

RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.8.6

Finance

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WHAT'S NEW IN SUPPLIER EXPENSE INVOICE?

Ability to compute Tax on Total Value in Supplier Expense Invoice with option to record Default Tax key at document level

Reference: AHBG-22260

Background

Total Value Tax is a tax that takes into accounts all the basic value taxes, charges and discounts added in the document. However, this tax used to get computed only when charges and discounts are added prior to total value tax. Provision is required to enable Total Value Tax computation irrespective of the sequence of the addition of charges / discounts added in the document and to apply total value tax through Default tax key based on set option.

Change Details

A new set option is introduced in set Finance Process Parameters 'Application of Default Tax Key in Supplier Direct Invoice' (Refer Exhibit 1).

- '0' – Indicates application of Tax in Supplier Direct Invoice using Default Tax Key at Document Level.
- '1' – Indicates application of Tax in Supplier Direct Invoice using Default Tax Key at Line Level.

Exhibit 1:

Default Tax Key application in **Supplier Direct Invoice**.

#	Business Process	Category	Process Parameter	Permitted Value	Value
1	Payable Management	Supplier Direct Invoice	Application of Default Tax key in Supplier Direct Invoice	Enter "0" for Document Level and "1" for Line Level	0
2	Payable Management	Supplier Direct Invoice	Rounding off : Range for the difference between Supplier Invoice / Discount	Enter a positive numeric Value.(e.g. Provide 4 for a	
3	Payable Management	Supplier Direct Invoice	Rounding Off : Default Charge Code for Positive Difference	D code of type "Charge". Format:	
4	Payable Management	Supplier Direct Invoice	Rounding off : Default Discount Code for Negative difference	D code of type "Discount". Format:	
5	Payable Management	Supplier Direct Invoice	Rounding off : Default cost center for Charge/Discount Code	st Center.	
6	Payable Management	Supplier Direct Invoice	Allow modification of taxable amount in Supplier Item Invoice	Enter '0' for 'No' and '1' for 'Yes'	1
7	Payable Management	Supplier Direct Invoice	Allow modification of taxable amount in Supplier Expense Invoice	Enter '0' for 'No' and '1' for 'Yes'	1
8					

Supplier Direct Invoice**Computation of Total Value Tax**

The computation of Total value tax in the **Create Expense Invoice**, **Edit Expense Invoice** and **Authorize Expense Invoice** activity will be based on this set option. For default tax key

If the 'Application of Default Tax Key in Supplier Direct Invoice' set option is set as '0',

- When a total value tax (added as default tax key) is added in a note, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at document level.

If the 'Application of Default Tax Key in Supplier Direct Invoice' set option is set as '1',

- When a total value tax (added as default tax key) is added in a note, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at the respective line irrespective of the sequence in which it is added.
- Default Tax Key added at doc level will consider all the basic value charges/ discounts added at line level. But if the Total Value tax exists at line level then doc level charges / discounts will not form part of line level total value tax.



Note: Considers the TCDs (Flat TCDs) added at both document level and line level in document currency.



Note: The Taxable Amount displayed in the Invoice will be of Basic value, however the tax amount will be computed based on the Total value.

WHAT'S NEW IN SUPPLIER ORDER BASED INVOICE?

Ability to compute Tax on Total Value in Supplier Order Based Invoice with option to record Default Tax key at document level

Reference: AHBG-22243

Background

Total Value Tax is a tax that takes into accounts all the basic value taxes, charges and discounts added in the document. However, this tax used to get computed only when charges and discounts are added prior to total value tax. Provision is required to enable Total Value Tax computation irrespective of the sequence of the addition of charges / discounts added in the document and to apply total value tax through Default tax key based on set option.

Change Details

A new set option is introduced in set Finance Process Parameters 'Application of Default Tax Key in Supplier Order Invoice' (Refer Exhibit 1).

- '0' – Indicates application of Tax in Supplier Order Invoice using Default Tax Key at Document Level.
- '1' – Indicates application of Tax in Supplier Order Invoice using Default Tax Key at Line Level.

Exhibit 1:

Default Tax Key application in **Supplier Order Based Invoice**

#	Business Process	Category	Process Parameter	Permitted Value	Value
1	Payable Management	Supplier Order Based Invoice	Post Invoice Rate Variance to AMEs if part is not available for Stock Correction	Enter '0' for 'No' and '1' for 'Yes'	
2	Payable Management	Supplier Order Based Invoice	Post Invoice Rate Variance to Shop Work Orders if part is not available for Stock	Enter '0' for 'No' and '1' for 'Yes'	
3	Payable Management	Supplier Order Based Invoice	Allow Progressing LO fetching for Invoice	Enter '0' for 'No' and '1' for 'Yes'	1
4	Payable Management	Supplier Order Based Invoice	Application of Default Tax key in Supplier Order Invoice	Enter "0" for Document Level and "1" for Line	1
5	Payable Management	Supplier Order Based Invoice	Rounding off : Range for the difference between Supplier Invoice Amount and	Enter a positive numeric Value.(e.g. Provide 4	
6	Payable Management	Supplier Order Based Invoice	Rounding off : Default Charge Code for	Enter a valid TCD code of type "Charge".	
7	Payable Management	Supplier Order Based Invoice	Rounding off : Default Discount Code for	Enter a valid TCD code of type "Discount".	
8	Payable Management	Supplier Order Based Invoice	Rounding off : Default cost center for	Enter a valid Cost Center.	
9	Payable Management	Supplier Order Based Invoice	Invoice Tolerance for Auto Matching be	Enter '0' for 'None' and '1' for 'Rate' and '2' for	2
10	Payable Management	Supplier Order Based Invoice	Invoice Tolerance for rate	Enter '1' for 'Percentage'	

Supplier Order Based Invoice

Computation of Total Value Tax

The computation of Total value tax in the **Maintain Invoice** and **Authorize Invoice** activity will be based on this set option. For default tax key

If the 'Application of Default Tax Key in Supplier Order Invoice' set option is set as '0',

- When a total value tax (added as default tax key) is added in an invoice, the taxable amount for such tax

takes into consideration all the basic value taxes, charges and discounts added at document level.

If the 'Application of Default Tax Key in Supplier Order Invoice' set option is set as '1',

- When a total value tax (added as default tax key) is added in an invoice, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at the respective line irrespective of the sequence in which it is added.
- Default Tax Key added at doc level will consider all the basic value charges/ discounts added at line level. But if the Total Value tax exists at line level then doc level charges / discounts will not form part of line level total value tax



Note: Considers the TCDs (Flat TCDs) added at both document level and line level in document currency.



Note: The Taxable Amount displayed in the Invoice will be of Basic value, however the tax amount will be computed based on the Total value.

WHAT'S NEW IN ACCOUNTS PAYABLE HUB?

Ability to enable processing Inter FB Invoicing for Expense Invoice in the Review Process Scanned Invoices and Notes

Reference: AHBG-22623

Background

Ability to enable processing Inter FB Invoicing for Expense Invoice in the Review Process Scanned Invoices and Notes

Change Details

Two new columns have been added in the multiline of the 'Document Line Information' tab in the **Review / Processed scanned Invoices & Notes** activity in **AP Invoice Hub** as given below:

- Destination Finance Book
- Destination Usage ID




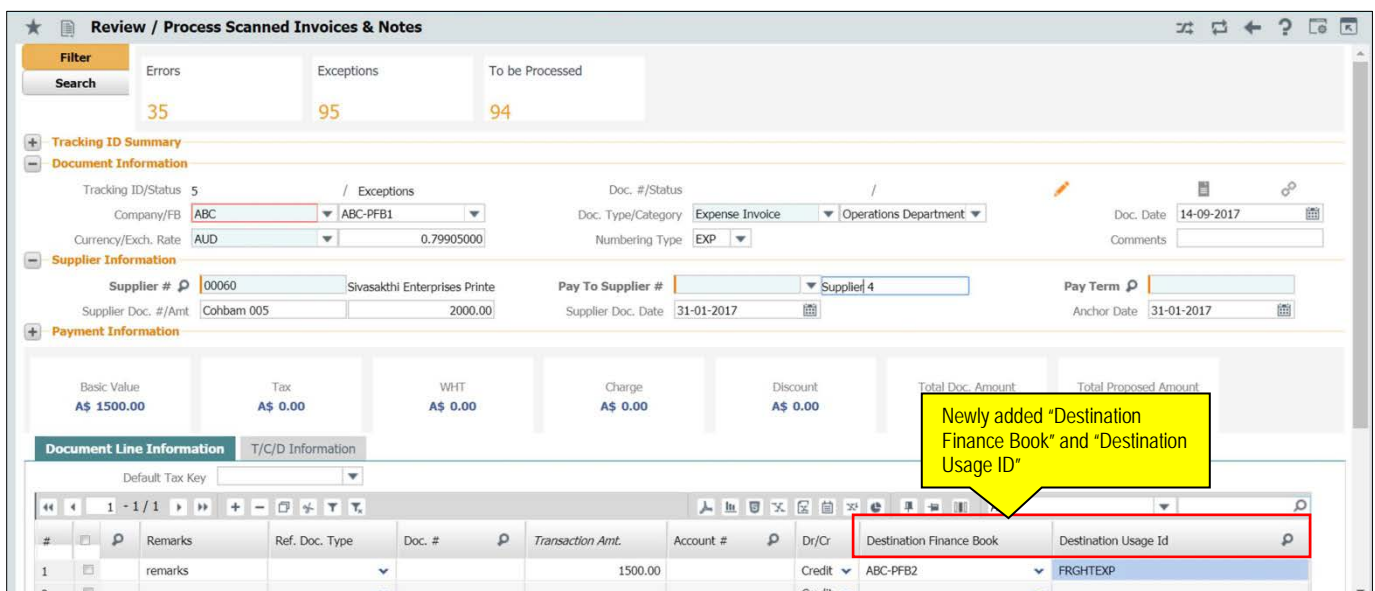
-  *Note: Both Destination Finance Book and Destination Usage ID columns are applicable only Doc Type Expense Invoices.*
-  *For Inter FB transactions, Accounting Usage should be either 'INTERFB' or Blank*
-  *Ensure that ARD has been defined for the Destination Usage ID in the Destination Finance Book.*

Exhibit 1:

Document Line Information tab in the **Review / Processed scanned Invoices & Notes** activity in **AP Invoice Hub**



The screenshot shows the 'Review / Process Scanned Invoices & Notes' window. The 'Document Line Information' tab is selected, showing a table with the following columns: #, Remarks, Ref. Doc. Type, Doc. #, Transaction Amt., Account #, Dr/Cr, Destination Finance Book, and Destination Usage Id. A yellow callout box points to the 'Destination Finance Book' and 'Destination Usage Id' columns, stating: 'Newly added "Destination Finance Book" and "Destination Usage Id"'. The table contains two rows of data.

#	Remarks	Ref. Doc. Type	Doc. #	Transaction Amt.	Account #	Dr/Cr	Destination Finance Book	Destination Usage Id
1	remarks			1500.00		Credit	ABC-PFB2	FRGHTEXP
2						Credit		

Ability to enable processing of TCD in the Review Process Scanned Invoices and Notes

Reference: AHBG-18815

Background

The requirement is to give visibility in the **Accounts Payable Hub** to the user regarding the data of particular TCDs used in invoices. Also, there is a need to enable the user to modify or incorporate taxes.

Change Details

The **Review / Process Scanned Invoices & Notes** screen has been revamped.

Two new sections **Supplier Information** and **Payment Information** has been added above the tabs.

Links at the bottom of the screen has been removed

A horizontal tile is refreshed with the following information:

- Basic Value
- Tax
- WHT
- Charge
- Discount
- Total Doc. Amount
- Total Proposed Amount (In case of Order Based Invoice)



Note: The WHT and Discounts tiles in the horizontal tile is shown in negative (in brackets)

Document Line Information Tab

- The 'Tax Key' field in the 'Document Information' section in the main page has been renamed as Default Tax Key and moved to the 'Document Line Information' tab. This field which was a help enabled field has been changed to a drop-down list box that will list all the Tax Keys that are applicable for Purchase Transactions.
- A new popup has been included in the 'GI Allocation' column in which you can view the Tracking ID/Status.

T/C/D Information Tab

A new 'TCD' tab has been included in order to capture all the TCD information and show description of the TCD, also to show changes in Accounting Information

- If the option setting for 'Allow Modification of Taxable Amount' in the **Set Finance Process Parameters** activity of the **OU Parameter Setup** business component is set as 'Yes', then the user can modify the values in the Taxable Amount, Rate and Tax Amount. However, the amount provided or modified must be lesser than or equal to actual taxable amount.

