

RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.8.3

Finance

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contents

WHAT'S NEW IN PAYABLES MANAGEMENT? 6

Ability to modify Taxable Amount in Supplier Item Invoice, Expense Invoice and Item Based Note6

Background 6

Change Details 6

Ability to Auto-Inherit Taxes in Supplier Direct Invoice & Debit Credit Notes based on additional parameters in Purchase Tax Rules8

Background 8

Change Details 8

Ability to generate Incremental invoice for Exchange PO13

Background 13

Change Details 13

WHAT'S NEW IN PROCUREMENT MANAGEMENT? 14

Ability to manage accounting for Subcontract Manufacturing by external agency through Purchase Order14

Background 14

Change Details 14

Ability to procure parts on behalf of customer18

Background 18

Change Details 18

WHAT'S NEW IN STOCK MANAGEMENT? 19

Ability to value customer stock in inventory and persist the value in transactions19

Background 19

Change Details 19

Ability to enable GST Accounting in Stock transfer transaction.....24

Background 24

Change Details 24

WHAT'S NEW IN AP HUB?.....	28
Ability to display payment information as Smart Pop-up in AP Hub	28
Background	28
Change Details	28
WHAT'S NEW IN SUPPLIER INVOICE	
MANAGEMENT?.....	31
Ability to modify due date information for supplier documents after	
authorization	31
Background	31
Change Details	31
WHAT'S NEW IN RELEASE PAYMENT?	34
Ability to modify Pay date in the Release Payment for Direct Debit Payment	
Vouchers.	34
Background	34
Change Details	34
WHAT'S NEW IN ORGANIZATION SETUP?	36
Ability to capture GST registration numbers for the Company & Trading	
partner at each State level.....	36
Background	36
Change Details	36
WHAT'S NEW IN ACCOUNT GROUP?	40
Ability to post accounting for Customer Stock Status Transaction for Group	
Company.....	40
Background	40
Change Details	40
WHAT'S NEW IN M & E ACCOUNTING?	42
Ability to post external service costs against SWO to Consumption	42

Background	42
Change Details	42

Ability to Enable WIP Accounting for PO, RO and Invoice Transactions against CO based AME document.....44

Background	44
Change Details	44

Ability to enable labor accounting for Work Order at Entity level46

Background	46
Change Details	46

WHAT'S NEW IN ACCOUNT BASED BUDGET? 47

Ability to Enable and Retrieve 'Default Sub Analysis Code' for M&E

Transaction47

Background	47
Change Details	47

Ability to auto default account code in Help on Analysis Code.....48

Background	48
Change Details	48

WHAT'S NEW IN PAYABLES MANAGEMENT?

Ability to modify Taxable Amount in Supplier Item Invoice, Expense Invoice and Item Based Note

Reference: AHBG-13803

Background

It has become inevitable to specify the correct taxable value for normal & zero rated TCDs in the TCD Screen of Supplier Item Invoice, Supplier Expense Invoice and Supplier Item Based Note. Further, the transaction amount of a single line item could be apportioned into varied slabs attracting different taxes. This allows for application of multiple taxes on a single line item.

Change Details

The “Taxable Amount” field in the **Taxes, Charges and Discount** page, which was hitherto a Display field, has been made an input field to enable users to change the taxable amount that is liable for tax. The **Taxes, Charges and Discount** page associated with the following activities have been enhanced to enable users to change taxable amount.

- Create / Edit Item Invoice
- Create / Edit Expense Invoice
- Create / Edit Item Based Note

Additionally, users can now create multiple TCD records for a single line item in an invoice to allocate different amounts from the transaction amount that would attract different taxes.

Exhibit 1: The changes in Tax/Charge/Discount link page in the Create Item Invoice screen

Invoice # ITM-000070-2012 Status Fresh
T/C/D Computation DOCUMENT Line # 0
Part/T/C/D # Part/T/C/D Variant # Line Amount 4,802.50
Description

T/C/D Information

#	T/C/D	T/C/D #	Variant #	Description	Usage	TCD Rate	Taxable Amount	TCD Amount	Currency	Cost Center	Analysis #
1	Invoice Tax	HST NB	13	HST - New Brunswick:HST 13 %	Item	13.00	4,250.00	552.50	CAD		
2	Invoice Tax										

Compute Save Save and Authorize

Payment Schedule Invoice Summary Accounting Information Attach Notes

The Taxable Amount field made editable to specify the portion of the invoice amount that is liable for tax.

Exhibit 2: The changes in **Tax/Charge/Discount** screen in the **Create Expense Invoice** screen

★ Tax/Charge/Discount

Invoice # EXP-000025-2011 Status Fresh

T/C/D Computation T/C/D # P Line # 0

Expense/T/C/D TCD Variant # Line Amount

Description Usage Id

T/C/D Information

[No records to display]

#	T/C/D	T/C/D # P	Variant #	Description	TCD Rate	Taxable Amount	TCD Amount	Currency	Cost Center P	Analysis # P	Sub Analysis #
1	Invoice Tax							USD			

Compute

Save Save and Authorize

Payment Schedule

Invoice Summary Accounting Information Attach Notes

The Taxable Amount field made editable to specify the portion of the invoice amount that is liable for tax.

Exhibit 3: The changes in **Tax/Charge/Discount** link page in the **Create Item Based Note** screen

★ Tax/Charge/Discount

Invoice # ITM-000070-2012 Status Fresh

T/C/D Computation DOCUMENT Line # 0

Part/T/C/D # Part/T/C/D Variant # Line Amount 4,802.50

Description

T/C/D Information

1 - 1 / 1

#	T/C/D	T/C/D # P	Variant #	Description	Usage	TCD Rate	Taxable Amount	TCD Amount	Currency	Cost Center P	Analysis # P
1	Invoice Tax	HST NB	13	HST - New Brunswick:HST 13 %	Item	13.00	4,250.00	552.50	CAD		
2	Invoice Tax										

Compute

Save Save and Authorize

Payment Schedule

Invoice Summary Accounting Information Attach Notes

The Taxable Amount field made editable to specify the portion of the invoice amount that is liable for tax.

Ability to Auto-Inherit Taxes in Supplier Direct Invoice & Debit Credit Notes based on additional parameters in Purchase Tax Rules

Reference: AHBG-14099

Background

To enhance GST compliance in the system, a provision for the automatic retrieval of tax code from the **Manage Purchase Tax Rule** screen to the supplier direct invoices, supplier debit & credit notes and item-based invoices on the basis of tax region (states & union territories) has been developed by means of this enhancement.

Change Details

The following changes have been incorporated in the application in order to ensure that the tax code applicable for the organization and the supplier automatically flows down to the invoices in the Supplier Direct Invoice and Supplier Debit Credit Note screens.

1. In the **Maintain Address Details** activity of the **Organization Setup** business component, a new input field **Tax Region** has been added to link the tax region to the Address ID of the organization.
2. In the **Create Finance Book** and **Edit Finance Book** screens of the **Organization Setup** business component, a new field **Address ID** has been introduced to map the address ID to the finance book / company.
3. In the **Supplier Direct Invoice** business component:
 - a. Two fields Company Address ID to capture the address ID for the finance book and Address ID to capture the address ID for the supplier have been added in the Create / Edit Item Invoice and Create / Edit Expense Invoice activities. These new fields have been Help-enabled to aid users in the input of data. Further, the field will also default the preferred address ID of the finance book and the supplier in the invoice.
 - b. Two Display fields Company Address to display address details for the Address ID has been added to retrieve the address details for the selected address ID of the finance book.
 - c. Consequently, these Address ID fields have been added as Display Only fields in the View Invoice activities along with the Company Address field.
4. Similarly, in the **Supplier Debit Credit Note** business component,
 - a. Two new fields of the same name - Address ID, one each to capture the preferred address of the finance book and the supplier have been introduced in the Create Item Based Note, Create Account Based Note and Edit Item Based activities. Further, the field will also default
 - b. The preferred address ID of the default finance book and the supplier.
 - c. A new Display Only field Company Address has been added to retrieve the address details for the selected address ID of the finance book.
 - d. Consequently, these Address ID fields have been added as Display Only fields in the View Invoice activities along with the Company Address field.

Based on the tax regions associated with the address IDs of the finance book and the supplier, the system retrieves the tax code applicable for the invoice in the **Tax / Charge / Discount** page from the **Manage Purchase Tax Rule** screen and then computes the TCD amount chargeable for the invoice. Thus with this enhancement, the system intuitively computes tax without user intervention. The system picks the tax code based on the doc type, expense category (if the doc type is 'Expense'), company address ID and supplier address ID in the invoice.



*Note: The address ID of the supplier and the address ID of the company are the same as Tax Region From and Tax Region To in the **Manage Purchase Tax Rule** screen.*

Exhibit 1: The new Tax Region field in the Maintain Address Details screen

The screenshot shows the 'Maintain Address Details' screen. It has two main sections: 'Address Identity' and 'Address Details'. In the 'Address Details' section, there is a 'Tax Region' field. A yellow callout box points to this field with the text: 'The new field links tax region to the address ID.' Below the form are buttons for 'Create Address' and 'Update Address', and a section for 'Attach Notes' with fields for 'Created by', 'Created Date', 'Last Modified by', and 'Last Modified Date'.

Exhibit 2: The new Address ID field in the Create Finance Book screen

The screenshot shows the 'Create Finance Book' screen. It features a table with columns: '#', 'Finance Book', 'Finance Book Description', 'Book Type', 'Address ID', 'Deployed At', and 'Effective Date'. The 'Address ID' column has a dropdown arrow. A yellow callout box points to this dropdown with the text: 'The new field links Address ID is linked to finance book,'. At the bottom, there is a 'Create Finance Book' button and an 'Attach Notes' section.

