is set as

- Not Applicable: This is selected when the user access rights to analysis code at Company level is set as No
- Exclusion Basis: Cost Center to user access rights can be defined with exclusion basis
- Inclusion Basis: Cost Center to user access rights can be defined with inclusion basis

Manage Access Rights for Accounts & Financial Dimensions

A new Activity and UI – **Manage Access Rights for Accounts & Financial Dimensions** has been introduced under **Finance Setup** business process > **Organization Setup** component.

User/Role to Cost Center, Analysis Code and Account Code mapping can be defined / managed in this screen on Inclusion / Exclusion basis based on the set option defined for the Company. Search criteria is introduced to search a specific definition based on user/role / Account Code / Cost Center / Analysis Code/Status etc.

Based on the definition in this screen (either inclusion or exclusion basis), finance transactions wherever Account Codes, Cost Centers & Analysis Codes are specified by the users manually, it will be validated and error will be displayed. If the users do not have the corresponding mapping for account codes/ cost centers/ analysis codes either by way of inclusion or exclusion, transactions cannot be posted with the excluded account codes, Cost Centers & Analysis Codes.

Following details can be defined in the multiline.

1. Company: Companies available in the installation are loaded in the dropdown, for which user access rights to the selected Entity (Account Code/Cost Center/Analysis Code) are enabled at the Company level.
2. User name: User Name can be provided and the mapping to the entities can be defined. E.g. if a particular user should not post to a Cost Center, the user name and the Cost Center can be

mapped and marked with Exclusion basis.

3. **Role name:** Role Name can be provided and the mapping to the entities can be defined. E.g. if a particular role should not have access to an Account Code, the role name and the Account Code can be mapped and marked with Exclusion basis.
4. **Basis:** Dropdown will be loaded with "Exclusion" or "Inclusion" as defined in the option settings.
5. **Effective From:** This is the date from which the mapping for the entity to the user is effective. It is mandatory to be specified.
6. **Effective to:** This is the date up-to which the mapping for the entity to the user is effective. This is optional.
7. **Status:** "Active" or "Inactive" will be loaded in the dropdown. By default the status would be saved as active, if a particular definition is to be made inactive, the same can modified and saved.
8. **Remarks:** Remarks if any can be given in this column.

Exhibit 1:

Set Finance Process Parameters screen: Installation Level in the OU Parameter Setup business component

The screenshot shows the 'Set Finance Process Parameters' screen with the following search criteria: Parameter Level: Installation Level, Business Process: Finance Setup, Category: Global Parameters. The search results table is as follows:

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Finance Setup	Global Parameters	Dimensions Managed at	Enter '0' for 'Company Level' and '1' for 'Installation Level'	0	Defined	
2	Finance Setup	Global Parameters	Enable Finance Book mapping based usage for Financial Dimensions	Enter '0' for No and '1' for Yes	1	Defined	
3	Finance Setup	Global Parameters	Enable user access to Accounts & Financial dimensions based on Access	Enter '0' for No and '1' for Yes	1	Defined	
4	Finance Setup	Global Parameters	Accounting Required for Related Company being Supplier	Enter '0' for 'No' and '1' for 'Yes'	0	Defined	
5	Finance Setup	Global Parameters	Accounting Required for Related Company being Customer	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
6	Finance Setup	Global Parameters	Enable Finance Book based access rights to users	Enter '0' for No and '1' for Yes	1	Defined	
7	Finance Setup	Global Parameters	Basis on which Finance Book access rights is to enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	1	Defined	
8							

Exhibit 2:

Set Finance Process Parameters screen: Company Level in the OU Parameter Setup business component

The screenshot shows the 'Set Finance Process Parameters' screen with the following search criteria: Parameter Level: Company Level, Business Process: Finance Setup, Category: Company Parameters. The search results table is as follows:

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Finance Setup	Company Parameters	Enable user access to Analysis Codes based on Access Rights	Enter '0' for No and '1' for Yes	1	Defined	
2	Finance Setup	Company Parameters	Basis on which Analysis Code access rights is to enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	1	Defined	
3	Finance Setup	Company Parameters	Enable user access to Account Codes based on Access Rights	Enter '0' for No and '1' for Yes	1	Defined	
4	Finance Setup	Company Parameters	Basis on which Analysis Code to Finance Book mapping is to enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	2	Defined	
5	Finance Setup	Company Parameters	Basis on which Account Code access rights is to enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	1	Defined	
6	Finance Setup	Company Parameters	Basis on which Finance Book access rights is to enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	2	Defined	
7	Finance Setup	Company Parameters	Basis on which Cost Center to Finance Book mapping is to enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	2	Defined	
8	Finance Setup	Company Parameters	Basis on which Cost Center access rights is to enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	1	Defined	
9	Finance Setup	Company Parameters	Enable user access to Cost Centers based on Access Rights	Enter '0' for No and '1' for Yes	1	Defined	
10	Finance Setup	Company Parameters	Enable Finance Book based access rights to users	Enter '0' for No and '1' for Yes	1	Defined	
11	Finance Setup	Company Parameters	Enable Finance Book mapping based usage for Analysis Codes	Enter '0' for No and '1' for Yes	1	Defined	
12	Finance Setup	Company Parameters	Enable Finance Book mapping based usage for Cost Centers	Enter '0' for No and '1' for Yes	1	Defined	

Exhibit 3:

Manage Access Rights for Accounts & Financial Dimensions screen

Manage Access Rights for Accounts & Financial Dimensions

Entity: Cost Center

Mapping Criteria

Company Code: All, Role Name: , Basis: All, Search by: Cost Center, User Name: , Effective on: 10-30-2020

Search

Mapping Details

#	Cost Center	User Name	Role Name	Basis	Effective from	Effective to	Status	Remarks	Created by	Created date	Modified by
1	1100	dmuser		Exclusion	09-23-2020	09-28-2020	Inactive		DMUSER	09-28-2020	11097
2	1002	dmuser		Exclusion	09-24-2020		Inactive		DMUSER	09-28-2020	DMUSER
3	1100	dwen		Exclusion	09-26-2020		Inactive		DMUSER	09-29-2020	DWEN
4	1200	dmuser		Exclusion	10-02-2020		Inactive		DMUSER	10-02-2020	DWEN
5	1200	dwen		Exclusion	10-02-2020		Inactive		DWEN	10-02-2020	DWEN
6	1001	dwen		Exclusion	10-02-2020		Inactive		DMUSER	10-03-2020	DMUSER
7	1400		FINADMIN	Exclusion	10-01-2020		Inactive		DMUSER	10-19-2020	DMUSER
8	1002	dwen		Exclusion	10-20-2020		Inactive		DMUSER	10-20-2020	
9	2355	dmuser		Exclusion	01-01-2020	08-31-2020	Inactive		DMUSER	10-07-2020	
10	1400	dmuser		Exclusion	01-01-2020		Inactive		DMUSER	10-07-2020	
11	1200	10670		Exclusion	10-01-2020		Inactive		10772	10-13-2020	10772
12	1400	10447		Exclusion	10-01-2020		Inactive		10772	10-15-2020	10772

Save

Impact in transactions and Reports: if Cost Center/Analysis Code/Account Code based user access rights are enabled in a Company, and the definition to effect the same is defined in the **Manage Access Rights for Accounts & Financial Dimensions**, based on the inclusion or exclusion the Cost Center/Analysis Code/Account Code will be available for use in the transactions for an user only if those are not excluded or explicitly included. A Company can opt for either Inclusion basis or Exclusion basis. This is applicable only for those finance transactions in which the account code, Cost Center, Analysis Codes are entered by the user.