Exhibit 1:**Review / Process scanned Invoices and Notes screen in the Accounts Payable Hub**

Review / Process Scanned Invoices & Notes

Filter Errors: 23 Exceptions: 40 To be Processed: 33

Tracking ID Summary

#	Tracking ID	Status	User	Date	Doc.Type	Image File #	Error
1	4	Exceptions		14-09-2017	Expense Invoice	test.xls	1
2	5	Exceptions		14-09-2017	Expense Invoice	test.xls	1
3	007	Exceptions		14-09-2017	Expense Invoice	test.xls	2
4	11	Exceptions		14-09-2017	Expense Invoice	test.xls	1
5	12	Exceptions		14-09-2017	Expense Invoice	test.xls	1

Document Information

Tracking ID/Status: 007 / Exceptions
 Company/FB: AVEOS / AVEOS
 Currency/Exch. Rate: CAD
 Doc. #/Status: /
 Doc. Type/Category: Expense Invoice
 Numbering Type: EXP
 Doc. Date: 14-09-2017
 Doc. File: AP HUB

Supplier Information

Supplier: 00060
 Supplier Doc. #/Amt: Cohbam 001 / 1,697.66
 Pay To Supplier #: 0007B
 Supplier Doc. Date: 31-01-2017
 Pay Term: 0
 Anchor Date:

Payment Information

Electronic Payment: No
 Pay Ref Id:
 Payment Mode: Cash
 Payment Instruction:
 Auto Adjust/Hold Pay: No / No
 Payment Priority: Medium

Document Line Information T/C/D Information

#	Doc. Line #	Error Msg.	Order #	View	Part #	Invoice Qty.	Invoice Rate	Amt.	Proposed Qty.	GI Allocation	Pro
1	1	Supplier Document # already		V						C	
2											

Save

Validate & Save Draft ☐ Generate Cancel

Exhibit 2:

Document Line Information tab in the **Review / Process scanned Invoices and Notes** screen in the **Accounts Payable Hub**

#	Doc. Line #	Error Msg.	Order #	View	Part #	Invoice Qty.	Invoice Rate	Amt.	Proposed Qty.	GI Allocation	Pro
1	1	Supplier Document # already		V						C	
2											

Buttons: Validate & Save, Draft ☐, Generate, Cancel

Exhibit 3:

TCD Information tab

#	Doc. Line #	TCD Type	T/C/D #	TCD Variant #	Description	TCD Rate	Taxable Amount	TCD Amount	Currency	Tax Level	Cost Center
1									AUD		

Buttons: Validate & Save, Draft ☐, Generate, Cancel

Exhibit 4:

GI Allocation popup in the **Review / Process scanned Invoices and Notes** screen in the **Accounts Payable Hub**

Supplier # 00060 Pay To Supplier # 00078 Supplier Doc. #/Amt Coham 001 1,697.66 Supplier Doc. Date 31-01-2017 Pay Term Anchor Date

Electronic Payment No Payment Mode Cash Auto Adjust/Hold Pay No No

Tracking ID/Status Supplier # Doc. Line #

#	Doc. Line #	Line #	Order #	Ref. Doc. Type	Ref. Doc. #	Part #	Part Desc.	Invoice Qty.
Found no rows to display!!!								

Buttons: Validate & Save, Draft ☐, Generate, Cancel

Ability to display authorization trail Smart Popup in AP Invoice Hub

Reference: AHBG-21318

Background

AP Clerk creates documents, based on various parameters defined in Workflow, the system routes the documents to the respective authorizers based on the workflow configuration. The AP Clerk views the authorization status of the document and follows-up with the authorizers so that the document can be released for payments/adjustments, etc., as the case may be at the earliest. Also, there could be some remarks the authorizers would wish to update against the document during authorization. Currently, there is no provision to capture this authorization comments. This enhancement provides the ability to view the authorization trail of an AP document including a provision to update the authorization comments.

Change Details

A new column 'App. His.' is added in the multiline of the **AP Invoice Hub** activity. On clicking the icon available in this column, 'Approval History' screen will be launched and this screen will display the authorization trail of the document selected. This screen displays the details like the Doc. # to be authorized, levels of authorization and the corresponding Authorizer details, Date of authorization, Authorization status and Comments (if any).



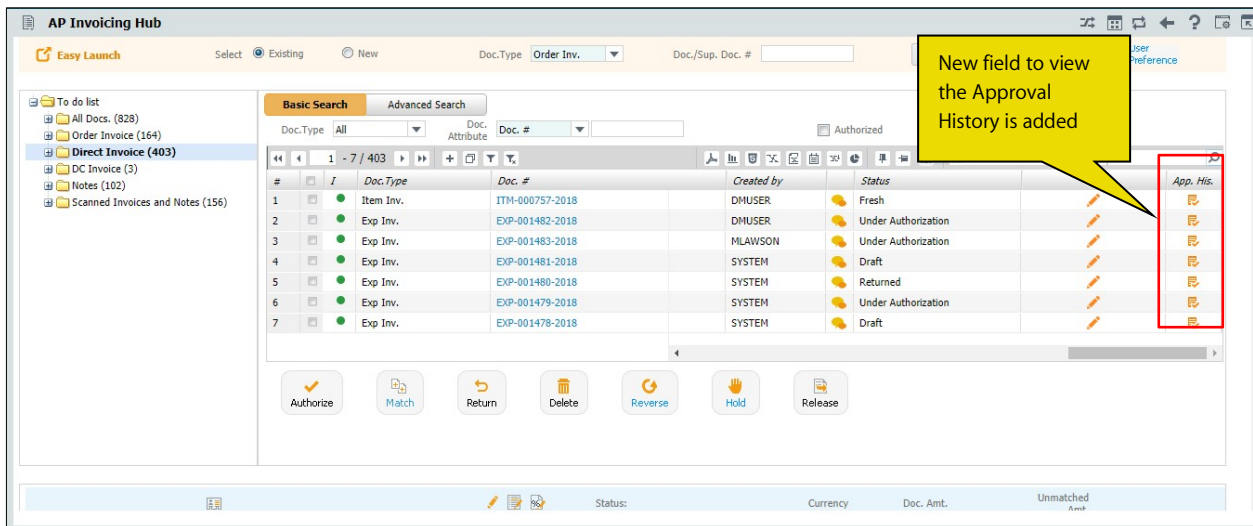
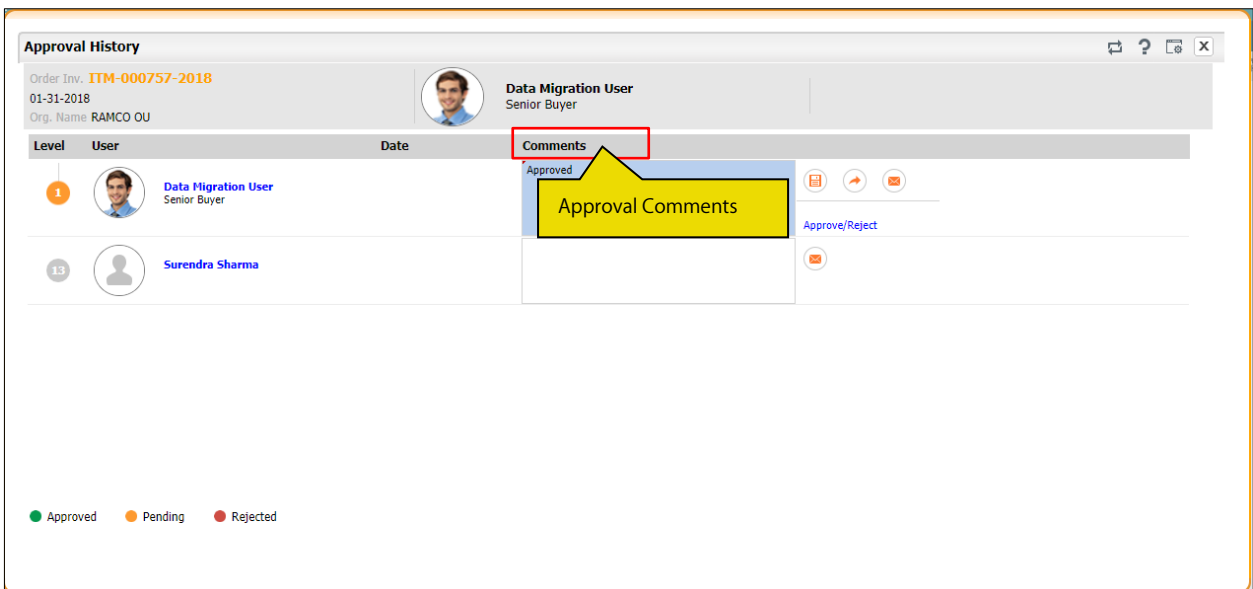
Note: The details of the workflow path taken can be viewed by clicking the number available in the Level column



If workflow based authorization is not enabled, then it will display a blank multiline.

The status of the document is indicated in colors as follows:

- Green-Approved
- Orange-Pending for Approval
- Red-Rejected

Exhibit 1:**AP Invoicing Hub screen in Accounts Payable Hub:****Exhibit 2:****Approval History Smart Pop-up in AP Invoicing Hub:**

WHAT'S NEW IN SDCN AND QUICK CODES?

Ability to record Supplier Item Based Note without reference document

Reference: AHBG-23321

Background

Debit / Credits are provided by supplier for claim against future invoices that are not related to a specific document in order to maintain better customer relationship management. Currently, the Debit Credit Notes are created against the reference document. The requirement is to create debit credit notes without the reference document and to apply tax on such debit / Credit Notes issued.

Change Details

Quick Codes

- A new drop-down value 'Supplier Debit Credit Notes' is added in the 'Entity' field in the **Create / Edit / Activate / Inactivate** and in **View Quick Codes** screens of the **Quick Codes** business component.

Exhibit 1:

Identifies the new entity added in the **Create Quick Codes** screen:

The screenshot shows the 'Create Quick Codes' interface. At the top, there is a star icon and the title 'Create Quick Codes'. Below the title, there is a field labeled 'Entity' with a dropdown menu. The dropdown menu is open, showing 'SUPPLIER DEBIT CREDIT NOTES' as the selected option. A yellow callout box with a pointer to the dropdown contains the text: 'New Entity 'Supplier Debit Credit Notes' added'. Below the 'Entity' field, there is a section titled 'Quick Code Details' which contains a table. The table has columns: '#', 'Quick Code', 'Value', and 'Default'. There is one row with '# 1', 'Quick Code' (empty), 'Value' (empty), and 'Default NO'. At the bottom of the screen, there is a 'Create' button.

Supplier Debit Credit Note

- A new drop-down field 'Ref. Doc. Based?' is added in the 'Note Information' section of the **Create / Edit / Authorize Item Based Note** screens. The drop-down list box lists the options "Yes" and "No".



Note: On click of 'Search' pushbutton, any document information will not be retrieved when the reference document type is 'No'.



Note: When the Ref Doc Type is 'Yes' and Supplier Direct Invoice Check box is checked, multiline retrieves all the Usage ID's automatically with which Expense Invoice was created so that debit/ credit note can be raised successfully against that specific usage

- A new drop-down field 'Note Category' is added in the 'Note Information' section of the **Create / Edit / Authorize Item Based Note** screens. The drop-down list box lists all the 'active' quick codes defined for the Entity 'Supplier Debit Credit Notes' in the **Create Quick codes** activity of the **Quick Codes** business component.
- The 'Usage ID' field is added in the 'Document Information' multiline and removed from the existing

"Payment Information" section in the **Create / Edit /Authorize Item Based Note** screens.

- The 'User Defined -1', 'User Defined -2', 'User Defined -3', field is added in the "Document Information" section in the **Create / Edit / Authorize Item Based Note** screens.
- The link **Create Adjustment** is added in the link section in the **Create / Edit / Authorize Item Based Note** screens.
- In the **View Item Based Note** screen, the 'Ref. Doc. Based?', 'Note Category' display fields are added in the 'Note Information', section and 'Usage ID', 'User Defined -1', 'User Defined -2', 'User Defined -3' display field is added in the "Document Information" multiline.

Exhibit 2:

Identifies the fields added in the **Create Item Based Note** screen

The screenshot displays the 'Create Item Based Note' form with several sections and fields. Annotations highlight the following additions:

- Note Information:**
 - Note Category:** A new drop-down field added, currently showing 'EXPORT'.
 - Ref. Doc. Based?:** A new drop-down field added, currently showing 'Yes'.
- Supplier Information:**
 - Supplier Note Amount:** A new field added.
- Document Information:**
 - Usage ID:** A new field added, currently showing '1001004'.
 - User Defined-1, User Defined-2, User Defined-3:** New fields added at the bottom of the section.
- Links:**
 - Create Adjustment:** A new link added in the bottom left corner.

The form includes sections for Note Information, Supplier Information, Payment Information, Electronic Payment Information, Search Criteria, Document Information, and Note Value Details. It also features a table for Transaction Amount and a footer with various links and status information.

WHAT'S NEW IN APPROVE ANYWHERE?