Exhibit 3: The new Company Address ID, Company Address, and Address ID fields in the Create Expense Invoice screen

The screenshot displays the 'Create Expense Invoice' form. Three yellow callout boxes highlight specific enhancements:

- Top Left:** A callout points to the 'Company Address ID' field, stating: 'The new input field Company Address ID for finance book'.
- Top Center:** A callout points to the 'Company Address' field, stating: 'The new display field Company Address for Company Address ID'.
- Top Right:** A callout points to the 'Address ID' field, stating: 'The new input field Address ID for supplier'.
- Bottom Right:** A callout points to the 'Supplier Invoice Date' field, stating: 'The new display field Company Address for Company Address ID'.

The form includes sections for Invoice Information, Supplier Information, Payment Information, Electronic Payment Information, and Expense Information. It also features a table for line items and a summary section at the bottom.

Exhibit 4: The new **Company Address ID**, **Company Address**, and **Address ID** fields in the **Create Item Invoice** screen

Create Item Invoice

Invoice Information

Invoice #
 Invoice Date: 14-06-2017
 Company Address ID: 1

Supplier Information

Supplier Registered At:
 Supplier Note #
 Supplier Invoice Amount:
 Supplier Invoice Date:

Payment Information

Electronic Payment:
 Payment Method: Regular
 Pay Term:
 Auto Adjust: No

Electronic Payment Information

Pay Ref. Id:

Part/Asset Information

Default Tax Key:

Supplier Information (Details)

Supplier #
 Pay To Supplier Name:
 Supplier Name:
 Address ID: 1 203 DAUGHERTY ST., WEBB CITY, MO
 Supplier Invoice Date:

Exchange Rate

Exchange Rate: 1.00000000
 Payment Processing Point:
 Payment Mode:
 Anchor Date:
 Comments:
 Payment Instructions:

#	Line #	Usage	Part #	Variant #	UOM #	Quantity	Rate	Rate Per	Amount	Tax Key	Tax Key Description
1		Capital									RAMCOO

Invoice Value Details

Value Excluding Tax:
 Value Net of Tax:
 Tax:
 With-holding Tax:

Buttons: Get Item Details, Compute, Create Invoice, Create and Authorize Invoice

Links: T/C/D, Edit Invoice, Invoice Summary, Upload Documents, Payment Schedule, Create Adjustment, Accounting Information, View Associated Doc. Attachments, Attach Notes

Created by: Created Date:

Exhibit 5: The new Company Address ID, Company Address, and Address ID fields in the Create Account Based Note screen

Create Account Based Note

Note Information

Note # DN100
 Note Date: 20-06-2017
 Company Address ID: GST1

Supplier Information

Supplier Registered At: RAMCOOL
 Supplier Note #
 Supplier Note Amount:
 Supplier Note Date: 20-06-2017

Payment Information

Currency: CAD
 Electronic Payment:
 Payment Priority:
 Total Amount:

Electronic Payment Information

Pay Ref. Id:

Document Information

Pay Ref. Details:
 Payment Instructions:

Supplier Information (Details)

Supplier #
 Pay To Supplier Name:
 Supplier Name:
 Address ID:
 Supplier Note Date: 20-06-2017

Exchange Rate

Exchange Rate: 1.00000000
 Payment Processing Point:
 Payment Mode:
 Anchor Date: 20-06-2017

#	Account #	Dr/Cr	Transaction Amount	Remarks	Ref Doc Type	Billing Point	Ref. Doc. #	Reference Doc Date	Ref Document Amount
1		Credit							

Buttons: Compute, Create Note, Create and Authorize Note

Links: Edit Account Based Note, Payment Schedule, Note Summary, Accounting Information, Attach Notes

Created by: Created Date:

Exhibit 6: The new Company Address ID, Company Address, and Address ID fields in the Create Item Based Note screen

Create Item Based Note

Note Information

Note # Note Date Note Type Status Numbering Type

Company Address ID Finance Book Company Address

Supplier Information

Supplier Registered At Supplier # Supplier Name Supplier Note Amount Supplier Note Date

Address ID Address

Payment Information

Currency Exchange Rate Payment Method Payment Processing Point Payment Mode Anchor Date Comments

Electronic Payment Pay Term Total Amount

Electronic Payment Information

Usage ID Pay Ref. Id Pay Ref. Details Payment Instructions

Search Criteria

Order Invoice ☐ Credit Note ☐ Purchase Order ☐ Direct Invoice ☐ Debit Note ☐ Repair Order ☐ Order # From To Loan Order ☐ Invoice/Note # From To Release Slip ☐ Invoice/Note Date From To Invoice/Note Amount From To

Document Information

Default Tax Key Tax Exclusive ☒

Document Information

[No records to display]

#	Line #	Document Type	Billing Point	Document #	Part/T/C/D #	Variant #	Quantity	Unit Rate
1								

Compute

Note Value Details

Value Excluding Tax Tax With-holding Tax

Value Net of Tax

[T/C/D](#) [Payment Schedule](#) [Edit Item Based Note](#)

[Note Summary](#) [Accounting Information](#) [Attach Notes](#)

Created by Created Date

Ability to generate Incremental invoice for Exchange PO

Reference: AHBG-14154

Background

Other Fees, such as Penalty or Late fee is charged on Exchange purchase orders subsequent to the receipt/issue of goods. In addition, Repair costs are charged against the Core shipped. To account for these expenses, Exchange purchase orders are amended with such additional costs. This enhancement enables to account for such amendments to the Repair Costs & Other Fees.

Change Details

The Accounting for the Repair Cost & the Other Cost added during amendment of the Purchase Order takes place during the Amendment and Authorization of the Purchase Orders. **Maintain Invoice** has been enhanced to enable invoicing of such amendments independently as an incremental Invoice at an Entity level Viz. (Exchange Fee, Repair Cost and Other Cost). In the **Maintain Invoice** activity in **Supplier Order Based Invoice**, the “Invoice Remarks” field will display the “Accounting Usage & Invoicing Remarks” recorded in the associated Exchange purchase order with “Entity” as “Other Cost”.

Note: For ‘Closed’ purchase orders, if the process parameter “Authorization required for amendment” is

- ‘No’, the accounting entry is posted on approval of purchase orders
- ‘Yes’, the accounting entry is posted on authorization of the amendment purchase order

WHAT'S NEW IN PROCUREMENT MANAGEMENT?

Ability to manage accounting for Subcontract Manufacturing by external agency through Purchase Order

Reference: AHBG-7655

Background

The manufacture of some of the aircraft parts may need to be outsourced to an external agency for reasons like lack of expertise or manufacturing infrastructure or cost efficiency. These new parts will then be purchased and received into the inventory by means of a purchase order. Therefore, a provision to manage accounting for the manufacturing expenditure of parts subcontracted to an external agency was required to be incorporated in the Finance function of the product.

Change Details

In order to facilitate the accounting of part manufacture by an external agency, the following changes have been built into the system:

- New Automatic Posting Account (Transit Account): “Subcontract Production WIP” will be introduced for WIP accounting of Spares issued in Subcontract manufacturing in the Create Operative Chart of Accounts page of Accounting Setup. The user must follow the below-mentioned combination while creating account code for Auto Post Account Type - **SUBCONTRACT PRODUCTION WIP**:
 1. Currency- Base Currency
 2. Account Group- Asset
 3. Account Classification- Balance Sheet
 4. Automatic Posting Account Type- SUBCONTRACT PRODUCTION WIP
 5. Layout Heading - Only Asset Headings shall be allowed
- **Subcontract Production WIP – Breakup** report for the value of Spares with the vendor will be introduced to list the balance available against the each of the Subcontract purchase orders (VAB)
- New Predefined usage **SUBCONCONSUMPTION** will be introduced to account post the residual Spare Cost to Consumption in **Account Rule Definition**
- Default Cost Center for **SUBCONCONSUMPTION** will be captured in the Set Parameters- Default Cost Center activity of **BU Parameter Setup**

Account posting for subcontracted parts**Example 1: Costing of Subcontract PO with spares shipment.****Step 1: Subcontract PO**

Purchase Order	PO Part #	Order Qty	Order Cost (Per Unit)
PO-002312-16	0-0001-368-106	1	200
	0-0050845-2	1	200

Step 2: Spares to be shipped for Subcontract PO

Purchase Order	PO Part #	Spare Part #	Qty	Issue Basis	Spares Cost
PO-002312-16	0-0001-368-106	254786752	1	Returnable	50
		0-008-106-01	1	Non-Returnable	50
	0-0050845-2	542-789-732	1	Non-Returnable	50
		254786752	1	Non-Returnable	50

Accounting Entry – Spare Issue

Account	Amount in \$
Subcontract Production WIP a/c Dr.	200
Inventory (stock a/c) Cr.	200

Step 3: Spares Usage Details for Subcontract PO

Purchase Order	PO Part #	Spare Part #	Issued Qty	Used Qty	Pending Return Qty
PO-002312-16	0-0001-368-106	254786752	1		1
		0-008-106-01	1	1	
	0-0050845-2	542-789-732	1	1	
		254786752	1	1	

Step 4: Receiving manufactured parts

Goods Receipt	PO Part #	Serial #	Rcvd./Accepted Qty	Order Cost	Consumed Spares cost
GI-000121-16	0-0001-368-106	MFR-031	1	200	50
	0-0050845-2	MFR-042	1	200	100

Accounting Entry – Receipt of Manufactured Part

Account	Amount in \$ Part 1: 0-0001-368-106	Amount in \$ Part 1: 0-0050845-2
Stock Suspense a/c Dr. (Order Cost)	200	200
Supplier Suspense Cr. (Order Cost)	200	200