Inclusion: if the basis for the definition is inclusion, any user who creates transactions in the finance screens will be able to post to only the included Cost Center/Analysis Code/Account Code as per the access right definition. A validation will be thrown in Create/ Save/ Authorize transactions.

Exclusion: if the basis for the definition is exclusion, any user who creates transactions in the finance screens will be able to post to only those Cost Center/Analysis Code/Account Code which are not excluded as per the access right definition. A validation will be thrown in Create/ Save/ Authorize transactions.

Note below the lists of business process for which user access rights have been implemented:

1. Book Keeping
2. Payables Management
3. Receivables Management
4. Fixed Assets Management

Below is the list of Business Components for which User to Cost Center/ Analysis Code/ Account Code access rights have been implemented:

Payables Management	Supplier Order Based Invoice
Payables Management	Supplier Direct Invoice

Payables Management	Release Payment
Payables Management	Supplier Balance Adjustment
Payables Management	Supplier Debit Credit Note
Payables Management	Sundry Payment
Payables Management	Sundry Receipt
Payables Management	Supplier Payment
Payables Management	Supplier Receipt
Payables Management	Accounts Payable Hub
Receivables Management	Customer Invoice
Receivables Management	Customer Direct Invoice
Receivables Management	Customer Balance Adjustment
Receivables Management	Customer Debit/Credit note
Receivables Management	Customer Receipt
Fixed Assets Management	Asset Capitalization
Fixed Assets Management	Asset Disposal
Fixed Assets Management	Asset Planning
Fixed Assets Management	Fixed Assets Hub
Book Keeping	Journal Voucher

WHAT'S NEW IN BOOK KEEPING?

Ability to enable workflow approval for Journal Voucher.

Reference: APRP-868

Background

Currently there is no provision to define workflow for Journal Voucher. The same user creating the voucher can also authorize the voucher irrespective of the value and other parameters. The requirement is to define multiple levels of authorization for Journal Voucher.

With this change, the user will be able to define and set multiple levels of authorization for Journal Vouchers which will be automatically routed to the respective user. Also, notifications can be set to intimate the user on the action required.

Change Details

- A new option setting has been introduced which is placed under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-1)

Parameter Level : Organization Unit Level

Business process : Book keeping

Category : Journal Voucher

Description : Allow modification & forward status movement of the voucher by the Authorizer.

Permitted Value : Enter '0' for No and '1' for Yes

If this is parameter is set as:

- Yes: While editing the document, modification of the parameters that are not used in the Workflow definition leads to routing the document to the next user in the corresponding WF path. However, if the parameters which are used in the workflow definition are used, the document will be reinitiated for the workflow from fresh status.
 - No: While editing the document, on modification of any parameters leads to initiating the workflow again based on the modified value and the document needs to be authorized by all the users again.
- Workflow participating parameters which are all introduced against Journal Voucher are, **Base Amount, Created by, Created date, Credit total, Debit Total, Distribution No., Finance Book, Reversal Date, Reversal Period, Reversal Voucher No., Reversal Voucher Type, Status, Transaction Date, Voucher Category, Voucher number, Voucher Type** (Exhibit-2)

Once the Workflow is enabled for the Journal Voucher with certain parameters, and if document satisfies those conditions then it will get routed to the corresponding approvers who are all defined in the workflow path.

The document will undergo statuses based on the actions performed as given in table below:

Doc. Status	Action Performed	Screen
Fresh	Create Voucher & Create And Authorize Voucher	Create Journal Voucher
Under Authorization (On approval of Intermediate Users)	Edit Voucher & Edit And Authorize Voucher, Authorize Voucher and (Create Voucher & Create And Authorize Voucher, only if creator and 1 st level approver are same)	Edit Journal Voucher & Authorize Journal Voucher
Authorized (On final level approver)	Authorize Voucher	Authorize Journal Voucher & Select Journal Voucher(Bulk Action)
Deleted	Delete Voucher	Edit Journal Voucher & Select Journal Voucher(Bulk Action)
Returned	Return Voucher	Authorize Journal Voucher & Select Journal Voucher(Bulk Action)

'App. His.' Column is introduced in the multiline of **Select Journal Voucher** screens in the **View Journal Voucher** & **Authorize Journal Voucher** activity. On click of the icon, a new pop-up screen named **Approval History** will launch to view the current status of the document and the approvers of the specific Journal Voucher. (Exhibit-3 & 4)

Exhibit 1:

Set Finance Process Parameters screen

The screenshot displays the 'Set Finance Process Parameters' interface. At the top, there are search criteria filters: 'Parameter Level' set to 'Organization Unit Level', 'Business Process' set to 'Book keeping', and 'Category' set to 'Journal Voucher'. Below these, the 'Search Results' section shows a table with the following data:

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Book keeping	Journal Voucher	Allow modification & forward status movement of the voucher by the Authorizer.	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	

A yellow callout box points to the first row of the table with the text: 'New Set Option for Journal Voucher Work Flow'. At the bottom of the screen, there is a 'Set Parameters' button.

Exhibit 2:

Workflow Parameters in the Define Process Rule screen

Define Process Rule

Component Name: Journal Voucher Activity Name: Authorize Journal Voucher

Task Name: Work Flow for Journal Voucher. ...

Process Rule ID:

Process Rule Description:

Stored Procedure Name:

Found no rows to display!!!

#	Parameter Description	Relational Operator	Parameter Value	Value List	Parameter Description
1	Base Amount				
	Created by				
	Created Date.				
	Credit total				
	Debit total				
	Distribution No.				
	Finance Book				
	Reversal Date				
	Reversal Period				
	Reversal Voucher No.				
	Reversal voucher type				
	Status				
	Transaction Date				
	Voucher Category				
	Voucher number				

Display Condition

Save

Delete

Exhibit 3:

Approval History to view the document status

Select Journal Voucher

Voucher No. Finance Book: All

Journal Voucher

Search Criteria

Voucher Type: All

Voucher No. From: To:

Transaction Date From: To:

Base Amount From: To:

Account Code:

FB: All

User Id:

Template #:

Search

Search Results

#	Voucher No.	Voucher Type	Template No.	Account Code	Transaction Date	Base Amount	App. His.
1	JV-000948-2020	Regular			09-24-2020	1500.00	
2	JV-000955-2020	Regular			09-24-2020	4900.00	
3	JV-000956-2020	Regular			09-24-2020	4901.00	
4	JV-000957-2020	Regular			09-24-2020	3850.00	
5	JV-000958-2020	Regular			09-24-2020	6900.00	

1 - 6/6

Authorize Voucher

Return Voucher


Approval History Icon










Exhibit 4:


Approval History Pop-Up screen




Approval History

10-10-2020



Level	User	User	Date	Comments
1		Phani Kumar		
2		David Wen		
3		Soumyadev Kar		



 Approved  Pending  Rejected

Ability to restrict authorization of JV by the creator

Reference: APRP-790

Background

Currently there is no restriction for authorization of Journal Voucher, creation and authorization can be done by same user. Based on policy / regulatory compliance, some companies might require that Journal Vouchers must not be created and authorized by the same user for control purposes. The requirement is to bring a restriction that creation and authorization of Journal Voucher cannot be done by the same user.

Enhancement has been done in Journal Voucher to restrict authorization by the same user who had created the Voucher based on a set option.

Change Details

A new option setting have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-1)

Parameter Level : Organization Unit Level
Business process : Book Keeping
Category : Journal Voucher
Description : Enable restriction for authorization of Journal Voucher by the creator.
Permitted Value : Enter '0' for 'No' and '1' for 'Yes'

If this is parameter is set as:

- Yes: It will validate and restrict the final level authorization of Journal voucher, if creator and authorizer is same.
- No: It will not validate and restrict the final level authorization of Journal voucher even if creator and authorize is same.