Approve Anywhere - Authorization trial

Reference: AHBG-23846

Background

When it comes to approving or rejecting a document, the authorized manager would like to add some remarks so that it reaches the next level of authority. In addition the managers would like to know the personnel who are involved in authorizing an invoice. Therefore this enhancement is to make provision for such addition of remarks.

Change Details

A new field 'Remark' has been added to appear in the pop up that appears on clicking the Authorize/ Return / Match / Release pushbutton. Also, approvers list the next level of authorizations.

In the Approvers List screen, the remarks added for the invoice at any stage appears for the next authorization level, however for 'Return' alone it will be similar to a fresh document

In the **Approvers List** screen, the invoices details appear as follows:

- Invoices pending for authorization in future, by other users.
- The remarks added with the invoices on Authorization / Return



Note: The remarks that are added with the invoices on authorization / Return appears in the 'Approver History' screen of the AP Invoicing Hub

Exhibit 1:

Authorize in the Order Based Invoices

The screenshot shows a mobile application interface for 'Order Based Invoices'. At the top, there's a status bar with 'No SIM', signal strength, time '4:25 PM', and battery '41%'. Below is a header with a menu icon and the title 'Order Based Invoices'. A search bar and 'Filter'/'Sort' buttons are present. The main list shows two invoice items. The first item, 'OI# SI-001043-2018', is selected and has a confirmation dialog open. The dialog asks 'Do you want to authorize the Document?' and includes a 'Remarks' text field, which is highlighted by a yellow callout saying 'Newly added "Remarks" field'. An 'Ok' button is at the bottom of the dialog. The second item, 'OI# SI-001034-2018', is not selected. At the bottom, there's a navigation bar with icons and labels for 'Select All', 'Authorize', 'Return', and 'More'.

Order Based Invoices

Search Filter Sort

✓ OI# SI-001043-2018
Supplier111 Can\$ 7385.00
EOS Inv Dt: 24 Aug 2018
SI#14524

Author Do you want to authorize the Document?

Remarks

Ok

❑ OI# SI-001034-2018
Supplier111 Can\$ 28971.54
EOS Inv Dt: 23 Aug 2018
SI#53458

Select All Authorize Return More

WHAT'S NEW IN PAYABLES MANAGEMENT?

Ability to compute Tax on Total Value in Supplier Item Debit Credit Note with option to record Default Tax key at document level

Reference: AHBG-23114

Background

Total Value Tax is a tax that takes into accounts all the basic value taxes, charges and discounts added in the document. However, this tax used to get computed only when charges and discounts are added prior to total value tax. Provision is required to enable Total Value Tax computation irrespective of the sequence of the addition of charges / discounts added in the document and to apply total value tax through Default tax key based on set option.

Change Details

A new set option is introduced in set Finance Process Parameters 'Application of Default Tax Key in Supplier Debit Credit Notes' (Refer Exhibit 1).

- '0' – Indicates computation of Tax on Total value in Supplier Item Debit Credit Note using Default Tax Key at Document Level.
- '1' – Indicates computation of Tax on Total value in Supplier Item Debit Credit Note using Default Tax Key at Line Level.

Exhibit 1:

Default Tax Key application in **Supplier Debit Credit Notes**.

The screenshot shows the 'Set Finance Process Parameters' window. The 'Search Criteria' section has 'Parameter Level' set to 'Organization Unit Level', 'Business Process' set to 'Payable Management', and 'Category' set to 'Supplier Debit Credit Note'. The 'Search Results' table lists two parameters:

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Payable Management	Supplier Debit Credit Note	Application of Default Tax key in Supplier Debit Credit Notes	Enter '0' for Document Level and '1' for Line Level	0	Defined	
2	Payable Management	Supplier Debit Credit Note	Allow modification of taxable amount in Supplier Item Based	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	

A red box highlights the first row (parameter 1). A yellow callout points to this row with the text 'New Set Option added'.

Supplier Debit Credit NoteComputation of Total Value Tax

The computation of Total value tax in the **Create Item Based Note**, **Edit Item Based Note** and **Authorize Item Based Note** activity will be based on this set option. For default tax key

If the 'Application of Default Tax Key in Supplier Debit Credit Notes' set option is set as '0',

- When a total value tax (added as default tax key) is added in a note, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at document level.

If the 'Application of Default Tax Key in Supplier Debit Credit Notes' set option is set as '1',

- When a total value tax (added as default tax key) is added in a note, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at the respective line irrespective of the sequence in which it is added.
- Default Tax Key added at doc level will consider all the basic value charges/ discounts added at line level. But if the Total Value tax exists at line level then doc level charges / discounts will not form part of line level total value tax.



Note: Considers the TCDs (Flat TCDs) added at both document level and line level in document currency.

WHAT'S NEW IN RECEIVABLES MANAGEMENT?

Automate over the counter Invoice and Receipt

Reference: AHBG-23301

Background

Currently, over-the-counter sale for non-registered customers without tax is recorded as a sundry receipt and over the counter cash sale for non-registered customers with tax is recorded as Customer Miscellaneous Invoice with receipt type as 'Cash'. For bank receipts for over-the-counter sale, the process is to record Customer Miscellaneous Invoice against dummy customer **Record Customer Receipt** and adjusting both the documents.

This enhancement provides the ability to record Invoice with Tax for over-the-counter sale where Check/ Credit card payment/Account transfer is recorded by the customer immediately on sale.

Change Details

Category

- A new category type 'Miscellaneous Invoice' has been added under the entity 'Common' in the **Maintain Category Codes** screen of the **Category** business component.

Exhibit 1:

Identifies the **Maintain Category Codes** screen in the **Category** business component

Maintain Category Codes

Select Entity: Entity: Common

Search Criteria: Category Type: **Miscellaneous Invoice** (New category type added under 'Common' entity)

Category Desc:

Status:

Category Code Details

#	Entity	Category Type	Category Code	Description	Status	Created by	Created Date	Last Modified by	Last Modified Date
1	Common	Miscellaneous Invo	1	TEST	Inactive	DMUSER	27-06-2018	DMUSER	12-07-2018
2	Common	Miscellaneous Invo	CAT_C	CAT_CATEGORY	Active	DMUSER	27-06-2018		
3	Common	Miscellaneous Invo	M_CAT	MISC_CATEGORY	Active	DMUSER	11-07-2018		
4	Common				Active				

Save

Customer Direct Invoice

The following changes have been made in the **Create Miscellaneous screen** of the **Customer Direct Invoice** business component:

- A new drop-down field 'Invoice category' is added in the 'Invoice Information' section. The system lists all the 'active' category codes defined for the Entity 'Common' and Category Type 'Miscellaneous Invoice' in the **Maintain Category Codes** activity of the **Category** business component.
- Four new fields 'User Defined – 1', 'User Defined – 2', 'User Defined – 3' and Remitter fields are added in the 'Payment Information' section.
- A new drop-down value 'Bank' is added along with the existing values in the 'Receipt Type' field of the 'Payment Information' section.



Note: When Receipt type is selected as 'Bank' then 'Remit to Company' and 'Remit to Bank' fields should be provided mandatorily.

- A new drop-down field 'Receipt Mode' is added in the 'Payment Information' section.
 - If Receipt Type is selected as 'Bank', then the Receipt Mode drop-down lists the values 'Check', 'Demand Draft', 'Direct Credit' and Credit Card'.
- New section "Instrument Information" is added with the following fields:
 - Fields such as 'Instrument #', 'MICR #', 'Instrument Amount', 'Instrument Date', 'Bank #' and 'Reference #' are added.
- New section "Cards Information" is added with the following fields:
 - Fields such as 'Card #', 'Authorization #', 'Issuer', 'Valid Till Month' and 'Year' are added.
- A new link 'Remitter Information' is added to record actual customer information with address details which will be used for Invoice Print.
- On click of "Print" pushbutton, Customer Miscellaneous invoice gets printed with the remitter information additionally, with the remitter name, address, city instead of Customer Information.



*Note: Similar changes have been made in the **Edit, Authorize and View Miscellaneous Invoice** Screen.*

Exhibit 2:

Identifies the **Create Miscellaneous Invoice** screen of the **Customer Direct Invoice** business component.

The screenshot displays the 'Create Invoice' interface with several sections and annotations:

- Invoice Information:** Includes fields for Invoice #, Invoice Date (17-07-2018), Currency (CAD), and Final Price. A new drop-down field for 'Inv. Category' (CAT_C) is highlighted with a yellow callout: 'New drop-down field added'.
- Customer Information:** Includes Bill to Cust. #, Ship to Cust. #, Pay Term, Bill to Cust. Name, Ship to Customer Name, and Anchor Date (17-07-2018).
- Part Information:** Includes Default Tax Key and Tax Exclusive (checked).
- Table:** A table with columns: #, Line #, Part Type, Part #, Part Variant #, UOM, Order Qty, Base Rate / Unit, Final Price, Usage ID, and Tax Key. It contains two rows of 'Aero inventory'.
- Payment Information:** Includes Receipt Type (BANK), Remit To Company (AVEOS), Cash #, Remit To Bank (45454), User Defined-1, Remitter, User Defined-2, Auto Adjust (No), Receipt Mode (Check), Receipt Method (Regular), and User Defined-3. A yellow callout points to the 'Receipt Mode' field: 'New drop-down field added'.
- Instrument Information:** Includes Instrument #, Instrument Date, MICR #, Bank #, Instrument Amount, and Reference #.
- Card Information:** Includes Card #, Issuer, Valid Till, and Year.
- Invoice Value Details:** Includes Value Excluding Tax, Charges, and With-holding Tax.
- Buttons:** 'Create', 'Create and Authorize', and 'Print'.
- Footer:** Includes links for 'T/C/D', 'Edit Invoice', 'Pay Schedule', 'Remitter Information' (highlighted with a yellow callout: 'New link added'), 'Invoice Summary', 'Accounting Information', 'View Associated Doc.Attachments', 'Shipping Details', and 'Attach Notes'.

Bank Reconciliation

The 'Customer Miscellaneous Invoice' will additionally form part of the 'Transaction Type' in the 'Bank Book' section as a new Receipt Type in the **Reconcile transactions** screen of the **Bank Reconciliation** business component.



*Note: Instrument Information will be displayed in the 'Check #' field in both **Reconcile Transactions** screen of the **Bank Reconciliation** business component and in the **Bank Reconciliation Report** screen of the **EDK Reports – Book Keeping** business component.*

Exhibit 3:

Identifies the **Reconcile Transactions** screen of the **Bank Reconciliation** business component

Reconcile Transactions

Statement Information

Bank Account No. 6024030302
Statement No.
Raise Bank Charges ☐
Statement Start Date
Bank Book Start Date
Bank Name BANK 9999999
Statement End Date
Bank Book End Date
Auto Reconcile
Get Details

Bank Statement

[No records to display]

#	Transaction Type	Date	Depositing Point	Pay-in-Slip No.	Prefix	Check No.	Amount	Tag Group	Reconciliation Ref. #	Company Reference	Remarks
1											

Bank Book

[No records to display]

#	Transaction Type	Date	Depositing Point	Pay-in-Slip No.	Document No.	Amount	Prefix	Check No.	Reconciliation Ref. #	Tag Group	Company Reference	Remarks
1	Cust. Misc. Invoice	06-Jun-18			CI-000004-2018	4,000.00						00976/BOA

Customer Miscellaneous Invoice will appear

Ability to Extract Sales Report listing of Invoices and Notes

Reference: AHFG-10261

Background

This enhancement is to aid management reporting and analysis on the various sales/ service transaction which and organization transacts like for example Service Sale Revenue, Part Sale Revenue, and PBH Revenue and so on. Therefore the requirement is to enable the user to extract Sales Report that displays information of all kinds of sales/ service revenue at an account & cost center level.

This enables users to review the revenue earned on the documents/Customer with visibility to the VAT, Charge and Discount information and the various adjustments carried out.

Change Details

- A new **Sales** report has been introduced with Account Level details including VAT, Charge and Discount in the multiline in the **DW Report Configuration** screen.

<u>View Name</u>	<u>View Type</u>
Report on Invoice Listing	Code - Report
<ul style="list-style-type: none">This report lists all the Customer Invoices and notes at account level with revenue account code information for easy analysis of revenue acquired during the period along with taxes applied on the same.It also displays the tax amount applied at such account level for each invoices/ notes.Taxes are apportioned on the basis of Entity like Material, Labour, Resources, etc. in case of Customer Service Invoice. Document level tax for Customer Invoice/notes are shown in the first line/entity of the invoice.The invoices & notes are listed with its transaction currency value and the base currency value.Apart from the Invoices and Notes it also displays reversed documents.Invoices and Notes in or above Authorized status are retrieved in the report.	