Stock Suspense a/c Dr. (Spare Cost)	50	100
Subcontract Production WIP a/c Cr. (Spare Cost)	50	100

Step 5: Receiving unused spare Parts

Goods Receipt	Spare Part #	Serial #	Received Qty	Issued Spare Cost	Received Spare Cost
GI-000121-16	254786752		1	50	50

Accounting Entry – Receipt of Unused Spare Part

Account	Amount in \$
Stock Suspense a/c Dr. (Spare Cost)	50
Subcontract Production WIP a/c Cr. (Spare Cost)	50

Step 6: Moving Manufactured Parts to Inventory

Goods Receipt	PO Part #	Serial #	Moved Qty	Inventory Value
GI-000121-16	0-0001-368-106	MFR-031	1	250

Accounting Entry – Movement of Manufactured Part

Account	Amount in \$ Part 1: 0-0001-368-106	Amount in \$ Part 2: 0-0050845-2
Inventory a/c Dr. (Total Cost)	250	300
Stock Suspense a/c Cr. (Total Cost)	250	300

Ability to procure parts on behalf of customer

Reference: AHBG-5707, AHBG-7506

Background

Currently if a part is being procured for a customer, first the part has to be bought by the login organization and then it would have to be sold by creating a sale order. Under this enhancement, system would be able to capture, for whom the part is being procured. Now, a choice is provided to procure parts for a customer or for the login organization. If the part is being procured for a customer, the customer #, customer name and PO and Invoice Organization of the customer would also be tracked.

Using this feature, one can procure parts for group companies of the organization unit, or for an external customer. Also, invoice could be raised for the purchase made, in the respective group companies.

Change Details

Pre-requisite for Procurement of Parts on behalf of Customer (Non Group Company)

A new Automatic Post Account Type: "CUSTOMER PENDING BILLBACK" has been introduced to account for all the part and TCD cost incurred while Part(s) are procured on behalf of customer with the intention of billing it back to Customer for reimbursement. The value of Part Cost will be accounted to this automatic posting account type during Goods Receipt. The value for Taxes, Charges and Discount added in Purchase Order with Account Rule as "Add to Stock" shall be accounted in this automatic posting account type.

A new Pre-defined usage "COGS-BB" (Cost of Goods Sold – Bill back) has been introduced to book the cost incurred through the Purchase Orders which are flagged as Non-billable to Customer. The COGS accounting shall take place during confirmation of the Goods Inward. The default Cost Center for this COGS-BB account is enabled in the following screen: Finance Setup → BU Parameter Setup → Set Parameters - Default Cost Center.

WHAT'S NEW IN STOCK MANAGEMENT?

Ability to value customer stock in inventory and persist the value in transactions

Reference: AHBG-11495

Background

MRO organizations may maintain their customer's inventory and procure parts on behalf of their customers. Hence a need arises to value customer stocks and manage accounting for the inventory. This feature provides the ability to value customer stock in the inventory, manage accounting for the customer inventory and generate / publish reports on the stock value of the customer's inventory. This enhancement provides the following features:

- Ability to identify a Customer owned stock status as 'Valuated'
- Ability to identify customers whose inventory shall be valued
- Ability to persist the stock value for Customer Owned Parts (if transacted in Stock Statuses that are valuated) based on the Part's Valuation Method, Expense Type and Expensing Policy
- Ability to persist the stock value in the Inventory transactions like Stock Issue, Receipts, Returns, Corrections and Conversions
- Ability to generate Stock Reports for Customer Inventory with the Value of the same displayed
- Ability to manage Accounting for Customer Inventory (if the Customer is a group company)

Change Details

Logistics Common Master

A new set option is added under the Category 'Stock Maintenance' in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component, to facilitate valuation of customer stock in inventory.

- 'Inventory Valuation of Customer Stock' with the following options:
 - Yes –Indicates valuation of customer stock in the inventory is required.
 - No – Valuation of customer stock is not required.

User Defined Stock Status

The Status Attribute 'Valuated?' is set as "Yes" for Customer Owned Stock Status in the **User Defined Stock**

Status business component based on the above option set in the Logistics Common Master, to identify valuation of customer owned parts.

Customer

A new set option 'Valuation of Revenue Parts' is added in the **Manage Additional Options** screen of the **Customer** business component to facilitate valuation of customer stock.

- 'Valuation of Revenue Parts' is added with the following options:
 - Required – Indicates that revenue parts needs to be valued for a given customer in the inventory.
 - Not Required – Indicates valuation of revenue parts for the given customer is not required

Exhibit 1: Identifies the option setting added in **Set Inventory Process Parameters** screen

Set Inventory Process Parameters

Date Format: dd/mm/yyyy

Category: Stock Maintenance

#	Category	Parameter	Permitted Value	Value	Status	Error Mess.
1	Stock Maintenance	Inventory Valuation for Customer stock	Enter '0' for 'No', '1' for 'Yes'	1	Defined	
2	Stock Maintenance	Inventory Valuation for Supplier Stock	Enter '0' for 'No'	0	Defined	
3	Stock Maintenance	Value Weighted Average Parts based on the last Wt. Avg. Rate when the Part is not available in	Enter '0' for 'Not Allowed', '1' for 'Allowed'	0	Defined	
4						

New parameter added under the Category 'Stock Maintenance'

Set Parameters

Exhibit 2: Identifies the option setting added in **User Defined Stock Status** business component

Edit User Defined Stock Status

Stock Status: Customer Owned (Get Details) Record Status: Active

Stock Status Description: Customer Inventory

Status Attributes Mapping

#	Status Attributes	Mapping?
1	Allocable	Yes
2	Cycle Counting	Yes
3	Default	No
4	Nettable	No
5	Ownership-Customer	No
6	Ownership-Internal	No
7	Ownership-Others	No
8	Ownership-Supplier	Yes
9	Physical Inventory	No
10	Scrap	No
11	Stockable	Yes
12	Valuated	Yes

Valuated set as 'Yes' for Customer Owned Stock Statuses

Edit Stock Status

Part Type Mapping Transaction Mapping Status Mapping

Exhibit 3: Identifies the option setting added in **Manage Additional Options** screen in **Customer** business component

The screenshot shows the 'Manage Additional Options' screen for the 'Customer' business component. The 'Parameter Details' section contains a table with the following data:

#	Category	Parameter	Permitted Values	Value	Error Message	Created by
1	Customer Part Usage	Usage of other Customer stocks	Enter '0' for 'Not Allowed', '1' for 'Allowed'.			
2	Customer Stock Valuation	Valuation of Revenue Parts	Specify '0' for 'Not Required' and '1' for			
3	Procurement for Customer	Parts purchase on behalf of Customer	Specify '0' for 'Not Required' and '1' for			
4	Procurement for Customer	Default numbering type for Purchase Order	Specify a valid numbering type applicable for			
5	Procurement for Customer	Default numbering type for Auto Purchase	Specify a valid numbering type applicable for			
6	Procurement for Customer	Default numbering type for Purchase Order	Specify a valid numbering type applicable for			
7	Procurement for Customer	Default numbering type for Goods	Specify a valid numbering type applicable for			
8	Procurement for Customer	Default numbering type for Exchange	Specify a valid numbering type applicable for			
9						

A yellow callout box points to the 'Valuation of Revenue Parts' parameter with the text: "New parameter added in Customer for valuation of Revenue parts for the customer".

Transaction Wise Customer Stock Valuation

Unplanned Receipt:

The customer stocks brought into inventory via unplanned receipt will be valued if

- Part's expense type is 'Revenue'.
- For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- Cost will be taken as the Total Cost if it is entered (Validation to restrict entering of total cost for Customer Stock will be relaxed based on set option), else the Standard Cost of the Part and stock will be moved into inventory, provided the expensing policy of the part is other than 'On Receipt'.

Stock Return:

The customer stocks shall be valued if,

- Part's expense type is 'Revenue'.
- For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- Cost will be computed based on the Return Basis i.e., for Return Basis 'Excess Return' and 'Returnable', the part value shall be the issue cost. For return basis 'Core', the part value shall be computed based on the valuation method of the part, provided the expensing policy of the part is other than 'On Receipt'.

Stock Transfer Receipt:

The customer stocks brought into inventory via Stock Transfer Receipt will be valued if

- Part's expense type is 'Revenue'.
- For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer

Business Component.

- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. Cost will be taken as the Issue Cost if issued customer part is valued, provided the expensing policy of the part is other than 'On Receipt'.

Tools Return:

The customer stocks brought into inventory will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. Cost will be taken as the Issue Cost if issued customer part is valued, provided the expensing policy of the part is other than 'On First Issue'.

Kit Return:

The customer stocks will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. Cost will be taken as the Inventory Cost if issued customer part is valued, provided the expensing policy of the part is other than 'On First Issue'.

Stock Issues:

The customer stocks will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. Business Component.
- d. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- e. Stock will be issued in the inventory with the cost it carries in the inventory.

Stock Correction:

The customer stocks brought into inventory will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. Cost will be taken based on the Valuation Method.

Stock Status Conversion:

The customer stocks brought into inventory via unplanned receipt will be valued if

- a. Part's expense type is 'Revenue'.
- b. For the Customer # entered, set option 'Valuation of Revenue Parts' is set as 'Required' in Customer Business Component.
- c. For the selected stock status, 'Valuation' attribute defined is 'Yes' for the Ownership-Customer in UDSS.
- d. If internal stock is converted to Customer Stock which is valued, customer stock will take the internal stock value and vice versa.

Ability to enable GST Accounting in Stock transfer transaction

Reference: AHBG-14377

Background

In the current Tax framework, Tax (VAT/CST) will not be levied on Stock Transfers. With the revised GST Tax framework, GST will be applicable for Stock Transfers at the time of Issue as well as Receipt. This enhancement enables GST accounting for Inter-State Stock Transfers under Indian GST. Therefore taxes can be applied and accounted during interstate stock transfers in accordance with the Indian GST.