Note:



If workflow is enabled for Journal Voucher, it will validate only on final authorization of Journal Voucher where the status will change from 'Under Authorization' to 'Authorized'. It will not validate, if Journal Voucher authorized by an intermediate user in the workflow path defined.



Recurring Voucher template and convert memorandum voucher will also be restricted based on the set option.

Exhibit 1:

Set Finance Process Parameters screen in the OU Parameter Setup business component

The screenshot displays the 'Set Finance Process Parameters' interface. At the top, the title bar shows 'Set Finance Process Parameters' and 'RAMCO OU-Ramco Role'. Below the title bar, the 'Search Criteria' section includes 'Parameter Level' set to 'Organization Unit Level', 'Business Process' set to 'Book keeping', and 'Category' set to 'Journal Voucher'. The 'Search Results' section shows a table with the following data:

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error M
1	Book keeping	Journal Voucher	Enable restriction for authorization of Journal Voucher by the creator	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	

A red box highlights the first row of the search results. A yellow callout points to this row with the text: 'Set option to restrict authorization of Journal Voucher by the creator'. At the bottom of the screen, there is a 'Set Parameters' button.

Ability to enable uploading of Bank Statements with additional information to facilitate BRS and generate Customer Receipt, Sundry Payment/Receipt Voucher automatically to auto reconcile transactions

Reference: APRP-130

Background

In every organization Bank Reconciliation being a month end process, it is the expectation that the process to be automated with limited user intervention. Currently, a bank statement can be imported in the system based on the details received from the bank at the end of the month. This statement created has to be validated and reconciled with the transactions in the system manually.

Hence the requirement is that the reconciliation be done automatically with exceptions of certain transactions which will be manually reconciled along with the need for certain transactions to be automatically adjusted/created on processing of the bank statement after reconciliation – for e.g.: payments to be automatically released, receipts to be generated against the Invoice, sundry payment must be set up against miscellaneous transactions like Bank Charges etc.

Change Details

- **Set Options:** A new **Category** 'Bank Reconciliation' is added against the business process 'Book Keeping' under the **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. New options settings have been added under this category to the define Bank statement Reconciliation/processing requirements: (**Exhibit-1**).

1. Parameter Level : Organization Unit Level

Business process : Book Keeping

Category : Bank Reconciliation

Description : Processing of Bank Statement

Permitted Value : '0' for Required, '1' for Not Required

If this is parameter is set as

- ✓ Required: Then Automatic processing of transactions (adjustments/generation) will be one on reconciliation
- ✓ Not Required: Then transactions will not be processed and manual Reconciliation of bank statement needs to be done

2. Parameter Level : Organization Unit Level

Business process : Book Keeping

Category : Bank Reconciliation

Description : Enable Release Payment for Payment/Pre-Pay Vouchers from Process Bank Statement

Permitted Value : '0' for Yes, '1' for No

If this is parameter is set as

- ✓ Yes: Then any 'payment/pre-payment' vouchers in 'Requested' status with similar entry in the bank statement will be updated as 'paid' automatically on processing of bank statement.
- ✓ No: Then any 'payment/pre-payment' vouchers in 'Requested' status will not be updated on processing of bank statement.



Note: Along with the 'Status', the 'pay date' of the voucher will be updated with the 'transaction date' available against the entry available in the bank statement.

3. Parameter Level : Organization Unit Level

Business process : Book Keeping

Category : Bank Reconciliation

Description : Default 'Auto Reconcile' check box as checked in Process Bank Statement

Permitted Value : '0' for Yes, '1' for No

If the above parameter is set

- ✓ Yes: Then the 'Auto Reconcile' check box in the 'Maintain/Process Bank Statement' screen will be 'checked' automatically on-screen launch.
- ✓ No: Then the 'Auto Reconcile' check box in the 'Maintain/Process Bank Statement' screen will be 'un checked' automatically on-screen launch.



Note:

- i. User will be able to manually 'Check' or 'Uncheck' the 'Auto Reconcile' option in the screen irrespective of the option setting.
- ii. Based on this check, Reconciliation will be 'automatic' (if 'Checked') or 'manual' (If 'Un checked')

4. Parameter Level : Organization Unit Level

Business process : Book Keeping

Category : Bank Reconciliation

Description : Default 'Document Status' in 'Process Bank Statement' with

Permitted Value : '0' for Fresh, '1' for Authorized and '2' for Blank

If the above parameters is set as

- ✓ Fresh: Then the 'Document Status' combo in the multiline of the Maintain/Process Bank Statement screen will be defaulted with 'Fresh' on screen launch
- ✓ Authorized: Then the 'Document Status' combo in the multiline of the Maintain/Process Bank Statement screen will be defaulted with 'Authorized' on screen launch
- ✓ Blank: Then the 'Document Status' combo in the multiline of the Maintain/Process Bank Statement screen will be defaulted with 'Blank' on screen launch



Note: The 'Document Status' will determine the status in which new transaction against the bank statement entry should be generated on processing of statement.

5. Parameter Level : Organization Unit Level
 Business process : Payable Management
 Category : Sundry Payment
 Description : Allow Sundry Payment with foreign currency bank & base pay currency for Exchange Loss.
 Permitted Value : Enter '0' for No '1' for Yes
 If the above parameters is set as

- ✓ No: Sundry Payment Voucher in foreign currency bank will not allowed with base Pay currency.
- ✓ Yes: Sundry Payment Voucher in foreign currency bank will be allowed with base Pay currency.

6. Parameter Level : Organization Unit Level
 Business process : Payable Management
 Category : Sundry Receipt
 Description : Allow Sundry Receipt with foreign currency bank & base pay currency for Exchange Gain.
 Permitted Value : Enter '0' for No '1' for Yes
 If the above parameters is set as

- ✓ No: Sundry Receipt in foreign currency bank will not allowed with base Pay currency.
- ✓ Yes: Sundry Receipt in foreign currency bank will be allowed with base Pay currency.

- A New Activity '**Maintain/Process Bank Statement**' has been added under the '**Book Keeping**' business processed > '**Bank Reconciliation**' component. (Exhibit-2)
 - ✓ This Activity launches a new UI: 'Maintain/Process Bank Statement' which enables the user to Create/Edit/Confirm/Reconcile/Process/View Bank Statements.
 - ✓ Two radio buttons 'Maintain' and 'Process' are available.
 - **Maintain** – Allows the user to create a new bank statement against a bank account, edit/modify an existing bank statement, confirm a bank statement for processing, delete a bank statement or view an already created bank statement.



Note:

- I. This screen replaces the existing 'Create Bank Statement' screen.
- II. The current functionality available while creating 'Bank Statement' under 'Create bank Statement' will be available in this screen as well.

- ➔ Bank Statement can be created under a bank account with the following details:
Transaction Type, Transaction Date, Remarks, Prefix, Check No., Amount, Running Balance, Pay-In-slip No, Depositing Point, Company Reference
- ➔ Along with the above details, provision is given to maintain/view following additional information against the bank entry to facilitate the 'processing/reconciliation'
 - Account Code – The Account Code against which the postings should be done in case of sundry payment voucher/sundry receipt generated for transactions generated automatically during processing.
 - Account Description – Displays the description of the account code selected.
 - Currency – The currency in which the transaction is done i.e. bank currency
 - Exchange Rate – The Exchange rate between the 'Bank Currency' and 'Base Currency' as on the transaction date.

**Note:**

The exchange rate will be retrieved by the system as per below logic:

- I. *Payment transactions (I.e. lines with transaction types: payment/Check payment/Interest paid/Service Charges): 'Exchange Rate Type' set against the parameter " Exchange Rate Type for liability creation Under Finance Setup --> OU Parameter Setup --> Set Parameters – Payable*
- II. *Receipt transactions (I.e. lines with transaction types: Receipt/Check Receipt/Interest received) 'Exchange Rate Type' set against the parameter " Exchange Rate Type for Bank Receipts "Under Finance Setup --> Company Parameter Setup --> Set Common Parameters*

The exchange rate retrieved by the system can be modified by the user.