Input Criteria

Parameter Name	Mandatory	Parameter
Finance Book	No	N
Customer Code	No	N
Doc Type	No	N
Date From	Yes	Y
Date To	No	N
Document No. From	No	N
Document No. To	No	N
Include Reversal	No	N



Note that the 'Date From' is Mandatory, in case the date is not specified, then the system validates regarding the same. The system retrieves the customer Invoices and Notes with document dates (Invoice dates & Note dates) equal to and greater than 'Date From', considering the other search criteria.

The system launches the report for the Document Types specified.

The system lists the following options:

1. All
2. Ref.Doc Based Invoice
3. Part Sale Invoice
4. Pack slip Invoice
5. Miscellaneous Invoice
6. Customer Direct Invoice
7. Consignment Sales Invoice
8. Customer Bill back invoice
9. Customer Service Invoice
10. Service Sale Contract
11. Customer Item Based Debit Note
12. Customer Item Based Credit Note
13. Customer Account Based Debit Note
14. Customer Account Based Credit Note

Columns displayed in the Report

1. Finance Book:
2. Customer #:
3. Customer Name:
4. Doc. Type:
5. Document #
6. Document Date
7. Doc. status

8. Doc. Currency
9. Invoiced (Tran Currency)
10. Exchange Rate
11. Base Currency
12. Invoiced (Base Currency) Excl. VAT, Charge and Discount
13. VAT (Base Currency)
14. Charge (Base Currency)
15. Discount (Base Currency)
16. Total Doc. Amount (Base Currency) Incl. VAT, Charge and Discount
17. Reversal Date
18. Reversal Ref. #
19. Order Ref. #
20. Sale Type
21. Pricing Basis
22. Account Code
23. Account Code Description
24. Cost Center
25. Cost Center Description
26. Analysis Code
27. Analysis Code Description
28. Sub Analysis Code
29. Sub Analysis Code Description
30. Created By
31. Customer Sales Person

Reversal Document

In case of reversal of invoice and notes, the system displays the reversal document as a separate line in the period in which the reversal has been done. This report also displays the reversal document reference against originally reversed invoice.



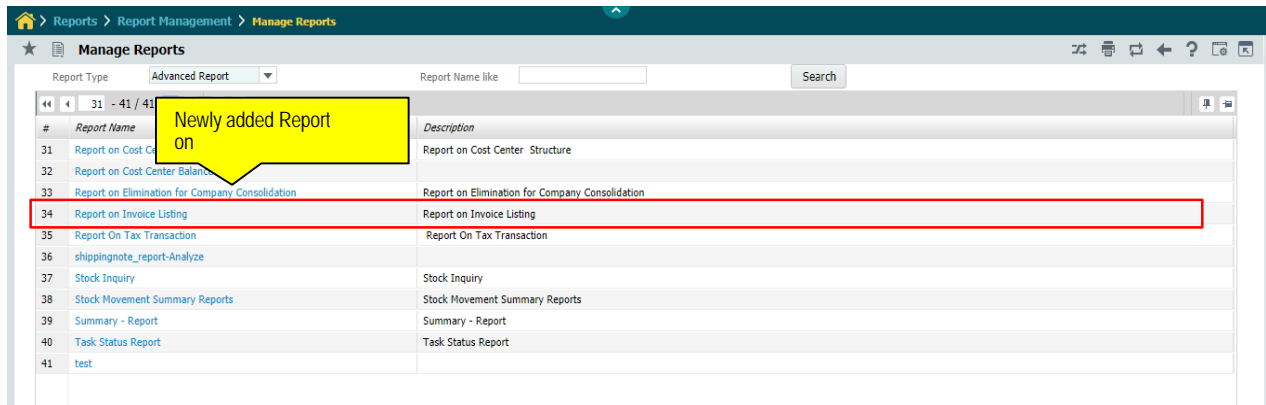
Note: All the values (in amount) of Reversal Document will always be negative except for Credit Note.



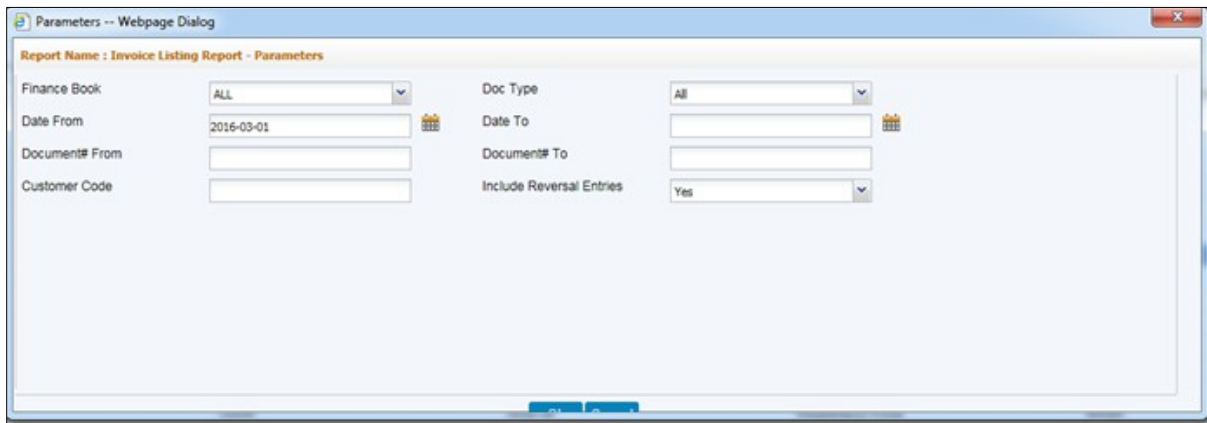
Note: If 'Include Reverse' option is selected as 'No' then the reversal document will not be fetched.

Exhibit 1:

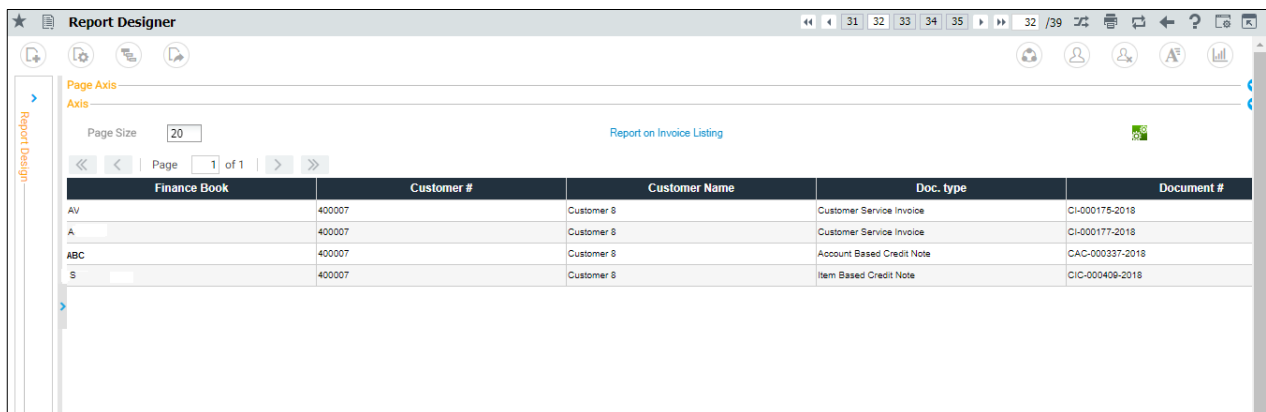
Manage Reports activity in the **Report Management** business component of the **Report** business process

**Exhibit 2:**

Search Page >Report Designer

**Exhibit 3:**

Report Designer page in the **DW Report Configuration**



Ability to compute Tax on Total Value in Customer Item Debit Credit Note with option to record Default Tax key at document level

Reference: AHBG-23054

Background

Total Value Tax is a tax that takes into accounts all the basic value taxes, charges and discounts added in the document. However, this tax used to get computed only when charges and discounts are added prior to total value tax. Provision is required to enable Total Value Tax computation irrespective of the sequence of the addition of charges / discounts added in the document and to apply total value tax through Default tax key based on set option.

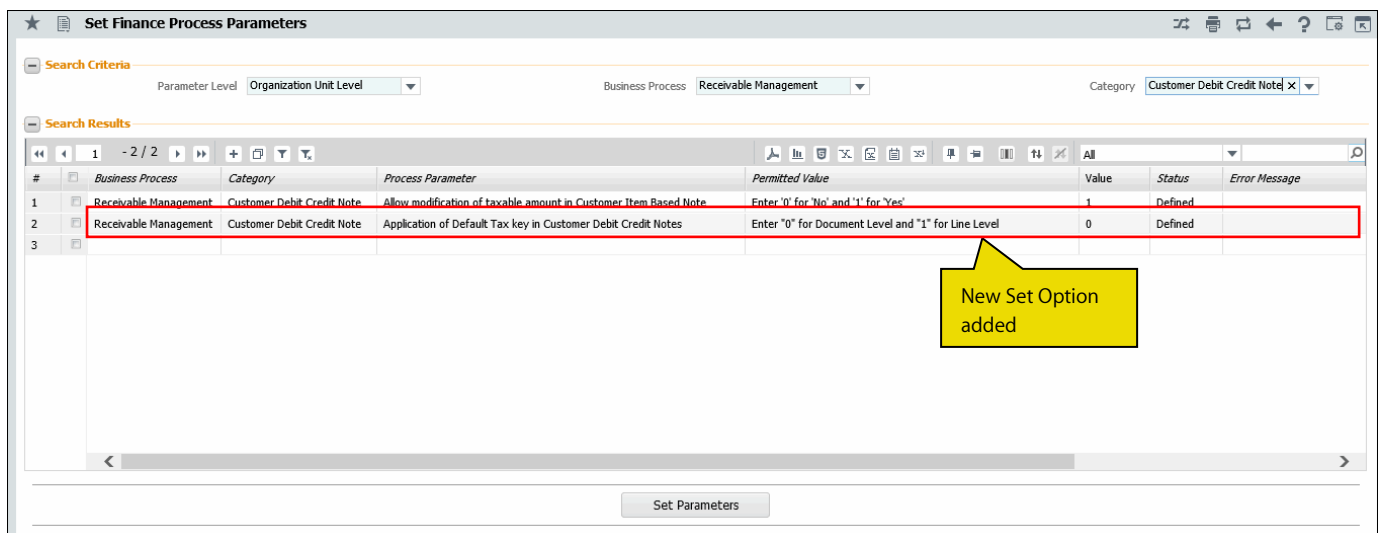
Change Details

A new set option is introduced in set Finance Process Parameters 'Application of Default Tax Key in Customer Debit Credit Notes' (Refer Exhibit 1)

- '0' – Indicates computation of Tax on Total value in Customer Item Debit Credit Note using Default Tax Key at Document Level.
- '1' – Indicates computation of Tax on Total value in Customer Item Debit Credit Note using Default Tax Key at Line Level.

Exhibit 1:

Default Tax Key application in **Customer Debit Credit Notes**



#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Receivable Management	Customer Debit Credit Note	Allow modification of taxable amount in Customer Item Based Note	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
2	Receivable Management	Customer Debit Credit Note	Application of Default Tax key in Customer Debit Credit Notes	Enter "0" for Document Level and "1" for Line Level	0	Defined	
3							

New Set Option added

Customer Debit Credit NoteComputation of Total Value Tax

The computation of Total value tax in the **Create Item Based Note**, **Edit Item Based Note** and **Authorize Item Based Note** activity will be based on this set option. For default tax key

If the 'Application of Default Tax Key in Customer Debit Credit Notes' set option is set as '0',

- When a total value tax (added as default tax key) is added in a note, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at document level.

If the 'Application of Default Tax Key in Customer Debit Credit Notes' set option is set as '1',

- When a total value tax (added as default tax key) is added in a note, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at the respective line irrespective of the sequence in which it is added.
- Default Tax Key added at doc level will consider all the basic value charges/ discounts added at line level. But if the Total Value tax exists at line level then doc level charges / discounts will not form part of line level total value tax.



Note: Considers the TCDs (Flat TCDs) added at both document level and line level in document currency.

Ability to compute Tax on Total Value in Customer Bill back Invoice

Reference: AHBG-24222

Background

Total Value Tax is a tax that takes into accounts all the basic value taxes, charges and discounts added in the document. However, this tax used to get computed only when charges and discounts are added prior to total value tax. Provision is required to enable Total Value Tax computation irrespective of the sequence of the addition of charges / discounts added in the document.

Change Details

Customer Bill back Invoice

Computation of Total Value Tax

In the **Manage Billback Invoice** activity, the total value tax computation irrespective of the sequence of the addition of charges / discounts added in the document will be based on 'Document' or 'Line' selected manually in the "TCD Computation" field in the **Tax/Charge/Discount** screen.

WHAT'S NEW IN CUSTOMER MISCELLANEOUS INVOICE?