Change Details

A new value auto post accounting type “GST Stock Transfer – Stock-In Transit” has been added in the “Automatic Posting Accounting Type” column in the **Creative Operative Chart of Accounts** activity of the **Accounting Setup** business component under the **Finance Setup** business process.

Exhibit 1:

Create Operative Chart of Accounts screen in the Accounting Setup business component

Account Postings for Tax

Confirm Issue

In case of stock transfer from one location to another, GST will be applied during the stock issue, which in turn will be considered as 'Supply of goods'. Tax will be auto inherited based on the Sale Tax Rules for the stock transfers in the **Manage Tax for Inventory Transactions** activity of the **Stock Maintenance** business component.

Example:

On confirmation of issue, the system posts the following:

Debit Stock-In Transit	10,000 [Existing Functionality]
Credit Inventory	10,000 [Existing Functionality]

Assuming Tax rate @ 18%

Debit GST-ST-SIT	1,800 (Auto Post Account Type)
Credit Output Tax	1,800 (TCD Account Code)



Note: If the transferred part is 'Capital', then only TCD postings will happen.

Amendment

After confirmation of issue document for Reference Document Type # Stock Transfer Issue, user can modify the taxable amount in **Manage Tax For Inventory Transactions** screen till the time Stock Transfer Receipt is not Confirmed.

Therefore, on click of the 'Confirm' pushbutton, the system posts an entry for the 'Tax Amount' based on the modified taxable amount.

In the above example, if the user modifies the taxable amount from 10,000 to 9000 and GST is 18%, then the system posts the following adjustment entry.

Dr. Output Tax	180	[(10,000 - 9000) * 18%]
Cr. GST-ST-SIT	180	(Auto Post Account Type)

Confirm Receipt

In case of stock transfer from one location to another, GST will be applied during stock receipt which in turn will be considered as 'purchase of goods'. Tax shall be auto inherited based on the Purchase Tax Rules for the stock transfers in the **Manage Tax for Inventory Transactions** activity of the **Stock Maintenance** business component.

Example

On confirmation of receipt, the system posts the following:

Debit Inventory	10,000 [Existing Functionality]
Credit Stock-In Transit	10,000 [Existing Functionality]

Debit Input Tax	1,800 (TCD Account Code)
Credit GST-ST-SIT	1,800 (New Auto Post Account Type)



Note: If the transferred part is 'Capital', then only TCD postings will happen.

Amendment

Accounting for Tax is triggered during modification of taxable amount for reference document type Stock Transfer Receipt as follows:



Note: All the modifications in the taxable amount for reference document type Stock Transfer Receipt shall post to GST Expense (Pre-defined Usage)

During Stock Receipt

Debit Inventory	10,000
Credit Stock-In-Transit	10,000

Dr. Input Tax	1,800 [10,000*18%] [TCD Account Code]
---------------	--

Cr. GST-ST-SIT	1,800
----------------	-------

Modified Taxable amount from 10,000 to 8,000

Debit GST Expense	360 [2000*18%] [Pre-defined Usage]
Cr. Input Tax	360

WHAT'S NEW IN AP HUB?

Ability to display payment information as Smart Pop-up in AP Hub

Reference: AHBG-15790

Background

Accounts Payable Hub is the landing page for the AP user to manage his/her day to day activity. AP Hub provides to do list for the AP User and has multiple actions like Authorize, Match, Return, Delete, Reverse, Hold and Release for all the Supplier Invoices and Notes. It also serves as an inquiry screen retrieves Authorized, Overdue Invoices for inquiry and analysis. However AP Hub does not have provision to view the Payment/ Settlement information of a document. User has to launch the AP Inquiry screen to check the same.

This enhancement eases the task of the user where he/she can have Quick access to the payment/ settlement information without visiting multiple screens.

Change Details

- Smart view as a concept is introduced in the Ramco application across the functions. The First Smart View/ Smart Pop-up in Finance function is for the Payment Information Smart View.
- A new column has been introduced in AP Hub's bulk invoice processing multiline, with a '\$' icon to invoke the smart view (smart pop-up).
- On click of this icon a smart pop up displays the Invoice Summary, Outstanding amount & Payment/ Adjustment value for the respective Supplier document.
- Further value break-up of the Payment vouchers and adjustment information will be displayed in a call out on click of another icon next to settlement value.

Exhibit 1: AP HUB – Smart View Icon

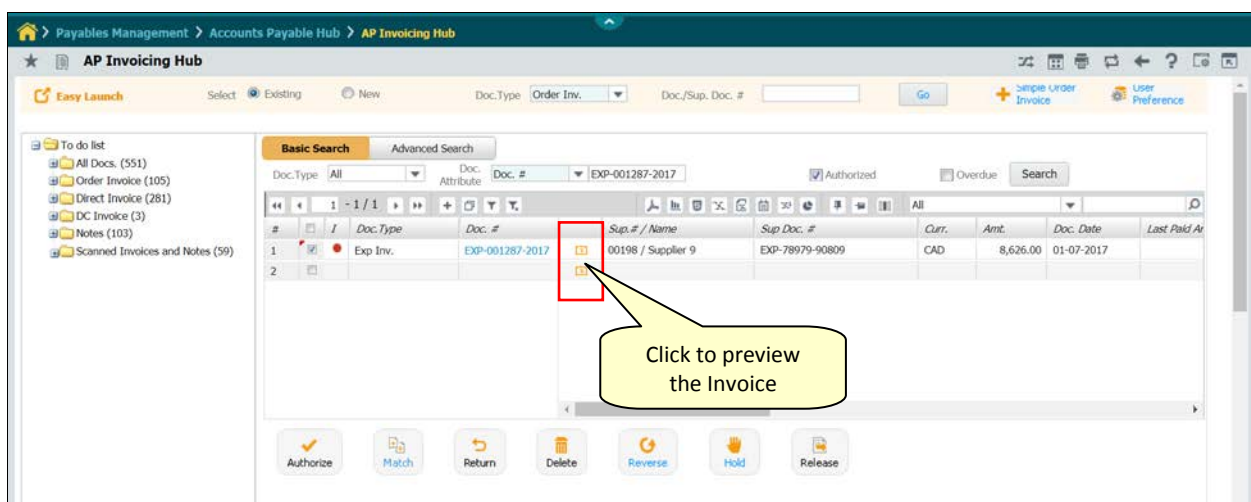


Exhibit 2: Pop up launch on click of icon

EXP-001287-2017
Partly Paid
Can\$ 2500.00
Overdue by 66 days

Value Summary		Settlement Information	
Basic	7500.00	Inv. Amt.	8626.00
Tax	1951.00		
Charge	0.00	Total Settlement	6126.00
Discount	0.00	Payment	3126.00
WHT	825.00	Adjustment	3000.00
Total	8626.00	O/S Amt.	2500.00

- This Pop up shows Invoice Status and the amount due / overdue in days at the top.
- The value summary of the invoice is shown with a break up of basic value, tax, charge, discount, WHT etc. and Total Amount of the invoice is shown at the bottom.
- On the right side, Total settlement amount of the invoice is shown with a split between the Payment amount and Adjustment amount.
- The Payment amount will be displayed in 'Green' color and the Settlement amount will be displayed in 'Grey' color.

Exhibit 3: Payment/ Settlement History Call Out

EXP-001287-2017
Partly Paid

Payment History	
2017-08-11	ABC-PFB Can\$ 570.00
PV-000840-2017 Check/BMO CAD BLOCKED/0041	
2017-08-03	ABC-PFB Can\$ 2000.00
SAV-000024-2014 /Ref# :EXP-78979-90809 Check/BMO CAD BLOCKED/0031	

- On click of the icon near the settlement information, another 'Call Out' launches to show the break-up of the settlement.
- The 'Call Out' shows the detailed information each Payment made and each adjustment carried out against the document, in the order of newest to oldest.
- The Payment value will be displayed in 'Green' color and Adjustment value in 'Grey' color.
- The Payment information displays the Payment date, Payment Voucher #, and the mode of payment, Bank / Cash Code and the Check Series #.
- The Adjustment information displays Debit Document #, Supplier Document Reference #, Mode of payment, Bank / Cash Code and the Check Series # (if applicable).

WHAT'S NEW IN SUPPLIER INVOICE MANAGEMENT?

Ability to modify due date information for supplier documents after authorization

Reference: AHBG-18272

Background

Due Date for a supplier document represents the date by which payment has to be made to the Supplier. Similarly, the Supplier document can also have a discount date, that is, the customer can avail discount if he makes the payment within the discount date. However, modification of due date/ discount date is allowed only before authorization of Supplier Document. Based on negotiation / instruction from the Supplier, Due Date might undergo changes. This tracking of change in Due Date has to be managed manually and cannot be reflected in the Supplier document recorded in the Application.

This enhancement facilitates modification of Due Date even after authorization for Supplier Documents, so as to eliminate manual tracking.

Change Details

AP Hub is enhanced with a new column in the multiline with an icon for modification of Due Date/Discount Date for Supplier Documents. On click of the icon, 'Payment Schedule' pop-up is launched for Due/Discount date modification.

AP Inquiry is also enhanced with a new column in the multiline with an icon for modification of Due/Discount Date for Supplier Documents. On click of the icon, Payment Schedule pop-up is launched for Due/Discount date modification.

A new set option is introduced in the **Set Finance Process Parameters** screen to enable due date modification. Based on the set option, Due/Discount Date modification for Authorized supplier documents will be allowed/restricted from AP Hub and AP Inquiry screens.