- ➔ Trading Partner Type/Trading Partner #- Indicates the 'Trading partner' against whom the transaction is done. This will be used to generate automatic transactions while processing of bank statement.
'Trading Partner Type' can be a 'Supplier' or 'Customer'
- ➔ Ref. Doc. Type/Ref. Doc.# - Indicates the transaction generated in the system already against the Bank Statement entry. This will be used to reconcile the bank statement entry with the transaction in the system.
'Ref. Doc. Type' can be a 'Payment Voucher', 'Prepayment Voucher', 'Sundry Payment Voucher', 'Sundry Receipt', 'Customer Receipt', 'Customer Invoice',

'Supplier Receipt'.
- ➔ Cost Center - The cost center to which the postings should be done in case of sundry payment voucher/sundry receipt generated for transactions generated automatically during processing.
- ➔ Analysis/Sub-Analysis Code - The Analysis Code/Sub-Analysis code to which the postings should be done in case of sundry payment voucher/sundry receipt generated for transactions generated automatically during processing.

**Note:**

- I. *Bank Statement can be 'Confirmed' once all the details are provided.*
- II. *Provision is given to 'Delete' the Bank Statement. Another Bank Statement can be created for the same period.*
- III. *Only the 'Bank Statements' in confirmed status will be further allowed for 'Processing'.*
- IV. *Modifications of statement details or Deletion of bank statement is not allowed after 'Confirmation' of Bank Statement.*

- **Process** – Allows the user to process the bank statement and reconcile the bank statement.

This option will be disabled if the 'Processing of Bank statement' is set as 'Not Required' (based on option setting). Reconciliation to be manually done by the user under 'Reconcile Transaction's activity.

**Note:**

- I. *Any specific Bank statement in 'Confirmed' status can be retrieved (by using the search criteria provided) for 'Processing'.*
- II. *All the details in the bank statement provided while creating will be retrieved in the multiline.*
- III. *Modification allowed for certain details like Ref. Doc. Type/Account Code/Cost Center/Analysis Code/Sub Analysis Code/Bank Charges/Gen. Document' before processing.*
- IV. *Provision to modify/select the status in which the new transaction should be generated in the system on processing.*
 - a. *Blank' – Indicates the transaction is already available in the system and need not be generated on processing. Can be selected only when no reference details are provided against an entry.*
 - b. *Fresh – Indicates that the transaction should be created in 'Fresh' status*
 - c. *Authorized – Indicates that the transaction should be created in 'Authorized', 'Adjusted' or 'Paid' status as applicable.*
 - d. *Not Applicable – Indicates that the system need not generate any transaction on processing. Can be selected when any of the reference details (Ref. Doc. Details/Trading Partner Details/Account Details) are provided.*
- I. *Charges by the bank for a transaction can be recorded in the 'Bank Charges' control.*
- II. *User will be able to specify whether 'Sundry payment Voucher' needs to be generated or not for such bank charges provided in the 'Generate Document' control:*
 - a. *Blank – Bank Charges are not applicable.*
 - b. *Not Applicable – Bank Charges are applicable, but Sundry Payment Voucher need not be generated.*

- c. *Sundry payment Voucher – Bank Charges are applicable and Sundry payment Voucher needs to be generated.*

- ➔ On click of 'Process', if the 'Auto-Reconcile' option is 'checked', then system will automatically process and auto-reconcile the bank statement.
- ➔ On click of 'Processed' if the 'Auto-Reconcile' option is 'un-checked', then system will only process the bank statement and generate the required transactions. All the bank Statements which are 'processed' can be retrieved in the 'Reconcile Transactions' screen for manual reconciliation.

Status of Bank Statement:

1. The Status of bank statement will be derived based on the line level status of the entries in the bank statement.
2. The Bank Statement status will be updated as '**Processed**' only when all the entries in the statement are processed. In other words, the status will be retained as '**Confirmed**' even if one entry in the statement is not processed.
3. The Bank Statement will be updated as '**Reconciled**' only when all the entries in the statement are reconciled. In other words, the status will be retained as '**Processed**' even if one entry in the statement is not reconciled.

Processing of Bank Statement:

1. Payment Transactions:
 - a. Document Status: Not Applicable/Blank or
Gen. Document: Not Applicable/Blank
 - No new documents will be generated by the system against the bank entry.
 - b. Document Status: Other than Not Applicable/Blank or
Gen. Document: Other than Not Applicable/Blank
 - i. Ref. Doc. # provided, No Bank Charges & Ref. Doc. amount (base curr.) = Transaction amount (base curr.):
 - No New Document will be generated by the system against the bank entry
 - Payment/Pre-payment voucher will be updated as 'paid' if the document provided is in 'requested' status based on option setting.
 - ii. Ref. Doc. # provided, Bank Charges Provided & Ref. Doc. amount (base curr.) = Transaction amount (base curr.)
 - Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Payment/Pre-payment voucher will be updated as 'paid' if the document provided is in 'requested' status based on option setting.
 - iii. Ref. Doc. # provided, Bank Charges Provided & Ref. Doc. amount (base curr.) <> Transaction amount (base curr.)

- Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Sundry Payment Voucher/Sundry Receipt will be generated for transaction amount variance with the 'Account Code/Cost center' details provided against the bank entry as per the 'Document status'.
 - Payment/Pre-payment voucher will be updated as 'paid' if the document provided is in 'requested' status based on option setting.
- iv. Trading Partner (Supplier) details and Bank Charges Provided:
- Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Supplier Prepayment Voucher will be generated for the bank statement entry amount after deducting bank charges provided as per the 'Document Status'.
- v. Trading Partner (Customer) details and Bank Charges Provided:
- Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Customer payment Voucher will be generated for the bank statement entry amount after deducting bank charges provided as per the 'Document Status'.
- vi. Account Code/cost Center details and Bank Charges Provided:
- Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Sundry Payment Voucher will be generated for the bank statement entry amount after deducting bank charges provided as per the 'document Status' with the 'Account Code/Cost center' details provided against the bank entry.

2. Receipt Transactions:

- a. Document Status: Not Applicable/Blank or
Gen. Document: Not Applicable/Blank
- No new documents will be generated by the system against the bank entry.
- b. Document Status: Other than Not Applicable/Blank or
Gen. Document: Other than Not Applicable/Blank
- i. Ref. Doc. # provided (Customer Receipt), No Bank Charges & Ref. Doc. amount (base curr.) = Transaction amount (base curr.):
- No New Document will be generated by the system against the bank entry
- ii. Ref. Doc. # provided (Customer Receipt), Bank Charges Provided & Ref. Doc. amount (base curr.) <> Transaction amount (base curr.):
- Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Sundry Payment Voucher/Sundry Receipt will be generated for transaction amount variance with the 'Account Code/Cost center' details provided against the bank entry as per the 'Document status'.