Ability to compute Tax on Total Value in Customer Miscellaneous Invoice with option to record Default Tax key at document level

Reference: AHBG-22775

Background

Total Value Tax is a tax that takes into accounts all the basic value taxes, charges and discounts added in the document. However, this tax used to get computed only when charges and discounts are added prior to total value tax. Provision is required to enable Total Value Tax computation irrespective of the sequence of the addition of charges / discounts added in the document and to apply total value tax through Default tax key based on set option.

Change Details

A new set option is introduced in set Finance Process Parameters 'Application of Default Tax Key in 'Customer Miscellaneous Invoice' (Refer Exhibit 1).

- '0' – Indicates application of Tax in Customer Miscellaneous Invoice using Default Tax Key at Document Level.
- '1' – Indicates application of Tax in Customer Miscellaneous Invoice using Default Tax Key at Line Level.

Exhibit 1:

Default Tax Key application in **Customer Miscellaneous Invoice**

The screenshot shows the 'Set Finance Process Parameters' window. The search criteria are set to 'Organization Unit Level' and 'Customer Direct Invoice'. The search results table is as follows:

#	Business Process	Category	Process Parameter	Permitted Value	Value
1	Receivable Management	Customer Direct Invoice	Application of Default Tax key in Customer Miscellaneous Invoice	Enter "0" for Document Level and "1" for Line	0
2	Receivable Management	Customer Direct Invoice	Allow modification of taxable amount	Enter "0" for No and "1" for Yes	1
3					

A yellow callout bubble points to the 'Application of Default Tax key in Customer Miscellaneous Invoice' parameter, stating: 'New Set Option added'.

Customer Miscellaneous Invoice**Computation of Total Value Tax**

The computation of Total value tax in the **Create Miscellaneous Invoice**, **Edit Miscellaneous Invoice** and **Authorize Invoice** activity will be based on this set option. For default tax key

If the 'Application of Default Tax Key in Customer Miscellaneous Invoice' set option is set as '0',

- When a total value tax (added as default tax key) is added in an invoice, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at document level.

If the 'Application of Default Tax Key in Customer Miscellaneous Invoice' set option is set as '1',

- When a total value tax (added as default tax key) is added in an invoice, the taxable amount for such tax takes into consideration all the basic value taxes, charges and discounts added at the respective line irrespective of the sequence in which it is added.
- Default Tax Key added at doc level will consider all the basic value charges/ discounts added at line level. But if the Total Value tax exists at line level then doc level charges / discounts will not form part of line level total value tax.



Note: Considers the TCDs (Flat TCDs) added at both document level and line level in document currency.



The Taxable Amount displayed in the Invoice will be of Basic value, however the tax amount will be computed based on the Total value.

WHAT'S NEW IN CDCN AND EDK REPORTS - RM?

Ability to record Customer Item Based Note without reference document

Reference: AHBG-23319

Background

In order to maintain better customer relationship, credits are provided to customers for claim against future invoices that are not related to a specific document. Currently, the Debit Credit Notes are created against the reference document. The requirement is to create debit credit notes without the reference document and to apply tax on such debit / Credit Notes issued.

Change Details

Customer Debit Credit Note

- A new drop-down value 'None - Account Based' is added in the 'Ref. Doc. Type' field in the 'Note Information' section of the **Create Item Based Note** and in the Select screens of **Edit / Authorize Item Based Note** screens.

On creation of note, the 'Document Type' will get auto updated as 'Others' when the Reference Document Type is 'None – Account Based'.



Note: On click of 'Search' pushbutton, document information will not be retrieved for 'None – Account Based' reference document type.

Exhibit 1:

Identifies the **Create Item Based Note** screen in the **Customer Debit Credit Note** business component:

Create Item Based Note

Note Information

Note # Note Type **Credit**
 Finance Book **AVEOS** Ref. Doc. Type **Others**
 Note Date **16-07-2018**

Customer Information

Customer Registered At **RAMCOOU** Customer #
 Customer Note No Customer Note Amount
 Customer Name Customer Note Date **16-07-2018**

Payment Information

Currency **CAD** Exchange Rate **1.00000000** Pay Term
 Receipt Method Anchor Date **16-07-2018** Total Amount
 Comments Draft ☐

Search Criteria

Prepayment Invoice ☐ Order Invoice ☐ Direct Invoice ☐
 Order # From To Debit Note ☐
 Invoice/Note # From To Credit Note ☐
 Order/Invoice/Note Date From To
 Invoice/Note Amount From To

T/C/D Information

Default Tax Key Tax Exclusive ☒

#	Line #	Document Type	Originating Point	Document #	Part/T/C/D #	Variant #	Quantity	Unit Rate	Transaction Amount	Tax Key
1										

Note Value Details

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

Create Note **Create and Authorize Note**

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

Created by Created Date

EDK – Reports Receivables Management

- A new drop-down value 'Account Based / No Ref. Doc' is added along with the existing value 'Item Based Note' in the 'Report Option' field for the 'Customer Debit Credit Note' Invoice Type in the **Print Invoice** screen.



Note: The printed Invoice displays the Item based Note created without reference document in addition to all the other Account Based Notes.

Exhibit 2:

Identifies the **Print Invoice** screen in the **EDK – Reports Receivables Management** business component:

Print Invoice

Invoice Type **Customer Debit Credit Note** Report Option **Account Based / No Ref. Doc**
 Customer Code Finance Book **Account Based / No Ref. Doc**
 Invoice/Note Number From Invoice/Note Number To **Item Based Note**
 Invoice/Note Date From **16-06-2018** Invoice/Note Date To **16-07-2018**
 Signatory

Print

WHAT'S NEW IN REPORTS-RM?

Ability to Print Receipt for Customer Receipt, Sundry Receipt and Supplier Receipt

Reference: AHBG-23139

Background

This enhancement is to provide the ability to print receipts created using Customer Receipt, Supplier Receipt and Sundry Receipt based on the given search criteria. Each receipt is printed in a separate page capturing the Receipt No, Date, Customer/Supplier Name and other details.

Change Details

Reports-Receivables Management

A new screen **Print Receipt** has been added as a left pane activity in the **Reports - Receivables Management** business component. This activity facilitates printing the Customer, Supplier and Sundry Receipts. The system retrieves the receipts based on the given search criteria.

- i. Specify the Receipt Type which can be 'Supplier Receipt', 'Customer Receipt' or 'Sundry Receipt' that has to be printed.
- ii. Specify the Receipt Mode in which the payment is received which can be 'Check', 'Credit Card', 'Demand Draft', 'Direct Credit' or 'Cash'.
- iii. Specify the bank / cash account codes for which the receipts needs to be printed.
- iv. Enter the ranges of the 'Instrument #', 'Instrument Date', 'Receipt #', 'Receipt Date' and the 'Trading Partner #' to retrieve the required receipt.
- v. On click of the 'Print Receipt' pushbutton, each receipt gets printed in a separate page capturing the Receipt No, Date, Customer/Supplier Name and other details.

Exhibit 1:

Identifies the **Print Receipt** screen in the **Reports - Receivables Management** business component:

The screenshot shows the 'Print Receipt' interface with the following search criteria:

Search Criteria	
Company Code	ABC
Instrument # from	
Instrument Date from	
Receipt # from	
Receipt Date from	01-07-2018
Trading Partner # from	
Finance Book	All
Instrument # to	
Instrument Date to	
Receipt # to	
Receipt Date to	31-07-2018
Trading Partner # to	
Receipt Type	Customer Receipt
Receipt Mode	Check
Bank/Cash Code	BMO CAD GENERAL
Currency	All

Print Receipt

Exhibit 2:

Identifies the **Report** printed in **Print Receipt** screen in the **Reports - Receivables Management** business component:

ABC AVIATION LTD
Tel. : +1 (425) 415-9100
Cestle Road - Seattle
UNITED STATES - 98011

ramco

DATE : 11-7-2018 RECEIPT NO. CR-000661-2018

Received with thanks from CUSTOMER 8 the sum of CAD ONE THOUSAND only towards payment of by CHECK vide cheque # 7876

For ABC AVIATION LTD

WHAT'S NEW IN REPORT MANAGEMENT?

Ability to extract Customer Order Profitability Report

Reference: AHBG-22282

Background

Various jobs are executed for the customer and are Invoiced. Revenue is booked against these jobs during Invoicing. The Revenue can be booked against any of the following:

- Customer Order
- Part Sale Order
- Part Sale Packslip
- Flight Contract
- Direct Invoicing

Customer Orders are executed for maintenance jobs on the basis of PBH, T&M & Fixed Price. The Invoicing for the Customer Orders are made either based on the Customer Order through Customer Service Invoice or directly through Miscellaneous Invoices.

Part Sales are executed and Part Sale Order based invoicing is being done through Part sale based Invoice.

Part sales based on Packslips are executed and invoicing is being based on Customer Packslip Invoices.

Flight Contracts are executed and invoicing is based on the Ref. Doc. based Invoicing with reference to a Flight Invoice Release.

The requirement is to arrive at the profitability of these jobs at an Order level (wherever invoicing is based on the order); Customer Order, Part Sale Order and Packslip, with its revenue and corresponding cost.

In addition, the requirement is also to capture all avenues of revenue and all avenues of costs based on Orders, so that profitability can be analyzed at a Customer level.

Change Details

A new report **Customer Order Profitability** (ARI Report) has been developed

Report displays details as below:

#	Field Name <i>Indicate the name of the column required to be displayed.</i>	Processing Information / Detailed Logic / Additional Information <i>Provide additional information on the field. E.g. specific data that should be available, default values, etc.</i>
1.	Customer Name	Customer Name for the corresponding Customer # from the Customer Master
2.	Customer #	The Customer Code of the Customer Service Invoice, Customer Part Sale Invoice, Customer Misc. Invoice, Customer Order/Execution Document & Customer Debit Credit Notes. Note: Customer # if given specifically in the search criteria, then Report will be launched for those specific customers else it will get launched for all the customers.

#	Field Name <i>Indicate the name of the column required to be displayed.</i>	Processing Information / Detailed Logic / Additional Information <i>Provide additional information on the field. E.g. specific data that should be available, default values, etc.</i>
3.	Contract Coverage	The Contract Coverage as captured in the Contract under Manage Sale Contract for the Customer Order. For Customer Misc. Invoice, Customer Part Sale Invoice & Customer Debit Credit Notes, this field will be blank.
4.	Order #	Customer Order # or Part Sale Order # based on the Invoice displayed. For Customer Misc. Invoice & Customer Debit Credit Notes, this field will be blank. (Revisions)
5.	Execution Document #	The Execution document number of the Customer Order, i.e. AME # (Aircraft Maintenance Execution Reference #) or SWO # (Shop Work Order #) or RO (Repair Order). For Customer Misc. Invoice, Customer Part Sale Invoice & Customer Debit Credit Notes, this field will be blank.
6.	Execution Document Desc.	The Order description captured in the SWO and Package Description captured in the AME respectively will be displayed in this field. For Customer Misc. Invoice, Customer Part Sale Invoice & Customer Debit Credit Notes, this field will be blank.
7.	Execution Status	Execution Status whether "Open" or "Closed", of the Execution document # will be displayed in this column for the SWO and AME. For Customer Misc. Invoice, Customer Part Sale Invoice & Customer Debit Credit Notes, this field will be blank.
8.	Invoiced Amount	This displays the Revenue value of the Invoice or Note which is being displayed.
9.	Net Sales	This displays the Revenue value of the Invoice plus the JVs recorded for the Revenue accounts.
10.	Cost-Material	Material Cost value booked against the Customer Order. For Part Sale Order, the Material Issue cost will be displayed. It will also include any JVs recorded for these Cost accounts. For Customer Misc. Invoice & Customer Debit Credit Notes, this field will be blank.
11.	Cost-Labor	Labor Cost booked against the Customer Order. For Customer Misc. Invoice, Customer Debit Credit Notes & Customer Part Sale Invoice, this field will be blank.
12.	Cost-Other	Other Costs viz. the External Service Costs and other costs incurred other than Material and Labor. For Customer Misc. Invoice, Customer Debit Credit Notes & Customer Part Sale Invoice, this field will be blank.
13.	Total Cost	Total Cost is the addition of Material Cost, Labor Cost and Other Cost.
14.	Margin	Margin is Net Sales - Total Cost
15.	Margin %	Margin / Net Sales * 100. Shows the margin percentage.