Exhibit 1: Icon for due date modification in **AP Hub**

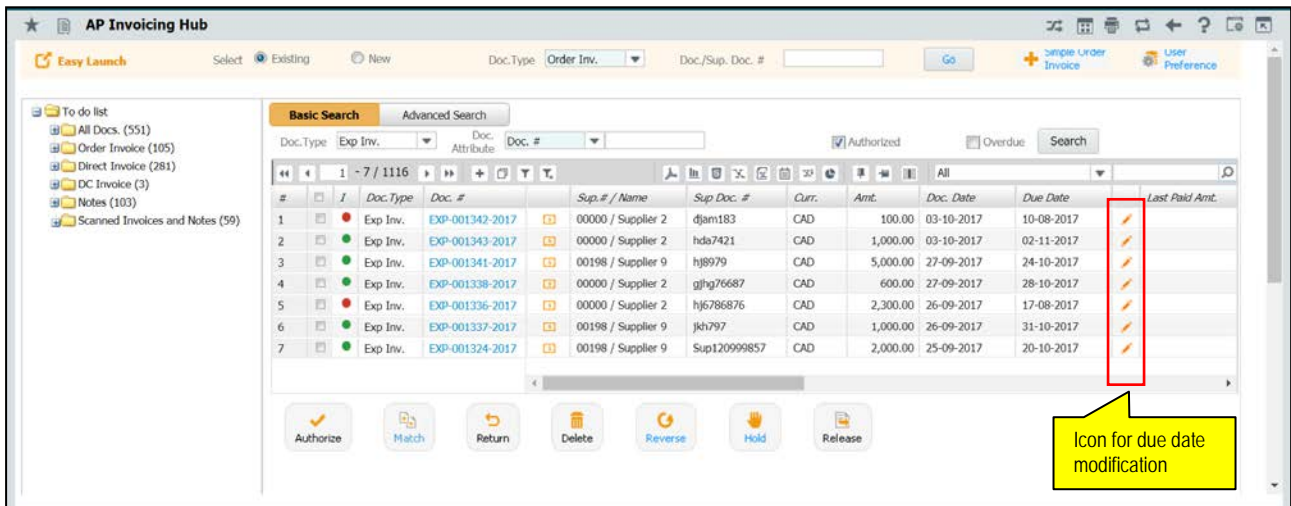


Exhibit 2: Icon for due date modification in AP Inquiry

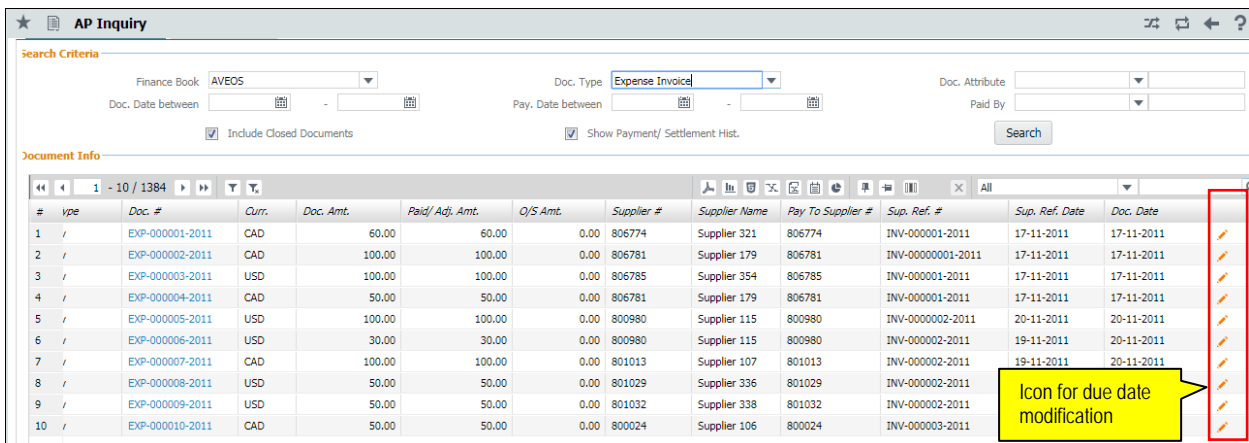
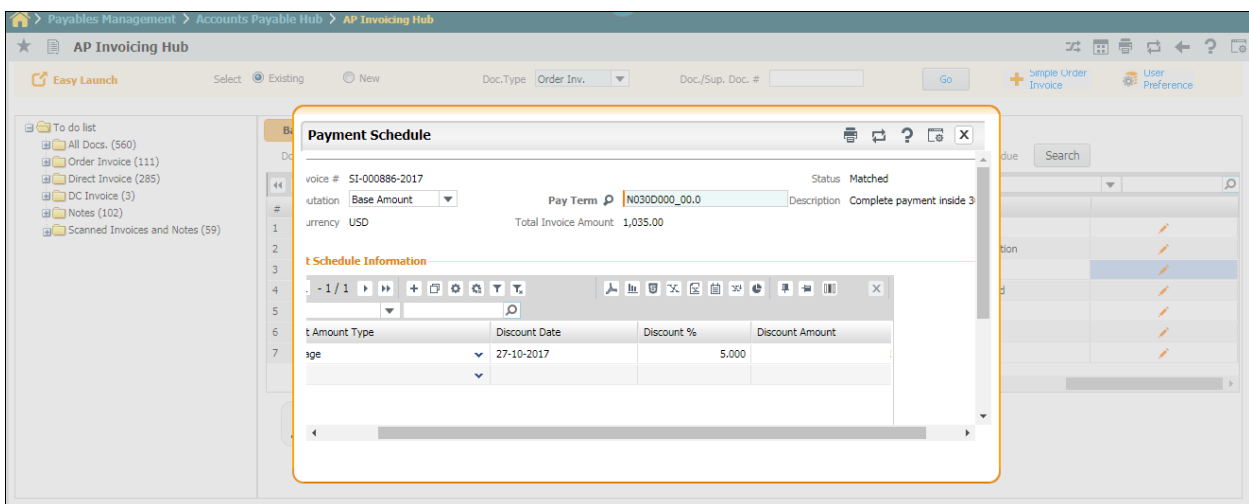


Exhibit 3: Payment Schedule pop-up from AP Hub



Note: Similar changes have been done in AP Inquiry also.

Exhibit 4: Due Date set option in Set Finance Process Parameters.

Set Finance Process Parameters

Search Criteria

Parameter Level

Organization Unit Level

Business Process

Payable Management

Category

Supplier Payment

Search Results

Set Option for modification of due date / discount date

- If the set option is set as '0' the Due / Discount date for authorized supplier document cannot be modified.
- If the set option is set as '1', the Due / Discount Date can be modified from the **Payment Schedule** pop-up Authorized Supplier Document, both from AP HUB and AP Inquiry.
- No information other than Due / Discount date can be modified for authorized Supplier document in **Payment Schedule** Pop-up.
- If the document is partially paid, the modified due date will be relevant for the O/S amount.
- Based on the modified due date the Supplier Document will appear in **Supplier Ageing Analysis** Report.
- The Proposed Discount in the **Supplier Pay Batch** and **Supplier Balance Adjustment** will be computed based on the modified discount date.
- The due date field in the **AP Hub/AP Inquiry** will display the modified due date on subsequent search/refresh after the due date is modified from the pop-up screen.

WHAT'S NEW IN RELEASE PAYMENT?

Ability to modify Pay date in the Release Payment for Direct Debit Payment Vouchers.

Reference: AHBG-15258

Background

Supplier Payments with the mode Direct Debit are usually recorded after the actual payment has taken place. The Pay batches for Direct Debits are planned ahead and only the release payments are made after the actual Payment is debited in the bank. Pay Date in Direct Debit is the date on which the account postings for the Pay Voucher happens. If the actual debit happens to be a different date, this Pay Date is not modifiable during release of the payment. For changing this, the Pay Batch date needs to be reversed and recorded again.

This enhancement eases the task of the user where Pay Batches created with a Pay Date requiring modifications during release of payment can now be managed by updating the correct Pay Date.

Change Details

- 'Pay Date' column in voucher information section of Direct Debit screen has been made editable to enable modification of Pay Date before releasing the Payment.
- Modification of Pay date can be controlled based on set option defined in **Set Finance Process Parameters**.
- Account Postings for the Pay Voucher with Direct Debit will happen on the modified pay date.

Exhibit 1: Set Option for Modification of Pay Date in Set Finance Process Parameters

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Payable Management	Release Payment	Allow modification of payday in Direct Debit	Enter 0 for No and 1 for Yes	1	Defined	
2							



Note: If the set option is not defined/blank, modification of pay date will not be allowed during Release payment.

Exhibit 2: Pay Date Modification in Direct debit screen

Payables Management > Release Payment > Direct Debit

Bank Code: BMO CAD BLOCKED Currency: CAD

#	Voucher #	Payee	Company Reference	Pay Date	Voucher Amount	Priority	Payee Address
1	PV-000526-2013	ORDINANCE CORPS	1000078780898	2013-04-18	185.92	Medium	
2							

Pay Date is made

It cannot be earlier than the Request Date

Pay

Accounting Information
Record Bank Charges

Remittance Advice Report

With Holding Tax Certificate

Key Validations for Pay Date

- Pay Date Field cannot be blank.
- Pay Date cannot be earlier than the Pay Batch 'Request date'.

WHAT'S NEW IN ORGANIZATION SETUP?