- iii. Ref. Doc. # provided (Customer Invoice), No Bank Charges & Ref. Doc. amount (base curr.) = Transaction amount (base curr.):
 - Customer Receipt will be generated for transaction amount variance with against the bank entry as per the 'Document status'
- iv. Ref. Doc. # provided (Customer Invoice), Bank Charges Provided & Ref. Doc. amount (base curr.) <> Transaction amount (base curr.):
 - Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Customer Receipt will be generated for transaction amount variance with against the bank entry as per the 'Document status'.
 - Customer Adjustment voucher will be generated for adjusting the Customer Receipt and Customer Invoice if there are unadjusted balances.
- v. Trading Partner (Supplier) details and Bank Charges Provided:
 - Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Supplier Receipt will be generated for the bank statement entry amount after deducting bank charges provided as per the 'Document Status'.
- vi. Trading Partner (Customer) details and Bank Charges Provided:
 - Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Customer Receipt Voucher will be generated for the bank statement entry amount after deducting bank charges provided as per the 'Document Status'.
- vii. Account Code/cost Center details and Bank Charges Provided:
 - Sundry Payment Voucher will be generated for the bank charges (with default bank charges account)
 - Sundry Receipt will be generated for the bank statement entry amount after deducting bank charges provided as per the 'document Status' with the 'Account Code/Cost center' details provided against the bank entry.

Reconciliation of Bank Statement:

1. After the Processing of the Bank Statement, the system will auto-reconcile the bank statement with transactions available in the system, if the auto-reconcile check box is checked during processing.
2. The system will also consider the documents which are newly generated during processing.
3. Any entries in the bank statement which are not reconciled (due to the absence of contra entry in the system or transaction amount variance or any other reason) need to be manually reconciled by the user under 'Reconcile Transactions'.
4. User can also 'Un reconcile' the system reconciled transactions under 'Unreconciled transactions' activity.

**Note:**

- I. On click of 'Edit bank Statement' hyperlink under '**Book Keeping** → **Bank Reconciliation** → **Edit bank Statement**' activity by selecting a specific bank statement#, the '**Maintain/Process Bank Statement**' screen will be launched with the statement details in the multiline for modifications.
- II. On Click of 'View Bank Statement' hyperlink under '**Book Keeping** → **Bank Reconciliation** → **Edit bank Statement**' activity by selecting a specific bank statement#, the '**Maintain/Process Bank Statement**' screen will be launched in view only mode with the statement details in the multiline for viewing.

Exhibit 1:

Set Finance Process Parameters screen under the OU Parameter Setup business component

Set Finance Process Parameters

Parameter Level: Organization Unit Level Business Process: Book keeping Category: Bank Reconciliation

#	Business Process	Category	Process Parameter	Permitted Value	1	Defined	Message
1	Book keeping	Bank Reconciliation	Default 'Auto Reconcile' check box as checked in Process Bank Statement	Enter '0' for 'Yes' and '1' for 'No'			
2	Book keeping	Bank Reconciliation	Processing of Bank Statement	Specify '0' for Required and '1' for Not Required			
3	Book keeping	Bank Reconciliation	Default 'Document Status' in 'Process Bank Statement'	Enter '0' for 'Fresh', '1' for 'Authorized' and '2' for 'Blank'	1	Defined	
4	Book keeping	Bank Reconciliation	Enable Release Payment for Payment/Pre-Pay Vouchers from Process Bank	Enter '0' for 'Yes' and '1' for 'No'	0	Defined	

Set Parameters

Exhibit 2:

Maintain/Process Bank Statement screen under the Bank Reconciliation business component

Maintain/Process Bank Statement

Statement # Opening Balance Closing Balance Dr

Statement Details

#	Transaction Type	Transaction Date	Remarks	Prefix	Check No.	Amount	Running Balance	Depositing Point	Pay-in-Slip No.	Company Reference	Currency	Exchange Rate	Amount/Base
1	Payment												

Compute Running Total Save Confirm Delete

Record Statistics Created by Created Date

Exhibit 3:

Maintain/Process Bank Statement screen under the Bank Reconciliation business component

★ Maintain/Process Bank Statement RAMCO OU-ramco role

☐ Maintain
 ☒ Process

Search Criteria

Bank Account # BMO CAD BLOCKED
 Statement #
 Statement Start Date 01-01-2020
 Statement End Date 05-11-2020
 Search

St

#	Bank Statement #	Bank Account #	Bank Name	Status	Transaction Type	Transaction Date	Check No.	Amount	Depositing Point	Pay-in-Slip No.	Company Re
1	BMO CAD BLOCKED/18	BMO CAD BLOCKED	BANK OF	Confirmed	Receipt	02-29-2020		5000.00	RAMCOU		
2	BMO CAD BLOCKED/16	BMO CAD BLOCKED	BANK OF	Confirmed	Receipt	02-24-2020		10000.00	RAMCOU		
3	BMO CAD BLOCKED/17	BMO CAD BLOCKED	BANK OF	Confirmed	Receipt	02-26-2020		90000.00	RAMCOU		
4	BMO CAD BLOCKED/13	BMO CAD BLOCKED	BANK OF	Confirmed	Payment	01-31-2020	CHQ001	10000.00	RAMCOU		
5	BMO CAD BLOCKED/17	BMO CAD BLOCKED	BANK OF	Confirmed	Receipt	02-26-2020		25000.00	RAMCOU		
6	BMO CAD BLOCKED/13	BMO CAD BLOCKED	BANK OF	Confirmed	Payment	01-31-2020	CHQ001	10000.00	RAMCOU		
7	BMO CAD BLOCKED/13	BMO CAD BLOCKED	BANK OF	Confirmed	Payment	01-31-2020	CHQ001	10000.00	RAMCOU		
8	BMO CAD BLOCKED/17	BMO CAD BLOCKED	BANK OF	Confirmed	Payment	02-26-2020		25000.00	RAMCOU		
9	BMO CAD BLOCKED/13	BMO CAD BLOCKED	BANK OF	Confirmed	Payment	01-31-2020	CHQ001	10000.00	RAMCOU		
10	BMO CAD BLOCKED/17	BMO CAD BLOCKED	BANK OF	Confirmed	Receipt	02-27-2020		10000.00	RAMCOU		
11	BMO CAD BLOCKED/17	BMO CAD BLOCKED	BANK OF	Confirmed	Receipt	02-27-2020		10000.00	RAMCOU		
12	BMO CAD BLOCKED/13	BMO CAD BLOCKED	BANK OF	Confirmed	Payment	01-31-2020	CHQ001	10000.00	RAMCOU		

☒ Auto Reconcile

[Quick Links](#)

Exhibit 4:

View Mode - Maintain/Process Bank Statement screen under the Bank Reconciliation business component

★ Maintain/Process Bank Statement RAMCO OU-Ramco Role

☒ Maintain
 ☐ Process

Statement Information

Bank Account # BMO CAD BLOCKED BANK OF MONTREAL
 Statement # BMO CAD BLOCKED/17
 Statement Start Date 01-04-2020
 Statement End Date 04-04-2020
 Opening Balance 3,000.00 Dr
 Closing Balance 11,824.91 Cr
 Status Confirmed

Statement Details

#	Transaction Type	Transaction Date	Remarks	Prefix	Check No.	Amount	Running Balance	Depositing Point	Pay-in-Slip No.	Company Reference
1	Payment	01-04-2020	Payment	PRE		1,000.00	-4,000.00	RAMCOU		COMPANYReference233
2	Receipt	01-04-2020	Receipt	Receip		2,000.00	-2,000.00	RAMCOU		COMPANYReference333
3	Check Payment	01-04-2020	Payment with check	CHHJ	0002	500.00	-2,500.00	RAMCOU		COMPANYReference444
4	Receipt	01-04-2020	Receipt	RRR		300.00	-2,200.00	RAMCOU		COMPANYReference555
5	Check Receipt	01-04-2020	ChkReceipt	editet	editetst	15,900.00	13,700.00	RAMCOU	3	COMPANYReference666
6	Interest Paid	02-04-2020	Intersert paid	Intere		320.11	13,379.89	RAMCOU		COMPANYReference777
7	Service charges	03-04-2020	Service charges	008909		459.19	12,920.70	RAMCOU		COMPANYReference888
8	Interest Recieved	04-04-2020	Interest received	90-9-0		19.21	12,939.91	RAMCOU		COMPANYReference999
9	Payment	04-04-2020	Payment			315.00	12,624.91	RAMCOU		COMPANYReference121
10	Payment	04-04-2020	Payment			800.00	11,824.91	RAMCOU		
11	Payment									

Record Statistics

Created by DMUSER
 Last Modified by DMUSER
 Created Date 08-05-2020
 Last Modified Date 08-05-2020

Ability to enable definition of pre-defined and user defined dimension masters along with attributes

Reference: APRP-579

Background

Currently profitability analysis can be carried out based on Cost Center and Analysis Code. To enable more flexibility in modelling of Profit Centers and to enable analysis through multiple entities, **Financial Dimensions** are being introduced. The requirement is to enable multiple dimensions through which the profitability analysis can be carried out.