#	Field Name <i>Indicate the name of the column required to be displayed.</i>	Processing Information / Detailed Logic / Additional Information <i>Provide additional information on the field. E.g. specific data that should be available, default values, etc.</i>
16.	WIP-Material	The WIP Cost of the entity Material against the SWO or AME. It will include the value of JVs created for the WIP account (Work Order Suspense Account). For Customer Misc. Invoice, Customer Debit Credit Notes & Customer Part Sale Invoice, this field will be blank.
17.	WIP-Labor	The WIP Cost for the entity Labor against the SWO or AME. It will also include the value of accrual JVs created for the entity Labor. For Customer Misc. Invoice, Customer Debit Credit Notes & Customer Part Sale Invoice, this field will be blank.
18.	WIP-Other Cost	The WIP Cost for entity Other Cost against the SWO or AME. For Customer Misc. Invoice, Customer Debit Credit Notes & Customer Part Sale Invoice, this field will be blank.
19.	Total WIP Cost	Total WIP cost is the summation of Material, Labor and other WIP Cost. For Customer Misc. Invoice, Customer Debit Credit Notes & Customer Part Sale Invoice, this field will be blank.
20.	Total Cost and WIP	Total Cost and WIP is the summation of Total Cost and Total WIP Cost
21.	Quotation Value	Displays the total quote value of the Quotation for the Customer Order. For Customer Misc. Invoice & Customer Part Sale Invoice, this field will be blank.
22.	Invoice #	Invoice number for the selected date range, for the Invoice types: Customer Service Invoice, Customer Part Sale Invoice, Customer Misc. Invoice & Customer Debit Credit Notes
23.	Invoice Date	Invoice date for the selected date range, for the Invoice types: Customer Service Invoice, Customer Part Sale Invoice, Customer Misc. Invoice & Customer Debit Credit Notes
24.	Order Date	Customer Order date or Part Sale Order date based on the Invoice displayed. For Customer Misc. Invoice, Customer Debit Credit Notes, this field will be blank.
25.	Execution Doc. Actual Closed date	Closure Date of the Execution Document (SWO and AME).
26.	Execution Doc. Planned Completion date	Planned Completion date of the Execution Document (SWO and AME).
27.	Execution Doc. Creation Date	Creation date of the Execution Document (SWO and AME).

#	Field Name <i>Indicate the name of the column required to be displayed.</i>	Processing Information / Detailed Logic / Additional Information <i>Provide additional information on the field. E.g. specific data that should be available, default values, etc.</i>
28.	Customer Service Representative (Code and Name)	Displays the Customer Service Rep. from the Contract; display the Employee Code and Employee Name separated by '/'. (To check contract if all the Contract) - CO #? CO # first then Contract PSO: Part Sale Order. Sequence: Name / Employee Code Name should be available for all the records
29.	Country	Displays the country of the Customer from the Customer Master.
30.	Customer Order Category	Order Category of the Customer Order in case of Customer Service Invoice & Part Sale Order Category
31.	Execution Document Type	The Execution document type of the Customer Order, i.e. AME (Aircraft Maintenance Execution Reference) or SWO (Shop Work Order #) or RO (Repair Order). For Customer Misc. Invoice, Customer Part Sale Invoice & Customer Debit Credit Notes, this field will be blank.
32.	Aircraft Model #	Aircraft Model # of the Aircraft in case of AME document & Aircraft Model # of the Part AME document in case of a Child SWO against AME. For other SWOs, Primary Aircraft Model # of the Part # as per Part Master in case of SWO or RO document which is not having AME reference.
33.	Part #	Part # as per the Execution Document being SWO or RO. For Customer Misc. Invoice & Customer Debit Credit Notes, this field will be blank.
34.	Part Desc.	Part Description of the Part #. For Customer Misc. Invoice, Customer Debit Credit Notes, this field will be blank.
35.	Sale Type	Display the sale type from the Customer Order or Part Sale Order. For Customer Misc. Invoice & Customer Debit Credit Notes, this field will be blank.
36.	Contract #	Contract Number of the Customer Order. For Customer Misc. Invoice, Customer Part Sale Invoice & Customer Debit Credit Notes, this field will be blank. Note: Contract # if given specifically in the search criteria then Report will be launched for the specific Contract #.
37.	Contract Category	Contract Category will be displayed from the contract. For Customer Misc. Invoice, Customer Part Sale Invoice & Customer Debit Credit Notes, this field will be blank.
38.	Company Code	Company Code of the Login company
39.	Finance Book	Posting FB of the login company

#	Field Name <i>Indicate the name of the column required to be displayed.</i>	Processing Information / Detailed Logic / Additional Information <i>Provide additional information on the field. E.g. specific data that should be available, default values, etc.</i>
40.	Month	Month in the format of the Financial Period based on the Invoice date for the records which has Invoice or Note and for other records based on the Customer Order date/ Part Sale Order date
41.	Order Type	The Type of Order whether Customer Order or Part Sale Order. For Customer Misc. Invoice & Customer Debit Credit Notes this field will be blank.
42.	Invoice Type	Invoice Type for the selected date range, for the Invoice types: Customer Service Invoice, Customer Part Sale Invoice, Customer Misc. Invoice & Customer Debit Credit Notes

Report Search Criteria

Table 2: UI – Dynamic Filters

#	Field Name <i>Indicate the name of the column required to be displayed in the View.</i>	Processing Information / Detailed Logic / Additional Information <i>Provide additional information on the field. E.g. situations where the field should be displayed or not, special instructions on logic for populating the field, etc.</i>
Input Section Details		
1.	Company	Company is an input criteria for this Report. This is a mandatory parameter. By default this is defaulted with "Patria Helicopters AB"
2.	Finance Book	Finance Book is an input criteria for this Report. This is a mandatory parameter. By default this is defaulted with "All"
3.	Report Basis	This is a mandatory parameter. It is defaulted with the value "Summary". The report is displayed at a Customer Order, Work Order and Invoice level for Customer Order based Invoices. It is displayed at a Part Sale Order & Invoice level for Part Sale Order based Invoices. Customer Miscellaneous Invoice & Customer Debit Credit Notes are displayed at an invoice & note summary level.
4.	Report Option	This is a mandatory parameter. By default this is defaulted with "Include WIP", for including the WIP cost for Customer Order based jobs.
5.	Date from	Mandatory parameter. The date from which the Invoices/ Notes are to be considered for the report (in case invoices – Customer Service, Part Sale, Miscellaneous & Notes are available). In other cases, the date from which the costs are to be considered for the Customer Orders and Part Sale Orders.
6.	Date to	Mandatory parameter. The date till which the Invoices/ Notes are to be considered for the report (in case invoices – Customer Service, Part Sale, Miscellaneous are available). In other cases, the date till which the costs are to be considered for the Customer Orders and Part Sale Orders.
7.	Customer #	Non Mandatory parameter: if a valid Customer code is specified, the report will be launched for that Customer Code

#	Field Name <i>Indicate the name of the column required to be displayed in the View.</i>	Processing Information / Detailed Logic / Additional Information <i>Provide additional information on the field. E.g. situations where the field should be displayed or not, special instructions on logic for populating the field, etc.</i>
8.	Contract #	Non Mandatory parameter: if a valid Contract # is specified, the report will be launched for those Customer Orders (Service Orders) which are with reference to the contract.
9.	Order # from	Non Mandatory Parameter. The Customer Order or Part Sale Order from range, for which the report is to be launched.
10.	Order # to	Non Mandatory Parameter. The Customer Order or Part Sale Order to range, for which the report is to be launched.



Note: The report will be launched with the Customer Service Invoices, Customer Part Sale Invoices, Customer Misc. Invoices and Customer Debit Credit Notes with its respective dates falling between the 'Date from' and 'Date to' specified in the search criteria along its corresponding Customer Order/ Part Sale Order references and its Revenue (for the date from and date to) and Cost (all costs for the Customer Order till date to). In case of Customer Order, the Execution document and WIP cost will also be displayed.



In addition, in cases where the Invoices are not raised, the Cost and WIP cost which are booked during the date from & date to range specified will be displayed with its Customer Order & Part Sale Order, without Invoice #

Exhibit 1:

CO profitability Report under the Reports -Report Management - Manage Reports

Report Designer

Customer Order Profitability Report

Report Name : Customer Order Profitability Report - Parameters

Company	ABC MRO	Finance Book	All
Report Basis	Summary	Report Option	Include WIP
Date From	MM-DD-YYYY	Date To	MM-DD-YYYY
Customer #		Contract #	
CO # From		CO # To	
Report Type	ALL	Include JV	No

Ok Cancel

Ability to extract Supplier & Customer document details with Tax Information

Reference: AHBG-21376

Background

The requirement is to enable the user to extract Supplier and Customer Report with Tax Information at a line level. Thus the user will have brief knowledge on the tax, charge and discount added on a particular document including the tax level and its bifurcation.

Change Details

- Additional columns have been added in the multiline of the Manage Reports screen in the Report Management business component as given below:

<u>View Name</u>	<u>View Type</u>
Line Level AP AR Report VAT Codes	Code – Report

- A new VAT report has been introduced that will launch with line level details including VAT, Charge and Discount.
- New input criteria – Parameters have been added as given below:

Parameter Name

1. Finance Book
2. Document Type
3. Date From
4. Date To
5. Document No. From
6. Document No. To
7. Account Code from
8. Account Code to
10. Trading Partner
11. Trading Partner #



*Note that the **Date From** is Mandatory.*



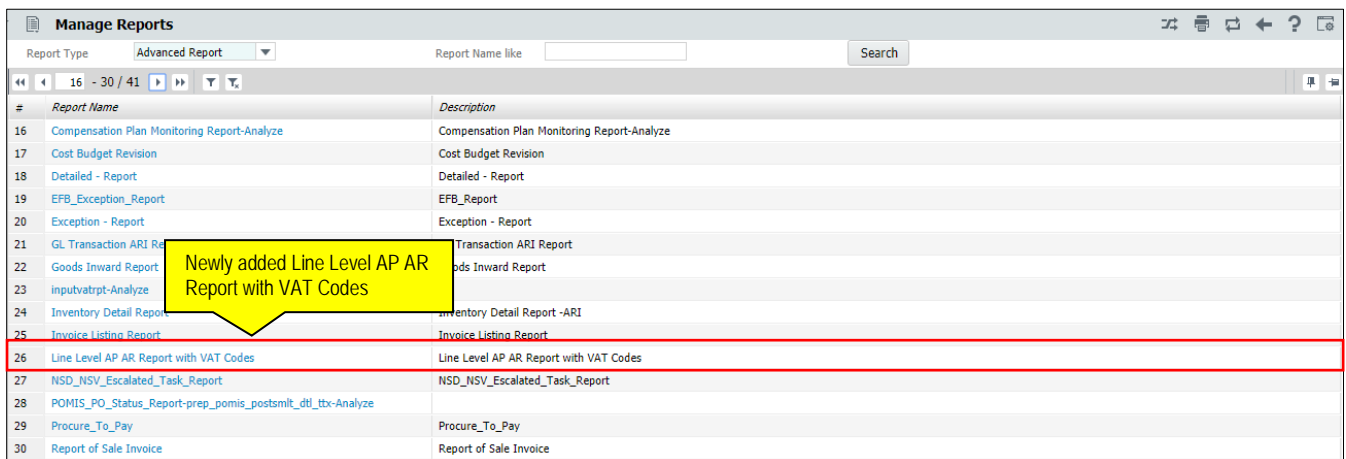
In case of any mismatch in the input criteria provided, For Example if the Customer Code does not match with the other search criteria provided, the system will not launch the report.