Ability to capture GST registration numbers for the Company & Trading partner at each State level

Reference: AHBG-12000

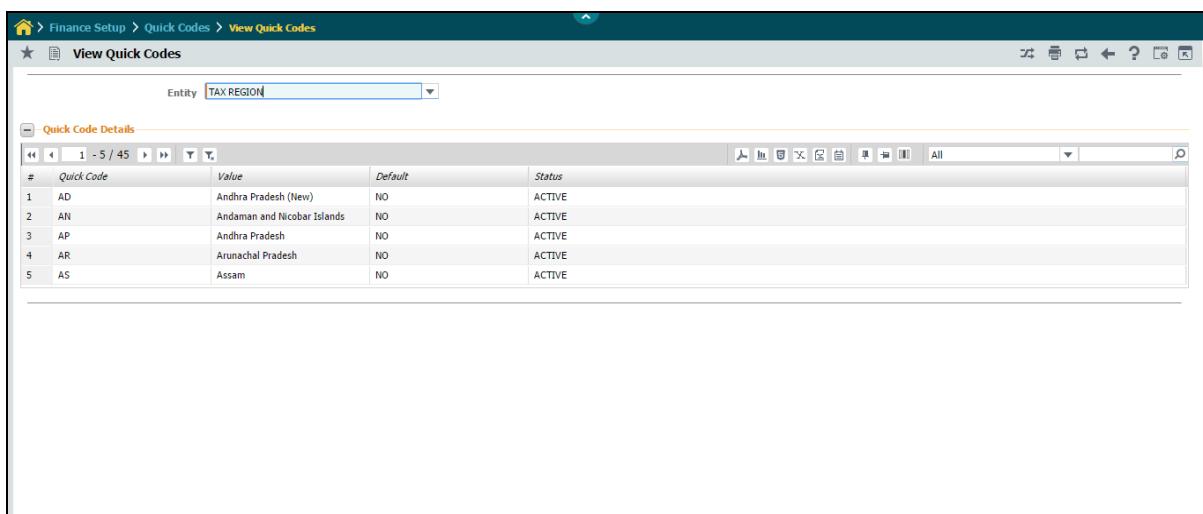
Background

GST or Goods and Service Tax is a consumption based tax, levied at the time of consumption of goods or services by the consumer. Any person or company liable shall obtain the registration under GST in India. Each taxpayer will be allotted a State/ Union Territory wise PAN-based 15-digit Goods and Services Taxpayer Identification Number (GSTIN). This enhancement covers the definition of the GSTIN Registration numbers of the Company, Trading Partners at each state level and the infrastructure for capturing the Tax codes under the Indian GST.

Change Details

- ✓ Two new Quick Codes- **Tax Region** and **Addl. Ref.** are added in **Finance Setup → Quick Codes**.
- ✓ New screen **Maintain Entity Level Identification Ref.** is added under the Component **Organization Setup** to enable definition of GST Registration #.
- ✓ New Tax Type **Indian GST** has been introduced to enable definition of GST Tax codes with appropriate **Tax Incidence, Tax Category & Tax Class**.

Exhibit 1: Illustrates Quick Code (Tax Region) screen



#	Quick Code	Value	Default	Status
1	AD	Andhra Pradesh (New)	NO	ACTIVE
2	AN	Andaman and Nicobar Islands	NO	ACTIVE
3	AP	Andhra Pradesh	NO	ACTIVE
4	AR	Arunachal Pradesh	NO	ACTIVE
5	AS	Assam	NO	ACTIVE

The entity 'Tax Region' contains predefined quick codes of all the States and Union Territories to enable definition of GST registration numbers at each State/Union Territory level. Tax Region as an entity will be enabled in the key masters like "Supplier", "Customer", "Warehouse" & "Station" to identify the tax region of various transactions for the purpose of GST.

Exhibit 2: Illustrates Quick Code (Addl. Ref.) screen

Entity: ADDL. REF.

#	Quick Code	Value	Default
1	ABC	ABC	NO
2	LOB MRO	MRO	NO
3	DA5FGSADGSDGSDGVSD	quickcode	NO
4	TH11	Tamil	NO
5			NO

Edit

The quick code Addl. Ref. incorporates the different line of business an entity can possess. While defining GSTIN Identification # the user can use Addl. Ref. to record GST Registration numbers of multiple lines of business for the same Company in the same Tax Region.

Exhibit 3: Illustrates newly introduced Tax Type and Tax Category

TCD # IGST10 TCD Variant # IGST10

Get Details

Tax Code Properties

Basis Percentage Effective From 05/05/2017 Tax Key IG Effective To 31/05/2017

Statutory Details

Tax Type Indian GST Tax Nature Payable Tax Invoice on Cust. Receipt?

Applicability Purchase Tax Category Inter State Purchase Numbering Type

Accounting Details

Exchange Rate Type Provision Accounting Tolerance Limit for Rounding off of Tax Amt.

Computation Logic Details

Tax Appropriation Threshold Value % of Allowance Rounding off Method

User Defined Details

User Defined Detail -1 IGST User Defined Detail -2 User Defined Detail -3 User Defined Detail -4

Save All

Record Statistics

Created by Created Date

For the new Tax Type Indian GST, metadata has been introduced in Specify Tax Attributes Screen to record different types of IGST, CGST and SGST.

Exhibit 4: Illustrates the Maintain Entity Level Identification Ref. screen (Left Pane)

Maintain Entity Level Identification Ref.

Entity Type: **SELF COMPANY**

Search Criteria

Company Code: **ALL** Identifier: **Tax Identification reference** Trading Partner# / Name:

Status: **Active** Search

Identification Details

#	Identifier	Identification Ref.	Company Code	Finance Book	Tax Region	Addl. Ref.	Identification #	Registration Date
1	Tax Identification reference	GSTIN	AMGH		Assam		qdrfghyujokm87	20/04/2017
2	Tax Identification reference	GSTIN	J379		Gujarat	MRO	vgtfserStgfe234	24/04/2017
3	Tax Identification reference	GSTIN	J379		Chattisgarh	Airline	bgdtjuo89gfrt5	24/04/2017
4	Tax Identification reference	GSTIN	WCH		Assam		qdrfghyujokm84	20/04/2017
5	Tax Identification reference	GSTIN	QA-ROUND3		Assam		qdrfghyujokm82	20/04/2017
6	Tax Identification reference	GSTIN	QA-ROUND3		Daman and Diu		qdrfghyujokm8t	20/04/2017
7	Tax Identification reference	GSTIN	QA-ROUND3		Delhi		qdrfghyujokm8d	20/04/2017
8	Tax Identification reference	GSTIN	QA-ROUND3		Chandigarh		qdrfghyujokm8c	20/04/2017
9	Tax Identification reference	GSTIN	QA-ROUND3		Arunachal Pradesh		qdrfghyujokm8g	20/04/2017
10	Tax Identification reference	GSTIN	QA-ROUND3		Maharashtra		qdrfghyujokm8b	20/04/2017

Save

Maintain Entity Level Identification Ref. Screen (Left Pane)

This screen enables recording of the GST Registration # for all the Entities i.e. Self Company, Supplier and Customer. The screen allows recording GST Reg. # for one type of entity at a time based on the selection of the Entity Type.

On Launch of screen Company Code at Search Criteria gets defaulted as 'All', Status gets defaulted as 'Active' and Identifier as 'Tax Identification Reference'. User can search on the basis of Active Company Code, Status as 'Active/Inactive' and Trading Partner #/ Name. Trading Partner #/ Name Search is a wild card search

that gets activated when Entity type is selected as Supplier or Customer.

The Identification Details section is displayed on the basis of Entity Type selected which is defaulted as Self Company at launch of the screen. Identification Ref. **GSTIN** is a pre-loaded quick code under the entity **Tax Identification Reference**. Other column Company Code, Finance Book, Company name and Finance Book Description appear in ML when Entity Type is selected as Self Company.

Trading Partner # is a help edit column which contains Supplier/ Customer Code and is visible when Entity Type is selected as Supplier/Customer.

Address Category of the Address IDs is visible and applicable only for the entity type Supplier and Customer.

Identification # should always be unique irrespective of any other data like Entity Type, Tax Region, etc.

The Combination selected for defining the GST Registration # of an Entity under an Entity Type should be same if user is defining GST Registration # against the same Entity of an Entity Type.

For an Example:

User has to define three Identification number for Entity Type Self Company and for defining the first Identification number user gave the following details:

1. *Company (Mandatory)- ABC*
2. *Finance Book(Optional)- ABC*
3. *Tax Region (Mandatory)- Tamil Nadu*
4. *Addl. Ref.(Optional)- MRO*

5. *Identification #(Mandatory) - ABXRTYGH89654TN*

Now for defining the 2nd Identification Number user used the following Parameters:

1. *Company(Mandatory)- ABC*
2. *Finance Book(Optional)- ABC*
3. *Tax Region(Mandatory) – Andhra Pradesh*
4. *Identification #(Mandatory)- ABCFTYGH89454AP*

Now on click of ‘**Save**’ the application will throw an error as the user has missed to define Addl. Ref.

Note : On the other hand in the same example if the user would not had defined the Addl. Ref. for 1st time while defining the first Identification Number for the company ‘ABC’ than the error would not had appeared and the user would had been able to save the definition.

Now for defining the 3rd Identification Number he gave the following details:

1. *Company(Mandatory)- YXX*
2. *Finance Book(Optional)- ACF*
3. *Tax Region(Mandatory) – Andhra Pradesh*
4. *Identification #(Mandatory)- ABCFTPGH89457AP*

Now on click of ‘**Save**’ the GST Identification # gets recorded.

Note: Identification # should be unique always.