In the current enhancement, only the Master Definition for Financial Dimensions has been enabled. The transactional usage of the same is planned in the subsequent releases.

Change Details

- A. New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-1) & (Exhibit-1A)
1. Parameter Level : Installation Level
Business process : Finance Set up
Category : Global Parameters
Description : Dimensions Managed At
Permitted Value : '0' for 'Company Level' and '1' for 'Installation Level'.
If this is parameter is set as
 - Company Level: Set this option to define and manage dimensions at individual company level.
 - Installation Level: Set this option to define and manage dimensions at the installation level thereby all companies in the installation will use these dimensions.
 2. Parameter Level : Company Level
Business process : Finance Setup
Category : Dimensions
Description : Organization type of the login Company for Dimensions
Permitted Value : Enter '0' for 'General', '1' for 'Airline', '2' for 'Speciality Operators', '3' for 'MRO' and '4' for 'ITM'
Based on the above parameter, the System Defined Dimensions are enabled for the Login Company. There are certain set of system dimensions identified for each of these business lines.
- B. A new component **Financial Dimensions** is introduced under the **Book Keeping** Business Process for enabling definition of Dimensions. A new Activity **Manage Dimensions** is introduced to enable definition of user defined and system defined dimensions. (Exhibit-2)

- **System Defined Dimensions** and **User Defined Dimensions** contexts are enabled under **Setup Dimensions** tab.

For the **System Defined Dimensions**, Dimension name, Dimension Description, Linked System Entity and User Input are captured.

1. Dimension Name: The name for the System Defined Dimension can be specified
2. Dimension Description: The description of the system defined Dimension is specified.
3. Linked System Entity: The system lists all the system defined Dimension values, which can be associated with the Dimension Name.
4. User Input: Though System Defined Dimensions based on linked system entity will be auto derived, the system lists the value 'Yes' and 'No', to capture whether in screens where it cannot be auto derived, whether user can enter the same manually.

For the User Defined Dimensions, Dimension name, Dimension Description, Values managed at are captured.

1. Dimension Name: The name for the User Defined Dimension can be specified
 2. Dimension Description: The description of the User Defined Dimension is specified.
 3. Values Managed At: The level at which the values for User Defined Dimension can be managed is captured against the user defined dimension.
 4. Manage Values: Hyperlink is displayed to provide the dimension values at the Entity Level. The **Set Dimension Values** screen will appear on click of hyperlink to enable such definition.
- Mapping of Dimensions to companies in case, the Dimensions are managed at Company Level is enabled in the next tab: **Map To Companies**. The available companies in the installation will be loaded and up to 15 Dimensions (including User + System Defined Dimensions) can be defined for a company.
 - The Defined Dimensions can be mapped to the Account Codes in the **Map to Account codes** tab, with an Effective From Date. The Dimensions Values will be available as columns for the user to define the same. The Mapping or un-mapping of a Dimension to account code can be managed within the **Maintain Dimensions** tab.
 - Another new activity **Manage Attributes** is enabled to define the Attributes of the Financial Dimensions for reporting purposes. The screen enables the user to define attributes for the available dimensions so that these attributes can be used for reporting purposes.

This screen enables definition of attributes under a company with its sequence. The attributes can be mapped to Dimension and Subsequently, Attribute Values to Dimension Values are being mapped for reporting purposes. The mapping or un-mapping of the Dimension Value to that of the Attribute Value is enabled under **Maintain Attributes** tab.



Note: Currently only the Financial Dimension – Master screen is enabled in this release. The transaction screens are not enabled in this release and the same will not have any binding on any of the transactions.

Exhibit 1:

Set Finance Process Parameters in the OU Parameter Setup business component

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Finance Setup	Global Parameters	Dimensions Managed at	Enter '0' for 'Company Level' and '1' for 'Installation Level'	0	Defined	
2	Finance Setup	Global Parameters	Enable Finance Book mapping based usage for Financial Dimensions	Enter '0' for No and '1' for Yes	1	Defined	
3	Finance Setup	Global Parameters	Enable user access to Accounts & Financial dimensions based on Access	Enter '0' for No and '1' for Yes	1	Defined	
4	Finance Setup	Global Parameters	Accounting Required for Related Company being Supplier	Enter '0' for 'No' and '1' for 'Yes'	0	Defined	
5	Finance Setup	Global Parameters	Accounting Required for Related Company being Customer	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
6	Finance Setup	Global Parameters	Enable Finance Book based access rights to users	Enter '0' for No and '1' for Yes	1	Defined	
7	Finance Setup	Global Parameters	Basis on which Finance Book access rights is to be enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	2	Defined	
8							

Set Parameters

Exhibit 2:

Setup Dimension tab – System Defined Dimension - Manage Dimensions screen in the Financial Dimensions business component

#	Dimension Name	Dimension Description	Linked System Entity	User Input
1				No
2				No

Exhibit 2A:

Setup Dimension tab – User Defined Dimension, Manage Dimensions screen in the Financial Dimensions business component

Manage Dimensions RAMCO OU-ramco role

Setup Dimension | Map To Companies | Map To Account Codes | Maintain Dimensions

Organization Type: General Managed at: Company level

System Defined Dimensions | User Defined Dimensions

Search

Dimension Name: Dimension Desc:

#	Dimension Name	Dimension Description	Values Managed At	Manage Values
1				

Found no rows to display!!!

Exhibit 3:

Map to Companies tab in the **Manage Dimensions** screen in the **Financial Dimensions** business component

Manage Dimensions RAMCO OU-ramco role

Setup Dimension | **Map To Companies** | Map To Account Codes | Maintain Dimensions

Company

Dimension Mapping

Dest Company: 123 Dimension Name: Goods Dimension Desc: Material

#	Company	Dimension Name	Linked System Entity	User Input
1	123	Goods	Customer Order #	Yes
2				

Save

Set Dimension Value

Exhibit 4:

Map to Account Codes tab in the **Manage Dimensions** activity under the **Financial Dimensions** business component

★ Manage Dimensions RAMCO OU-ramco role

Setup Dimension | Map To Companies | **Map To Account Codes** | Maintain Dimensions

Account Details

Company: 123 Finance Book: 123TEST Account Code From: Account Code To:
 Dimension Name: Goods Account Group: All Status: Unmapped
 Search

Default Values

#	Dest. FB	Account Code	Description	Effective From Date	Dimension Name	Dimension 2	Dimension 3	Dimensions 4	Dimensions 5	Dimension 6
1	123TEST	100100100	Adhoc Purchase							
2	123TEST	1001002	Freight-Charges							
3	123TEST	1001003	Charge Suspense							
4	123TEST	1001004	Freight Charges							
5	123TEST	100214	Depreciation on vehicles							
6	123TEST	101	Reverse Supplier Payable							
7	123TEST	102	Reverse Supplier							
8	123TEST	103	Reverse Supplier Deposit							
9	123TEST	104	Reverse Tax							
10	123TEST	105	Reverse Charge							

Map

Exhibit 5:

Maintain Dimensions tab in the Manage Dimensions activity under the Financial Dimensions business component

★ Manage Dimensions RAMCO OU-ramco role

Setup Dimension | Map To Companies | Map To Account Codes | **Maintain Dimensions**

Company: 123 Finance Book: 123TEST Account Code From: Account Code To:
 Dimension Name: Effective From Date: Effective To Date:
 Status: Unmapped Get

Found no rows to display!!!