Detailed Report

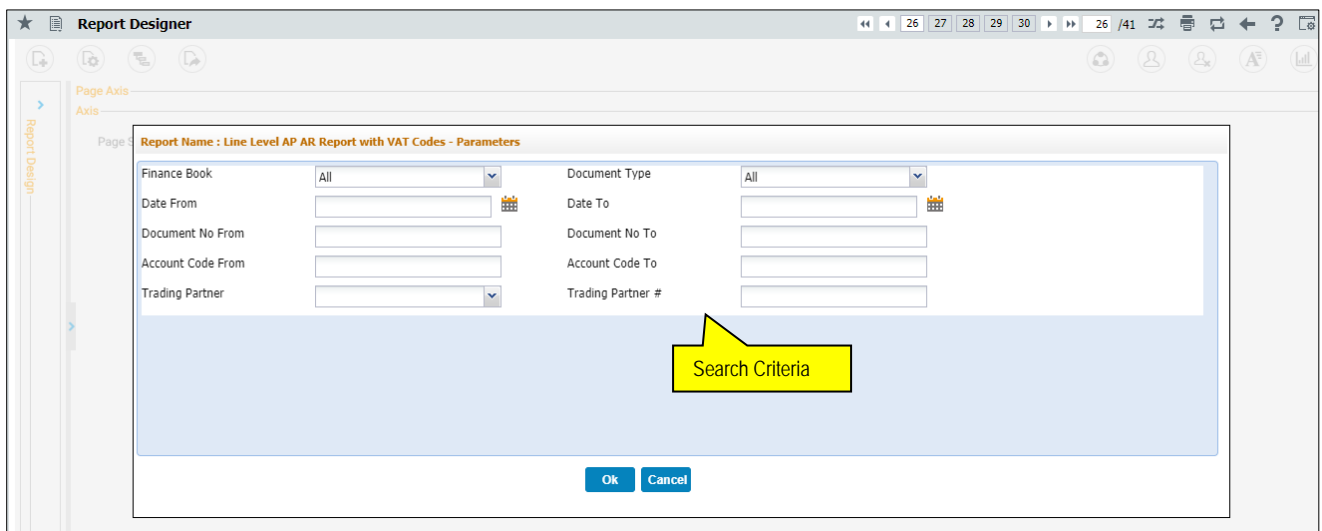
1. Organization Unit
2. Organization Unit Description
3. Company Code
4. Company Name

5. Finance Book
6. Doc. Type
7. Doc. #
8. Doc. Line #
9. Doc. Date
10. Accounting Usage
11. Account Code
12. Account Description
13. Expense (Additional Info.)
14. Transaction Currency
15. Transaction Amount
16. Exchange Rate
17. Base Amount
18. Vat Added?
19. VAT Account Code
20. VAT Account Code Description
21. VAT Level
22. VAT Code
23. VAT Description
24. VAT Variant
25. VAT Variant Description
26. VAT Rate
27. VA Table Amount
28. VAT Amount
29. VAT Currency
30. Cost Center
31. Cost Center Description
32. Analysis Code
33. Analysis Code Description
34. Sub Analysis Code
35. Sub Analysis Code Description
36. Authorized By
37. Authorized By
38. Trading Partner Type
39. Trading Partner #
40. Trading Partner Name
41. Order #/ Type
42. SWO #
43. AME #
44. Ref. Doc. Type
45. Ref. Doc. #
46. Charge Code
47. Amount (Charge)

-
- 48. Discount Code
 - 49. Amount (Discount)
 - 50. VAT Account Code 1
 - 51. VAT Account Code 2 Description
 - 52. VAT Level1
 - 53. VAT Code 1
 - 54. VAT Description 1
 - 55. VAT Variant 1
 - 56. VAT Variant Description 1
 - 57. VA Table Amount 1
 - 58. VAT Amount 1
 - 59. VAT Currency 1

Exhibit 1:**Manage Reports activity in the Report Management business component of the Report business process**

#	Report Name	Description
16	Compensation Plan Monitoring Report-Analyze	Compensation Plan Monitoring Report-Analyze
17	Cost Budget Revision	Cost Budget Revision
18	Detailed - Report	Detailed - Report
19	EFB_Exception_Report	EFB_Report
20	Exception - Report	Exception - Report
21	GL Transaction ARI Report	Transaction ARI Report
22	Goods Inward Report	Goods Inward Report
23	Inputvatprt-Analyze	
24	Inventory Detail Report	Inventory Detail Report -ARI
25	Invoice Listing Report	Invoice Listing Report
26	Line Level AP AR Report with VAT Codes	Line Level AP AR Report with VAT Codes
27	NSD_NSV_Escalated_Task_Report	NSD_NSV_Escalated_Task_Report
28	POMIS_PO_Status_Report-prep_pomis_postsmlt_dtl_tbx-Analyze	
29	Procure_To_Pay	Procure_To_Pay
30	Report of Sale Invoice	Report of Sale Invoice

Exhibit 2:**Report Designer screen in the DW Report Configuration**

Report Name : Line Level AP AR Report with VAT Codes - Parameters

Finance Book	All	Document Type	All
Date From		Date To	
Document No From		Document No To	
Account Code From		Account Code To	
Trading Partner		Trading Partner #	

Search Criteria

Ok Cancel

Exhibit 3:**Report output in the Report Designer screen in the DW Report Configuration**

Report Designer

Page Axis

Axis

Page Size: 20

Line Level AP AR Report with VAT Codes

Page 1 of 2

Transaction Amount	Exchange Rate	Base Amount	VAT Added?	VAT Account Code
2008.70	1.00	2008.70	Yes	CGST
839.48	1.00	839.48	Yes	203400
1300.87	1.00	1300.87	Yes	CGST
1200.00	1.00	1200.00	Yes	217000
500.00	1.00	500.00	Yes	217000
1000.00	1.00	1000.00	Yes	CGST
2000.00	1.00	2000.00	Yes	GSTINPUT
250.00	1.00	250.00	Yes	ZERORATEDGST
150.00	1.00	150.00	No	
6007.08	1.00	6007.08	Yes	CGST
364.46	3.57	1300.03	Yes	203400
3250.00	1.00	3250.00	Yes	CGST
1300.00	1.00	1300.00	Yes	203400
15600.00	1.00	15600.00	Yes	CGST

WHAT'S NEW IN MANAGE CONSOLIDATED FINANCIAL STATEMENTS?

Ability to generate Cash Flow Statement from Manage Consolidated Financial Statements based on FSL

Reference: AHBG-21466

Background

The requirement is to extract the Cash Flow statement Report, 'Cash Flow Statement'. Provision to configure the layout of the Cash Flow statement in the Financial Statement Layout must be enabled. Also ability to define the Schedules for Cash Flow Layout is to be provided.

Change Details

Manage Consolidated Financial Statements:

A new **Cash Flow Statement** report has been introduced in the Report List of the **Manage Consolidated Financial Statement** screen. Cash flow statement can be extracted by providing the 'Report Date' and the 'No. of Periods' to determine the period range for Cash Flow Statement. The 'Report Date' must be a month-end date. The Cash Flow Layout ID should be provided in the 'Balance Sheet Layout ID' field in the 'Report Criteria' section. The Schedules for Cash Flow Statement is also enabled.

Once the 'Cash Flow Layout ID', 'Report Date' and 'No. of Periods' is provided and report is initiated for the Data Package ID, the application processes the report offline and generates the excel report. The link through which the report can be downloaded will be displayed in the 'File Name' field. The Report will be generated in excel with a sheet for the Cash Flow Statement based on the Layout ID and a sheet for the Schedules.

Exhibit 1:**Cash Flow Statement in Manage Consolidated Financial Statement screen**

Manage Consolidated Financial Statements

Report Criteria

Data Package ID: Report Type: **One Time** Status: **Fresh**

Company: **RAMCO SYSTEMS LIMITED** Simulation Run #: Reporting Structure:

CE Structure ID: CC Structure ID: No. of Periods:

Include Allocation: **No** Allocation Method: Summarize By (in periods):

Balance Sheet Layout ID: Income Statement Layout ID: Comparison Basis:

Budget #: Version #: Comparison Date:

One Time Report Information

Report Date: **01-31-2018** Processing Status: File Name:

Recurring Schedule Information

Report From: Run Every: Run For:

Process Run After: Days Next Run Date Time: Last Run Date Time:

Run Instance: Processing Status: File Name:

Report Information

#	Reports	Select
16	Consolidating Income Statement (Company Consolidation)	<input type="checkbox"/>
17	Flight Revenue Accrual	<input type="checkbox"/>
18	Cash Flow Statement	<input checked="" type="checkbox"/>
19	Schedule for Cash Flow Statement	<input checked="" type="checkbox"/>
20		<input type="checkbox"/>
21		<input type="checkbox"/>

Exhibit 1A:**Sample Cash Flow Statement Report Format launched from Manage Consolidated Financial Statement.**

COMPANY : ARCD		
CASH FLOW STATEMENT		
CURRENCY : CAD		
LINE #	PARTICULARS	AS ON 31 JAN 2018
1	Cash at the Beginning of period	(40,873,880.87)
2		
3	CASH - OPERATING ACTIVITIES	
4	Depreciation	-
5	Amortisation cost	-
6	Account Receivable	(63,830.00)
7	ACCOUNTS PAYABLE & OTHER LIABILITIES	9,162,142,982.05
8	Inventory	(17,749.87)
9	Net Earnings	(9,156,603,796.96)
10	NET CASH PROVIDED - OPERATING ACTIVITIES	5,457,605.22
11	CASH INVESTING ACTIVITIES	
12	NET ADDITION TO PLANT & EQUIPMENT	(106,510.00)
13	NET CASH USED - INVESTING ACTIVITIES	(106,510.00)
14	CASH FINANCING ACTIVITIES	
15	Change in Equity	-
16	NET CASH USED - FINANCING ACTIVITIES	-
17	Closing Balance	(35,522,785.65)

Financial Statement Layout:

In **Create Schedule** screen, a new Schedule Classification Cash Flow Statement has been introduced.

In **Create Schedule** screen, the user can define the schedule for **Opening Cash Balance** by choosing the **Account Balance** column with the value “**Opening Balance**”.

However, for all the other schedules defined for Cash Flow Statement (except for Closing Cash Balance) the Account Balance can be selected with the value “**Period Amount**”.

Exhibit 2:

Introduction of **Cash Flow Statement** in **Create/ Edit Schedule** screen

Exhibit 2A

In the **Edit Schedule** screen, a new Schedule Classification Cash Flow Statement has been introduced

In the **Create Financial Statement Layout** page, a new Layout Classification Cash Flow Statement has been introduced.

User can defined the Cash flow report layout on the basis of required format based on the schedules created.

Exhibit 3:

Introduction of Cash Flow Statement in **Create/ Edit Financial Statement Layout** Screen

Exhibit 3A:

In **Edit Financial Statement Layout** new Layout Classification Cash Flow Statement has been introduced.

In **View Schedule / Layout** screen, a new Schedule Classification Cash Flow Statement has been introduced.

Exhibit 4:Introduction of Cash Flow Statement in **View Schedule/ Layout** Screen

The screenshot shows the 'Select Schedule/Layout' window. The 'Search Criteria' section includes dropdowns for 'Schedule / Layout' (set to 'Schedule'), 'Chart of Accounts ID' (set to 'AVEO'), 'Book Type' (set to 'Posting FB'), 'Description' (empty), 'Chart of Accounts Type' (set to 'Operative COA'), 'Finance Book' (set to 'ABC-PFB1'), 'Classification' (set to 'Cash Flow Statement'), 'Status' (empty), and 'Schedule/Layout Type' (empty). A 'Search' button is present. The 'Search Results' section shows a table with columns: '#', 'Schedule/Layout No.', 'Description', 'Book Type', 'Finance Book', and 'Status'. The table is empty with the message 'Found no rows to display!!!'. At the bottom, there are links: 'View Schedule', 'View Default Income Statement', 'View Layout', 'View Default Cash Flow Statement', 'View Default Balance Sheet', and 'View Default Financial Ratios'.

Exhibit 5:Introduction of Cash Flow Statement in **View Unmapped Account/ Schedule** screen

The screenshot shows the 'View Unmapped Account / Schedule' window. The 'Search Criteria' section includes dropdowns for 'Account / Schedule' (set to 'Account Code'), 'Book Type' (set to 'Posting FB'), 'Account Code / Schedule No. From' (empty), 'Account Group' (set to 'ALL'), 'Chart of Accounts ID' (set to 'ACRD'), 'Finance Book' (set to 'ABC-PFB1'), 'To' (empty), 'Chart of Accounts Type' (set to 'Operative COA'), 'Classification' (set to 'Cash Flow Statement'), and 'Not Mapped to Layout No.' (empty). A 'Search' button is present. The 'Search Results' section shows a table with columns: '#', 'Account Code / Schedule No.', 'Description', 'Classification', and 'Account Group'. The table is empty with the message 'Found no rows to display!!!'.

WHAT'S NEW IN MATERIAL BURDEN?

Ability to define overhead% to be charged on Material Cost

Reference: AHBG-20052

Background

Indirect / Overhead costs related to Inventory Management like handling charges, warehouse maintenance costs, etc., are required to be absorbed on maintenance jobs. Such costs are computed as a burden rate and added to material or labour costs for recovery analysis as well as for setting up competitive pricing for customer jobs. Some examples of overhead costs which can be burdened on to the Material Cost are; Cost of Buying Department, Cost of the Inventory Department, Cost of Production Control department and Inventory Handling Charges and so on. Based on these costs, a percentage is arrived at for applying the overhead costs on top of the Material Costs. Currently there is no provision in the application for recording overhead costs related inventory. Provision is required to define Overhead % to be charged on Material Cost for indirect expenses like Procurement cost, Freight charges, Packaging charges and so on.

Change Details

- A new activity **Maintain Overhead Rates for Material Costing** is introduced in the **Account Group** business component
- New set options have been introduced in Account Group → Set Options' for overhead application on Material Cost.
- Overhead % can be applied based on Part attributes and/or Order attributes based on the above set option in **Account Group**
- Multiple overhead % can be specified using the user defined Overhead Types.
- The Credit Account (Usage ID) for Overhead absorption is also collected for postings

Exhibit 1:

Maintain Overhead Rates for Material Costing activity in **Account Group** business component

Maintain Overhead Rates for Material Costing

RamcoRole - RAMCO OU

Search Criteria

Search on

Effective on

Overhead Type

All

Search

Overhead Rates

Effective from Date04/Jan/2018

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Search Criteria

- The 'Search On' combo in 'Search Criteria' section will list with parameters 'Part Account Group', 'Part Group', 'Part Category', 'Event', 'Order Class', 'Order Category' and is defaulted with blank.
- 'Effective on' will be blank on screen launch. This field helps in searching the overhead definitions that are effective for the given Effective On date. If this field is left blank, it retrieves all the overhead definitions available.
- The 'Overhead Type' combo will list all the overhead types as defined in the Quick Code under the entity 'Material Costing Overhead Type' along with 'All', to facilitate search based on the overhead type.