Exhibit 5: Illustrates the **Maintain Entity Level Identification Ref. screen (through Link)**

The screenshot displays the 'Maintain Entity Level Identification Ref.' screen. At the top, the breadcrumb navigation shows 'Procurement Management > Organization Setup > Maintain Entity Level Identification Ref.'. The main header includes 'Entity Type' set to 'SUPPLIER', 'Trading Partner # 00000', and 'Trading Partner Name Supplier 1'. Below this is a section titled 'Identification Details' containing a table with the following columns: #, Identifier, Identification Ref., Tax Region, Address Category, Addl. Ref., Addl. Ref. Desc., Identification #, and Regist. The table contains one record with # 1, Identifier 'Tax Identification reference', Identification Ref. 'GST # 848855383', and empty fields for Tax Region, Address Category, Addl. Ref., Addl. Ref. Desc., Identification #, and Regist. A 'Save' button is located at the bottom center of the screen.

When the Maintain Entity Level Identification Ref. screen is accessed from Supplier or Customer master’s link, the details if any captured in Maintain Entity Level Identification Ref. (left pane) for that supplier or customer will only appear. The user can only view the details captured if the Maintain Entity Level Identification Ref. screen is accessed through view screens like View Supplier, View Customer. On the other hand, the user can insert new definition if the link is accessed through Edit or Create screens of Supplier and Customer for that particular Supplier or Customer.

WHAT'S NEW IN ACCOUNT GROUP?

Ability to post accounting for Customer Stock Status Transaction for Group Company

Reference: AHBG-14483

Background

Currently, there is no framework whereby company can do inventory (Customer Stock Status) transaction on behalf of its group companies. This enhancement provides the ability to enable inventory transactions on behalf of its Group Company and accounting for the same in respective OU (destination OU). Inventory transaction for the Customer Owned Stock Status done by one of the group company will be accounted in the OUs of the respective Group Company. This will bring provision to carry out transaction on behalf of the related companies and recording the same in the respective books of accounts. Though all the transactions are carried out by Source Company, Account postings for the same are recorded in Destination Company.

Change Details

Group Company (related Company) need to be set up in Ramco Application by virtue of which relationship shall be established amongst them to carry out transactions on behalf of another. To carry out business, Transacting Company need to identify its Destination Company. After Identification, it need to set up the **Customer Master** with **Nature of Customer** as 'Group Company' and specify the unique **Company Code** i.e., Destination Company Code.

For Instance: Transacting Company 'ABC Ltd.' needs to transact on behalf of its Group Company say 'XYZ Ltd.', then in the books of 'ABC Ltd.', Customer Master shall be set up in the name of 'XYZ Ltd.' and it is identified as Group Company/Trading Partner.

Set options are available to enable Automatic Accounting on behalf of Destination Company in the **Maintain Organization Parameters** activity under **Organization Setup** business component. Here, Login OU Company (Source Company) shall establish the relationship among the Group Companies.

In **Maintain Organization Parameters** screen, user needs to provide input for 2 parameters namely; 'Defn. for Company Code' and 'Transacting With Company Code'. 'Defn. for Company Code' shall capture the Source Company Code i.e., organization that will transact on behalf of related company and 'Transacting With

Company Code' shall capture the Destination Company Code whereby the accounting transaction shall be recorded.

The following process parameter is added additionally in the **Set Finance Process Parameters** activity of the **OU Parameter Setup** business component to regulate the accounting for transaction on behalf of Group Company at Global Level:

Parameter Level: Installation Level

Business Process: Finance Setup

Category: Global Parameters

Process Parameter:

- ‘Accounting Required for Related Company being Customer’ provides the following options:
 - ‘Yes’ - Allows accounting for transactions on behalf of Group Company being customer
 - ‘No’ – Do not allow accounting for transactions on behalf of Group Company being customer.

Key transactions involved i.e., Maintenance Issue, Maintenance Return, Stock Status Conversion, Stock Correction, etc. will be posted to the respective group Company OU, based on identification of the Trading Partner. Accounting for Inventory transactions in the respective OUs, enables managing the parts/stocks by one of the Companies across the group Companies.

Inventory Transactions involved:

- Stock Adjustment
- General Issue / Return
- Unplanned Issue / Return
- Unplanned Receipt
- Kit Issue / Return
- Rental Order Receipt
- Maintenance Issue / Return
- Tools Issue / Return
- Stock Transfer Issue / Receipt
- Stock Status Conversion
- Material Lost in Transit

Exhibit 1: Identifies the new process parameter in **Set Finance Process Parameters** screen

The screenshot shows the 'Set Finance Process Parameters' window. The search criteria are set to 'Installation Level' for Parameter Level, 'Finance Setup' for Business Process, and 'Global Parameters' for Category. The search results table lists three parameters:

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Finance Setup	Global Parameters	Accounting Required for Related Company being Customer	Enter '0' for 'No' and '1' for 'Yes'		Not Defined	
2	Finance Setup	Global Parameters	Accounting Required for Related Company being Supplier	Enter '0' for 'No' and '1' for 'Yes'		Not Defined	
3							

A yellow callout box points to the 'Accounting Required for Related Company being Customer' parameter, stating: 'New process parameters to enable Accounting for Related Company Transaction being Customer'.

At the bottom of the window, there is a 'Set Parameters' button.

WHAT'S NEW IN M & E ACCOUNTING?

Ability to post external service costs against SWO to Consumption

Reference: AHBG-14042

Background

The costs incurred on external services against a shop work order needs to be booked to consumption at the earliest, rather than deferring till the task or root closure. Currently, accounting for all the external services procured for internal jobs are posted to 'Maintenance Suspense Account' irrespective of WIP policy. The WIP accounting however was considered only for Material costs leading to inconsistency in cost booking.

Change Details

Now, with the new enhancement, users can also post entries for costs incurred on external services for ongoing internal jobs to the Maint. Consumption account as and when they occur. Materials and Services for shop work orders sourced from external sources will be tracked by means of the following transactions:

- Purchase Order/Goods receipt
- Repair Order/Goods receipt
- Supplier Expense Invoice
- PO/RO Amendment
- Order Based Invoice (Variance Accounting)
- Reversal of Order Based Invoice/Expense Invoice

However, this ability to post costs for materials and external services against shop work orders in the Maint. Consumption account is conferred to users based on a new process parameter "WIP Policy for Shop Maintenance - Internal for External documents (PO/GR/RR/Invoice)" in the **Set Options** activity of the **Account Group** business component in conjunction with the "WIP Policy for Shop Maintenance – Internal" process parameter.

WIP Policy for Shop Maintenance - Internal	WIP Policy for Shop Maintenance - Internal for External documents (PO/GR/RR/Invoice)'	Posting impact on shop work orders in the In-Progress status
Value = Maint. Consumption	Value = Maint. Consumption	Postings are made in the Maint. Consumption account against shop work orders for Materials as well as for External Repair Cost (such as services procured through Purchase order, Repair Order and Invoice Variances)
Value = Maint. Suspense	Value = Maint. Suspense	Postings are made in the Maint. Suspense account against shop work orders for Materials as well as for External Repair Cost (such as services procured through Purchase order, Repair Order and Invoice Variances)
Value = Maint. Suspense	Value = Maint. Consumption	Postings are made in Maint. Suspense account for Material Cost and Maint. Consumption for External Repair Cost (such as services procured through Purchase order, Repair Order, And Invoice Variances)
Value = Maint. Consumption	Value = Maint. Suspense	Not allowed / valid

Exhibit 1: The Set Options screen of Account Group

★ Set Options RamcoRole - RAMCO OU

Date Format: dd/mm/yyyy

Editing Options for Finance Information

Account Group in Part Master: Allowed
 Account Group of Activated Part: Allowed
 Account Group in Supplier master: Not Allowed
 Account Group of In-use Supplier: Not Allowed
 Finance Book for Warehouse: Not Allowed
 Account Group in Customer master: Allowed
 Account Group of activated Customer: Allowed
 Report Consumption after Main Core return: Yes

Finance Posting Options For Resource Type

Finance Postings Required For: ☒ Skill ☒ Tools ☒ Equipment ☒ Others

Analysis Posting Options

Analysis Accounting for Aircraft Based Expenses: Yes

Asset Mapping Options

Enforce Object to Asset Mapping For: ☐ Aircraft ☐ Component ☐ Facility

Accounting Process Parameters

#	Process Parameter	Permitted Values	Value	Status	Error Message
1	WIP Policy for Aircraft Maintenance - Internal	Enter '0' for Maint.Consumption, '1' for Maint.Suspense	0	Defined	
2	WIP Policy for Shop Maintenance - Internal	Enter '0' for Maint.Consumption, '1' for Maint.Suspense	0	Defined	
3	WIP Policy for Shop Maintenance - Internal for External documents (PO/GR/RR/Invoice)	Enter '0' for Maint.Consumption, '1' for Maint.Suspense	0	Defined	
4	Accounting Policy for Repair Cost Variance - Internal	Enter '0' for Repair Expense Variance, '1' for	0	Defined	
5	Incidence of Cost Booking For Aircraft Maintenance-Internal	Enter '0' for Task closure	0	Defined	
6	Incidence of Cost booking for Shop Maintenance - Internal	Enter '0' for Task closure, '1' for Root work or	Enter '0' for Task closure	0	Defined

Set Options

Record Statistics

Last Modified by: DMUSER Last Modified Date: 31/05/2017

New process parameter to govern postings for external services against internal jobs.

Ability to Enable WIP Accounting for PO, RO and Invoice Transactions against CO based AME document

Reference: AHBG-15396

Background

Currently, External Services outsourced by an Organisation for Customer Aircraft Jobs posts all its cost to COSR (Expense) account. User does not have flexibility to regulate the booking of external repair cost. This enhancement provides the ability to book the cost of external services to either COSR Account or Work Order Suspense Account.