#	Company	Finance Book	Account Code	Description	Dimension Name	Description	Status	Effective From Date	Effective To Date
1									

Map UnMap

Exhibit 6:

Define Attributes tab in the Manage Attributes activity under the Financial Dimensions business component

★ Manage Attributes RAMCO OU-ramco role

Define Attributes | Map To Dimensions | Manage Values | Dimension Value to Attribute Value Mapping | Maintain Attributes

Dest Company: 123 Attribute Name: America Attribute Description: Continent

#	Company	Attribute Name	Attribute Description	Sequence
1	123	America	Continent	2
2	123			0

Save

Exhibit 7:

Map To Dimensions tab in the **Manage Attributes** activity under the **Financial Dimensions** business component

Manage Attributes | RAMCO OU-ramco role

Define Attributes | **Map To Dimensions** | Manage Values | Dimension Value to Attribute Value Mapping | Maintain Attributes

Company: 123 | Dimension Name: Country | Dimension Description: Region | Attribute Name: America | Attribute Description: Continent

#	Attribute Name	Attribute Description	Values Managed At	Status
1	America	Continent		Unmapped
2				

Map

Exhibit 8:

Manage Values tab in the **Manage Attributes** activity under the **Financial Dimensions** business component

Manage Attributes | RAMCO OU-ramco role

Define Attributes | Map To Dimensions | **Manage Values** | Dimension Value to Attribute Value Mapping | Maintain Attributes

Company: 123 | Attribute Name: America | Attribute Description: Continent | Value Managed At: Company

Entity: 123

#	Entity	Attribute Name	Attribute Value	Effective From Date	Effective To Date
1	123	America	60000	01-11-2020	
2					

Save

Exhibit 9:

Dimension Value to Attribute Value Mapping tab in the **Manage Attributes** activity under the **Financial Dimensions** business component

★ Manage Attributes RAMCO OU-ramco role

Define Attributes | Map To Dimensions | Manage Values | **Dimension Value to Attribute Value Mapping** | Maintain Attributes

Company: 123

Dimension Name: Country

Attribute Name: IPL

Dimension Values Managed At: Company

Attribute Values Managed At: Company

Dimension Entity: 123

Attribute Entity: RAMCOOU1

Dimension Value: All

Attribute Value:

Dimension Description: Region

Attribute Description: Continent

Search

#	Dimension Entity	Dimension Value	Effective From Date	Attribute Entity	Att1	Att2	Att3	Att4	Att5	Att6
1										
2										

Map

Exhibit 10:

Maintain Attributes tab in the **Manage Attributes** activity under the **Financial Dimensions** business component

★ Manage Attributes RAMCO OU-ramco role

Define Attributes | Map To Dimensions | Manage Values | Dimension Value to Attribute Value Mapping | **Maintain Attributes**

Company: 123

Dimension Name: Country

Attribute Name: IPL

Dimension Values Managed At: Company

Attribute Values Managed At: Organization Unit

Status: All

Dimension Entity: 123

Attribute Entity: RAMCOOU1

Dimension Value: All

Attribute Value:

Dimension Description: Region

Attribute Description: Tournament

Search

Found no rows to display!!!

#	Company	Dimension Entity	Dimension Value	Attribute Entity	Attribute Value	Effective From	Effective To	Status	Dimension Name	Attribute Name
1										

Map

Unmap

Exhibit 11:

Set Dimension Value tab in the **Manage Attributes** activity under the **Financial Dimensions** business component

★ Set Dimension Value

RAMCO OU-ramco role

Dest Company123

Entity

Dimension Namecontinent

Dimension Description

Values Managed At

Search

1 - 1/1

Search

#	Entity	Dimension Name	Dimension Value	Dimension Value Description	Effective From Date	Eff
1						
2						

Save

Dim Value to Attribute Value Mapping

WHAT'S NEW IN MANAGEMENT ACCOUNTING?

Ability to enable mapping of Cost Center/Analysis Code to Finance book and to validate transactions based on the mapping

Reference: APRP-1285, APRP-1284, APRP-1076

Background

Organizations which have legal entities modeled as Finance Books under a company and require segregation of Cost Centres and Analysis Codes which are specific to the finance books, such that Cost Centers / Analysis codes pertaining to one FB is not posted to the other and vice versa. Cost Centers and Analysis Codes are unique to a company, managed at a company level and are available for usage across all the Posting Finance Books mapped to the Company. However certain organizations have policies to restrict posting of Cost Centers and Analysis Codes to certain FBs, to gain control over the usage of these entities so as to achieve timely and accurate management/ statutory reporting.

The requirement is to enable the mapping of Cost Centres and Analysis codes to Finance Book and to validate the approval and processing of transactions based on such mapping. It acts as an internal control tool for the management to regulate the usage of Cost Centres and Analysis Codes across multiple legal entities mapped as Finance Books.

Change Details

A. New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-1)

1. Parameter Level : Installation Level

Business process : Finance Setup

Category : Global Parameters

Description : Enable Finance Book mapping based usage for Financial Dimensions

Permitted Value : '0' for No and '1' for Yes.

If this is parameter is set as:

- No: This feature will not be enabled in that installation.
- Yes: This feature will be enabled in that installation.

B. New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (Exhibit-2)

1. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Enable Finance Book mapping based usage for Cost Centers

Permitted Value : '0' for No and '1' for Yes.

If this is parameter is set as:

- No: Usage of Cost Center based on mapping to Finance Book will not be enabled for the login company.
- Yes: Usage of Cost Center based on mapping to Finance Book will not be enabled for the login company.

2. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Basis on which Cost Centers to Finance Book mapping is to enabled

Permitted Value : '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion basis

If this is parameter is set as:

- Not Applicable: This is selected when the Finance Book mapping based usage for Cost Center at Company level is set as No
- Exclusion Basis: Cost Center to FB mapping can be defined with exclusion basis
- Inclusion Basis: Cost Center to FB mapping can be defined with inclusion basis

3. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Enable Finance Book mapping based usage for Analysis Codes

Permitted Value : '0' for No and '1' for Yes.

If this is parameter is set as:

- No: Usage of Analysis Code based on mapping to Finance Book will not be enabled for the login company.
- Yes: Usage of Analysis Code based on mapping to Finance Book will be enabled for the login company.

4. Parameter Level : Company Level

Business process : Finance Setup

Category : Company Parameters

Description : Basis on which Analysis Code to Finance Book mapping is to enabled

Permitted Value : '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion basis

If this is parameter is set as:

- Not Applicable: This is selected when the Finance Book mapping based usage for Analysis Code at Company level is set as No
- Exclusion Basis: Analysis Code to FB mapping can be defined with exclusion basis
- Inclusion Basis: Analysis Code to FB mapping can be defined with inclusion basis

Manage Finance Book Mapping for Financial Dimensions

A new activity and UI - **Manage Finance Book Mapping for Financial Dimensions** has been introduced under the **Cost Setup** business process > **Management Accounting** component.

Cost Center and Analysis Code to Finance Book mapping can be defined / managed in this screen on Inclusion / Exclusion basis based on the set option defined for the Company. Search Criteria is introduced to search a specific definition based on Finance Book / Cost Center / Analysis Code/Status etc.