Overhead Rates

- Effective From Date will always display the current system date. This is the date from which the modifications to the already saved records will be effective.
- Part Account Group, Part Category, Order Category column in Overhead rates ML will load the active values from Part Master and will get loaded only if the value is set as '1' (Applicable) in Account Group - Set Options for Part Account Group.
- Part Group column in Overhead rates ML will load the active values from Part Master and with purpose 'Material Burden' and will get loaded only if the value is set as '1' (Applicable) in Account Group - Set Options for Part Group.
- Event column in Overhead rates ML will load 'A/C Maint. Exe. Ref #' and 'Shop Work Order' and will get loaded only if the value is set as '1' (Applicable) in Account Group - Set Options for Event.
- Order Class column in Overhead rates ML will load 'Internal' and 'External' and will get loaded only if the value is set as '1' (Applicable) in Account Group - Set Options for Order Class.
- Overhead Type combo will load all the overhead types defined in the quick code under the entity 'Material Costing Overhead Type' along with ALL.
- Overhead % column can have only numeric user entered value.
- Usage Id – 'Cr' posting for issue will be to the account code mapped to usage id and 'Dr' posting will be to 'Suspense' account as per the WIP policy (Maintenance Consumption / Suspense/WO Suspense) along with Cost Center, Analysis Code, Sub Analysis Code for set of combination defined in set options.
- Effective To date column after modification of overhead % will display as Effective from Date minus one. The modified line will be saved with the new Effective From Date.
- The Created by and Created date columns will be updated with the username and date on date of creation.
- The Last Modified by and Last Modified date will be updated with the username and date of the user who modified the data.

Exhibit 2:

New Quick Code Entity – ‘Material Costing Overhead Type’ in Quick Code master.

The screenshot shows the 'Create Quick Codes' interface. At the top, the 'Entity' dropdown is set to 'MATERIAL COSTING OVERHEAD TYPE'. A yellow callout box with the text 'New Entity for Material Costing' points to this dropdown. Below the dropdown, there is a table with columns for '#', 'Quick Code', 'Value', and 'Default'. The table currently shows one record with '1' in the '#' column and 'NO' in the 'Default' column.

Exhibit 3:

Set options introduced for Material Costing in Account Group business component

Process Parameter	Permitted Values
Overhead % applicability for Material Cost	Enter '0' for Not Applicable '1' for Applicable
Material Overhead cost reversal for Excess Returns	Enter '0' for Not Applicable '1' for Applicable
Overhead applicability basis for material cost - Part Account Group	Enter '0' for Not Applicable '1' for Applicable
Overhead applicability basis for material cost - Part Group	Enter '0' for Not Applicable '1' for Applicable
Overhead applicability basis for material cost - Part Category	Enter '0' for Not Applicable '1' for Applicable
Overhead applicability basis for material cost - Event	Enter '0' for Not Applicable '1' for Applicable
Overhead applicability basis for material cost - Order Class	Enter '0' for Not Applicable '1' for Applicable
Overhead applicability basis for material cost - Order Category	Enter '0' for Not Applicable '1' for Applicable

- Only if Overhead % Applicability for Material Cost is set as '1' (Applicable), other parameters can be defined else system will validate if other parameters are set as 'Applicable' and Overhead % applicability on Material Cost is set as 'Not Applicable'.
- Based on the Applicability of 'Part Account group', 'Part Group', 'Part Category', 'Event', 'Order Class', 'Order Category' in set options, the relevant Parameters will get loaded in 'Maintain Overhead Rates for Material Costing' screen.
- This set option for Parameters is one time Set option. If definition is done for a combination of 'Part Account Group', 'Part Group' and 'Event Combination' then none of these parameters can be set as 'Not Applicable' later. However, it can be extended with a new parameter which is not being used earlier.

Inventory Process:

- On Issue of Parts to AME/SWO, Overhead cost will be computed and added to Issue cost of WO
 - ✓ OH will be applicable for Non-Returnables, Returnables and Core-returnables
 - ✓ Not applied on Main core issue
- On Excess Return of parts, Overhead cost will be recomputed and added to Return cost based on the set option
- Issue/ Return screen will display only the original Part cost.

AME/SWO:

- On AME/SWO closure, Material consumption booking will be based on current logic:

- Issue cost – Return cost [Issue and Return cost includes Overhead cost]

Accounting Entries for Part Issue and Excess Return

Transaction	Entity	Dr.	Cr.	Amount
Parts Issue	Part Cost	WO / Maint. Susp. / CWIP/Consumption/COSR	Stock Account	xxxx
Part Issue	Overhead Cost	WO / Maint. Susp. / CWIP/Consumption/COSR	Usage ID	xxxx
Excess Return	Part Cost	Stock Account	WO / Maint. Susp. / CWIP/Consumption/COSR	xxxx
Excess Return	Overhead Cost	Usage ID	WO / Maint. Susp. / CWIP/Consumption/COSR	xxxx

WHAT'S NEW IN DCUBE?

Ability to Extract Trial Balance at Cost Centre, Analysis and Sub Analysis Code Level

Reference: AHBG-18623

Background

The requirement is to provide the ability to extract Trial Balance at Cost Center, Analysis and Sub Analysis Code Level.

Change Details

Two new input parameters have been added as follows:

Parameter Name	Mandatory	Parameter Value
Include Analysis # (Y/N)	No	N
Include Sub Analysis # (Y/N)	No	N

The following new columns have been added in the Report:

- Analysis #
- Analysis Code Description
- Sub Analysis #
- Sub Analysis Description

This feature enables the user to extract Trial Balance at Cost Center, Analysis Code and Sub Analysis Code level for Account Codes with Account Group specified as either 'Expense' or 'Revenue'. Reports can be extracted based on the input specified by user in Analysis and Sub Analysis Code. If value specified is 'N', then report is generated based on Cost Centre only. If User want to extract report based on Analysis Code, then user need to specify 'Y' in 'Include Analysis # (Y/N)' column and extract the same. Report can also be extracted at Sub Analysis Code level by specifying value as 'Y' in column 'Include Sub Analysis # (Y/N)'.

Exhibit 1:

Execute View – Drill Down screen

#	ANALYSIS	SubAnalysis	Comparison Date Balance	Period Budget	YTD Budget	Account Code	Cost Center Code	Analysis Description	Sub A
1						Freight Charges	1100 - EMC GENERAL		
2						Freight Charges	1800 - EMC PRODUCTION		
3						Repair Cost Expense			
4						Petty Cash			
5						Repair and Maint	1100 - EMC GENERAL		
6						Repair and Maint	1200 - EMC ENV HEALTH		
7						Repair and Maint	1800 - EMC PRODUCTION		
8						Repair and Maint	4510 - SCM CORE Logistics		
9						Repair and Maint	7410 - SG&A Executive		
10						BMO BLOCKED CAD			

Ability to Extract User – Role – Activity - List

Reference: AHFG-8528

Background

The requirement is to extract Report on Access Right listing information regarding the access right provided to individual users on the basis of their Role.

Change Details

A new Dcube **Report of User – Role – Activity - List** has been introduced in the Dcube list. This helps in audit and analysis of the access rights provided to the various roles and users to the Business Components and activities.

Search Criteria

Parameter	Mandatory
User Id	No
Role Name	No
Component Description	No
Activity Description	No
Report Type	Yes
Show Hidden Activity	No

Columns in the User – Role – Activity - List Report

The following columns will be displayed in the User – Role – Activity - List report:

1. User Id: Id of the User
2. User Name: Name of the person to whom the above Id has been allocated
3. Role Name: Name of the role mapped to the User
4. Role Description: Description of the Role
5. Business Process: Logical grouping of Business Functions which are related for e.g. Payable Management is a Business Process
6. Component Name: Business Component is a logical grouping of Activities/ actions performed to carry out Business Functions.
7. Activity Description: It is a user interface or set of user interfaces which helps in carrying out the Business activities identified under Business Functions.
8. Report Date: Date on which the report is launched.
9. User Status: Status of the User (i.e. whether Active or Inactive)
10. Hidden Activity: If the activity is visible in Business Process Chain or not.

WHAT'S NEW IN ASSET CAPITALIZATION?

Ability to Auto Create Asset Record upon GI

Reference: AHBG-19984, AHBG-20279

Background

Fixed Assets in an airline Company would be capitalized at a serial level. Since the volume of assets is huge, the requirement is to automate the capitalization process, upon receipt of Goods against a Capital PO. Similarly if there are any variance (if GI is the Capitalization reference), the asset record should be automatically amended.

Additional requirement is to capture all the set options related to automation of asset capitalization in one screen. Options are categorized into General and Asset Class level and these set options need to be captured and be defaulted during automation of asset capitalization.

Change Details

A new activity 'Set Asset Automation Options' with the sections 'Search Criteria' and 'Search Results' is added under the component 'OU Parameter Setup' to capture all the set options related to automation of asset capitalization. Automation of creating asset record is enabled by capturing all the mandatory information for auto capitalization of Asset records on Goods Acceptance and Auto Amendment of Asset record during authorization of Variance in Supplier Order Invoice.

The definition of the below mentioned process parameters under Category 'Asset Automation' has been made mandatory if the option "Allow Auto Capitalization of Capital Purchase Orders - General/Express" is set as Fresh/Authorized:

- Allow Auto mapping of Asset Tag to Part Serials.
- Auto default Part Description for Asset Description
- Auto default Serial # for Tag Description
- Default 'GR Acceptance Date' as 'In-Service Date' for document type 'Goods Inwards'
- Default 'Capitalization Date' for Document Type - Goods Inward with: (GI Acceptance Date)
- Default Numbering Type for Capitalization Voucher of Auto Generated Asset Records

The definition of the below-mentioned process parameters under Category 'Asset Automation' has been made mandatory if either of the option "Allow Auto Capitalization of Capital Item Invoice" (or) "Allow Auto Amendment of Variance in Supplier Order Based Invoice" is set as Fresh/Authorized:

- Default 'Invoice Date' as 'In-Service Date' for document type 'Supplier Order Invoice' and 'Item Invoice'
- Default 'Capitalization Date' for Document Type - Supplier Order and Item Invoice with: ('Invoice Date')

Asset Class Set Options

One of the below-mentioned options are required to be set as fresh / authorized while setting asset class level options:

- Allow Auto Amendment of Variance in Supplier Order Based Invoice
- Allow Auto Capitalization of Capital Purchase Orders - General/Express

Following are the asset class level options and has to be defined for all the asset classes requiring automation.

- Allow Auto Capitalization/Amendment of Asset Record
- Default Asset Location Code
- Default Depreciation Category
- Default Asset Group Code
- % of Asset Cost to CME
- Default CME Depreciation Category
- Auto Create Asset-Tag at Part-Serial Level
- Always Generate Auto Amended Asset # with New Tag
- Default Salvage Value: % of Asset Cost
- Default Inventory Cycle

Exhibit 1:**Set Asset Automation Option activity**

Set Asset Automation Options

Search Criteria

Parameter Level: Business Process: Category:

Sub Category:

Search

Search Results

#	Business Process	Category	Process Parameter	Permitted Value	Values
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Set

Process Flow of Asset Automation

Automation of Asset Record is enabled through Set Option – Set Asset Automation Options. User can choose to automate Asset Automation for different document types. Automation process involves collecting all the mandatory information for successful creation of Asset records that are retrieved by capturing at set options at generally and at asset class level mentioned above.

Find below the list of Mandatory Info which are captured from various sources:

1. Proposal # - the same is derived from Purchase Order
2. Capitalization date – captured from set option
3. In-Service Date - captured from set option
4. Cost Centre – from Proposal # mentioned in Purchase Order
5. Asset # - Automatically Generated
6. Asset Description - captured from set option
7. Tag # - Automatically Generated and regulated based on set option

8. Tag Description – captured from set option
9. Depreciation Category – default is captured from set option
10. Asset Group Code – default is captured from set option
11. Asset Location Code – default is captured from set option
12. Capitalization Amount – Amount is derived from the document

In background, all these information are gathered and processed. A background routine (scheduler) is introduced to run on timely basis to generate all the assets automatically based on this information gathered.

The auto generated assets will be available in the Authorize Asset Record for Authorization if the option is “Fresh”.

The Assets will be generated in Authorized status if the option is “Authorized”.

This routine will also automatically amend an Asset Record based on the MAT mapping of the Part Serials forming part of the GIs which are being invoiced with Variance.

The auto generated asset will be available in the View Asset Record screen.

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