Change Details

New set option is introduced in Account Group → Set Options (See **Exhibit 1**) to regulate account postings of External Service Cost with reference to Customer Order (CO) based Aircraft Maintenance Execution (AME) to either: **Work Order Suspense Account** OR **COSR Account**. On the basis of set option, application can now post the External Service Cost against an AME task to Work Order Suspense Account till the time the task is not closed. During task closure, the same is moved to COSR account. If the Tasks are closed at the time of booking of these costs, the cost will be booked to COSR account.

Following are the transactions impacted:-

1. Adhoc/Service Purchase Order based Goods Inward
2. Amendment of Adhoc/Service Purchase Order after Goods Inward
3. Repair Order based Repair Receipt
4. Repair Order Amendment
5. Order Based Invoice Variances for CO based AME documents
6. Supplier Expense Invoices against CO based AME Tasks

ACCOUNTING ENTRIES

Event	Task Closed?	Existing Functionality – If Set Option is 'COSR'	Enhancement – If set option is 'Work Order Suspense'
Goods Inward	No	Dr. COSR Cr. Supplier Suspense Account	Dr. WO Suspense Cr. Supplier Suspense Account
Invoice Variance		Dr. COSR Cr. Supplier Control Account	Dr. WO Suspense Cr. Supplier Control Account
Expense Invoice		Dr. COSR Cr. Supplier Control Account	Dr. WO Suspense Cr. Supplier Control Account
Task/Package Closure		No Account Postings	Dr. COSR Cr. WO Suspense Account
Goods Inward	Yes	Dr. COSR Cr. Supplier Suspense Account	Dr. COSR Cr. Supplier Suspense Account
Invoice Variance		Dr. COSR Cr. Supplier Control Account	Dr. COSR Cr. Supplier Control Account
Expense Invoice		Dr. COSR Cr. Supplier Control Account	Dr. COSR Cr. Supplier Control Account

Exhibit 1: Set Options in Account Group

Set Options RamcoRole - RAMCO OU

Report Consumption after Main Core return: ☒ Yes

Finance Posting Options For Resource Type

Finance Postings Required For: ☒ Skill ☒ Tools ☒ Equipment ☒ Others

Analysis Posting Options

Analysis Accounting for Aircraft Based Expenses: ☒ Yes

Asset Mapping Options

Enforce Object to Asset Mapping For: ☒ Aircraft ☐ Component ☐ Facility

Accounting Process Parameters

#	Process Parameter	Permitted Values	Value	Status	Error Message
7	WIP Policy For Aircraft Maintenance-External	Enter '1' for Work order suspense	1	Defined	
8	WIP Policy for Aircraft Maintenance - External for External documents (PO/GR/RR/Invoice)	Enter '0' for 'COSR- External Repair' and '1' for Work		Not Defined	
9	WIP Policy for Shop Maintenance – External	Enter '1' for Work order suspense	1	Defined	
10	Incidence of Cost Booking For Aircraft Maintenance-External	Enter '0' for Task closure	0	Defined	
11	Incidence of Cost booking for Shop Maintenance – External	Enter '0' for Task closure, '1' for Root work order	1	Defined	
12	Base Rate for Labor Costing based on	Enter 0 for Standard Job/ Skill Rate 1 for Base Rate	0	Defined	

Please note that, If this new set option is not defined then existing functionality prevails (i.e. it posts to COSR account)

Ability to enable labor accounting for Work Order at Entity level

Reference: AHBG-14544

Background

Currently, cost of Material incurred against the Shop Work Order/Aircraft Maintenance Execution has the flexibility to post the same in Event or Entity based Finance Book based on option settings. Further, cost of labor incurred against SWO & AME document is booked against Event based Finance Book only. This enhancement provides the ability to enable Entity based accounting when labor cost for SWO & AME is subscribed.

Change Details

This enhancement enables to account the Labor cost booked in the SWO & AME to the Aircraft's Finance Book. Holding Finance Book captured at the Aircraft master level is the Aircraft's Finance Book. During Task / Work Order closure, the Labor Cost will be posted in the Aircraft's Finance Book. This enhancement ensures that Maintenance costs (Material / Labor Costs) can be accurately accounted in the respective Aircraft's Finance Book.

WHAT'S NEW IN ACCOUNT BASED BUDGET?

Ability to Enable and Retrieve 'Default Sub Analysis Code' for M&E Transaction

Reference: AHBG-15270

Background

Currently, there is no explicit definition of a default Sub Analysis Code for an Analysis Code. Therefore, during M&E transactions, account postings for Sub Analysis Code is based on default analysis code mapping to Account Code (Account Code-Analysis Code-Sub Analysis Code mapping). This enhancement provides the ability to enable definition of default Sub Analysis Code and retrieval of the same in M&E transactions.

Change Details

New column has been introduced in Assign Sub Analysis Code Activity which read as **Default Sub Analysis Code** to capture default Sub Analysis Code against an Analysis Code. Name of this Activity has been modified from **Assign Sub Analysis Code** to **Manage Sub Analysis Code Mapping** (See Exhibit: 1) for defaulting Sub Analysis Code. Only one Sub Analysis Code can be defaulted against an Analysis Code

For Instance:-

Consider the following combination is mapped to the **Account Code # 100101** in Assign Analysis Code screen

Account Code	Analysis #	Sub Analysis #	Status	Default
100101	A1	NULL	Mapped	Yes
100101	A1	S1	Mapped	No
100101	A1	S2	Mapped	No
100101	A1	S3	Mapped	No

And for the above mentioned combination for Analysis # A1, if Sub Analysis # S1 is defaulted as 'Yes' in **Maintain Sub Analysis Code Mapping** (New Screen), then during M&E transaction account posting, Sub Analysis Code # **S1** will be defaulted against Analysis Code # **A1**.

Note: if this new default sub analysis code mapping is not done for the existing Analysis codes, the current logic of retrieving the sub analysis codes based on Account-Analysis Code-Sub Analysis Code mapping will take place.

Exhibit 1: Modified Activity Name from Assign Sub Analysis Code to Manage Sub Analysis Code Mapping

Analysis Code: A321

Sub Analysis Details

#	Sub Analysis Code	Description	Default Sub Analysis Code
1	V7911	Aircraft Reg. # 7911	Yes
2	V7912		No
3	V7913		No
4			No

Save

Ability to auto default account code in Help on Analysis Code

Reference: AHBG-17100

Background

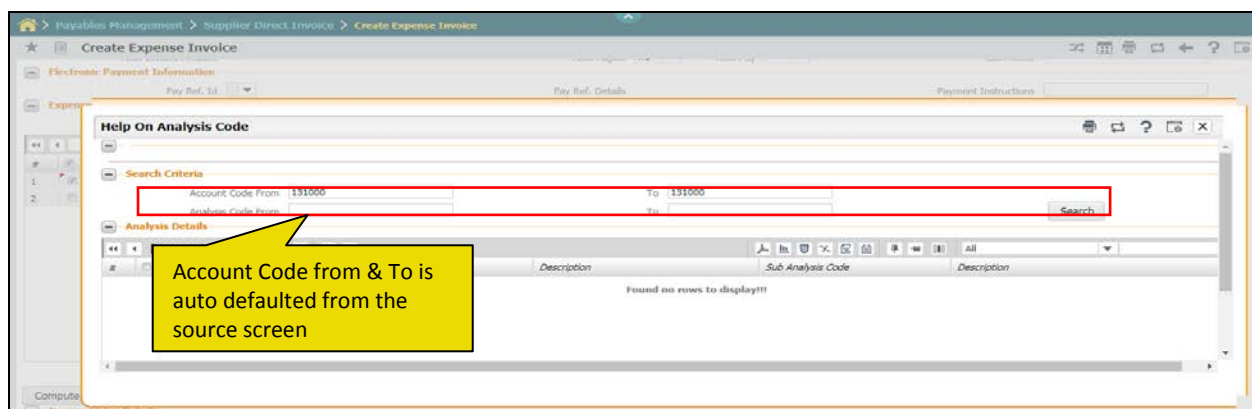
Analysis code is another dimension for analysis of cost and profitability. There are multiple analysis codes that can be assigned to an Account Code. Analysis codes in turn can have multiple Sub Analysis codes. The combinations of Account Code, Analysis Code and Sub Analysis Codes can turn out to be voluminous. While recording expense/revenue in a document with an account code or usage ID, there can be multiple analysis codes & sub analysis codes which it might belong to. Especially in screens where Usage ID/ Accounting Usage is available and requires selection of Analysis & Sub Analysis codes, selection of correct combination for the Account code mapped to the usage id through help is time consuming in scenarios where the volume is high for these combinations.

This enhancement eases out such process by auto-defaulting the account code in the help on analysis code screens.

Change Details

- Help on Analysis code has been enhanced to auto default account code in the search criteria, where the source screen has either Accounting Usage (Usage ID) or Account Code, to facilitate ease of searching the analysis and sub analysis codes.
- On selection of Usage ID / Account Code in the multiline, the account code mapped to usage ID gets defaulted in Help on Analysis Code and on click of search the analysis codes mapped to that account code is retrieved in the multiline of help on analysis code.
- This change has been done in the screens of
 - Purchase Order (Create, Edit/Cancel & Amend screens)
 - Purchase Request (Create & Edit screens)
 - Supplier Expense Invoice (Create, Edit & Authorize screens)
 - Supplier Debit Credit Note (Create, Edit & Authorize screens)
 - Journal Voucher (Create, Edit & Authorize screens)
 - Customer Misc. Invoice (Create, Edit & Authorize screens)

Exhibit 1: Auto default account code in help on analysis code



- ✓ On selection of Usage ID/ Account code in the multiline (by selecting the multiline check box) and then on launch of the help on Analysis Code page, the account code mapped to the Usage ID gets defaulted in the Account Code from and To of the search criteria in Help on Analysis Code page.

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