Based on the definition in this screen (either inclusion or exclusion basis), finance transactions wherever Cost Centers and Analysis Codes are specified by the users manually, it will be validated and error will be displayed. If the Finance Books does not have the corresponding mapping for Cost Centers / Analysis Codes either by way of inclusion or exclusion, transactions cannot be posted with the excluded Cost Centers and Analysis Codes to such Finance Books.

Following details can be defined in the multiline.

1. **Company:** Login Company will be loaded if the Finance Book based usage of selected Entity (Cost Center/ Analysis Code) are enabled at the Company Level.
2. **Finance Book:** Finance Books mapped to the login company are loaded. Finance Book can be selected and the mapping to the Entities can be defined. If a particular Cost Center should not be posted to a Finance Book, the Finance Book and the Cost Center can be mapped and marked with Exclusion Basis.
3. **Basis:** Drop-down will be loaded with "Exclusion" or "Inclusion" as defined in the option settings.
4. **Effective From:** This is the date from which the mapping for the entity to the user is effective. It is mandatory to be specified.
5. **Effective To:** This is the date up-to which the mapping for the entity to the user is effective. This is optional.
6. **Status:** "Active" or "Inactive" will be loaded in the dropdown. By default the status would be saved as active, if a particular definition is to be made inactive, the same can modified and saved.
7. **Remarks:** Remarks if any can be given in this column.

Exhibit 1:

Set Finance Process Parameters screen: **Installation Level**, in the **OU Parameter Setup** business component

Exhibit 2:

Set Finance Process Parameters screen: Company Level in the OU Parameter Setup business component

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Finance Setup	Company Parameters	Enable user access to Analysis Codes based on Access Rights	Enter '0' for No and '1' for Yes	1	Defined	
2	Finance Setup	Company Parameters	Basis on which Analysis Code access rights is to be enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	1	Defined	
3	Finance Setup	Company Parameters	Enable user access to Account Codes based on Access Rights	Enter '0' for No and '1' for Yes	1	Defined	
4	Finance Setup	Company Parameters	Basis on which Analysis Code to Finance Book mapping is to be enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	2	Defined	
5	Finance Setup	Company Parameters	Basis on which Account Code access rights is to be enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	1	Defined	
6	Finance Setup	Company Parameters	Basis on which Finance Book access rights is to be enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	2	Defined	
7	Finance Setup	Company Parameters	Basis on which Cost Center to Finance Book mapping is to be enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	2	Defined	
8	Finance Setup	Company Parameters	Basis on which Cost Center access rights is to be enabled	Enter '0' for Not Applicable, '1' for Exclusion basis and '2' for Inclusion	1	Defined	
9	Finance Setup	Company Parameters	Enable user access to Cost Centers based on Access Rights	Enter '0' for No and '1' for Yes	1	Defined	
10	Finance Setup	Company Parameters	Enable Finance Book based access rights to users	Enter '0' for No and '1' for Yes	1	Defined	
11	Finance Setup	Company Parameters	Enable Finance Book mapping based usage for Analysis Codes	Enter '0' for No and '1' for Yes	1	Defined	
12	Finance Setup	Company Parameters	Enable Finance Book mapping based usage for Cost Centers	Enter '0' for No and '1' for Yes	1	Defined	

Exhibit 3:

Manage Finance Book mapping for Financial Dimensions screen in the Cost Setup business component

#	Company Code	Finance Book	Cost Center	Basis	Effective from	Effective to	Status	Remarks
1	123	123PFB	1420	Inclusion	10-01-2020		Inactive	
2	123	123PFB	1400	Inclusion	10-01-2020		Inactive	
3	123	123TEST	1420	Inclusion	10-01-2020		Inactive	

Impact in transactions and Reports: if Finance Book mapping based usage of Cost Center/Analysis Code are enabled in a Company, and the definition to effect the same is defined in the 'Manage Finance Book Mapping for Financial Dimensions', based on the inclusion or exclusion the Cost Center/Analysis Code will be available for use in the transactions for a Finance Book only if those are not excluded or explicitly included. A Company can opt for either Inclusion basis or Exclusion basis. This is applicable only for those finance transactions in which the Cost Center and Analysis Codes are entered by the user.

Inclusion: if the basis for the definition is inclusion, any user who creates transactions in the finance screens will be able to post to only the included Cost Center/Analysis Code as per the Finance Book mapping definition. A validation will be thrown in Create/ Save/ Authorize transactions.

Exclusion: if the basis for the definition is exclusion, any user who creates transactions in the finance screens will be able to post to only those Cost Center/Analysis Code which are not excluded as per the Finance Book mapping definition. A validation will be thrown in Create/ Save/ Authorize transactions.

Note below are the lists of business process for which user access rights have been implemented:

1. Book Keeping
2. Payables Management

3. Receivables Management
4. Fixed Assets Management

Below is the list of Business Components for which User to Cost Center/ Analysis Code/ Account Code access rights have been implemented:

Payables Management	Supplier Order Based Invoice
Payables Management	Supplier Direct Invoice
Payables Management	Release Payment
Payables Management	Supplier Balance Adjustment
Payables Management	Supplier Debit Credit Note
Payables Management	Sundry Payment
Payables Management	Sundry Receipt
Payables Management	Supplier Payment
Payables Management	Supplier Receipt
Payables Management	Accounts Payable Hub
Receivables Management	Customer Invoice
Receivables Management	Customer Direct Invoice
Receivables Management	Customer Balance Adjustment
Receivables Management	Customer Debit/Credit note
Receivables Management	Customer Receipt
Fixed Assets Management	Asset Capitalization
Fixed Assets Management	Asset Disposal
Fixed Assets Management	Asset Planning
Fixed Assets Management	Fixed Assets Hub
Book Keeping	Journal Voucher

WHAT'S NEW IN REPORTS?

Ability to enable new GST reports GST ANX-1, 2 under Indian GST

Reference: APRP-867

Background

As per Statutory Requirements in India, GST Returns - GSTR 1, GSTR 2, GSTR 3B were required to be filed on periodical basis. As per the latest updates, GST Anx 1 and 2 have been rolled out to be filed by the tax payers. The GST Anx 1 and 2 provide extensive details with respect to the inward and outward transactions by the tax payer.

The requirement is to enable the users to generate the reports to facilitate return filing process of GST Anx 1 and Anx 2.

Change Details

- GSTR 1 & GSTR 2 is replaced by new reports - GST ANX 1 and GST ANX 2 with similar details.
- Two new columns namely **Point of Sale** and **Registered** have been introduced in GST Anx 1 and GST Anx 2 along with details that were part of GSTR 1 and GSTR 2. (**Exhibit-1**).
- All Inward Transactions will be reflected in ANX 2.
- All Outward Transactions will be reflected in ANX 1 along with the inward transactions chargeable to tax under reverse charge basis and inward transactions of Imports with Tax.

Exhibit 1:

Newly added Column in Anx-1 and Anx-2 Reports.

BG	BH	BI	BJ	BK	BL
Ref. Doc. #	Ref. Doc. #	Ref. Trade	Point of Sale	Registered ?	
			AD	Yes	
			AD	Yes	
			AD	Yes	
			AD	Yes	
			AD	Yes	
			AD	Yes	
			AD	Yes	
GI-012033	08-28-2021	GSTIN5678	AD	Yes	
GI-012033	08-28-2021	GSTIN5678	AD	Yes	
GI-012033	08-28-2021	GSTIN5678	AD	Yes	
GI-012033	08-28-2021	GSTIN5678	AD	Yes	

Corporate Office and R&D Center

Ramco Systems Limited,
64, Sardar Patel Road, Taramani,
Chennai – 600 113, India
Office + 91 44 2235 4510 / 6653 4000
Fax +91 44 2235 2884
Website - www.ramco.com