# 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.

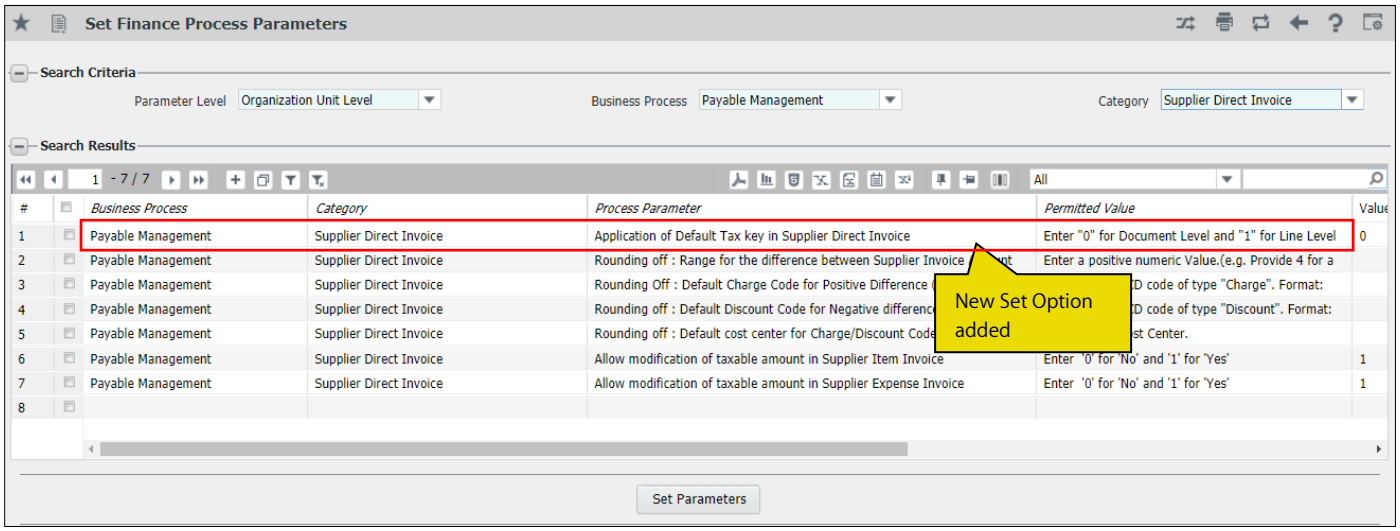
### Change Details

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.**



**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.

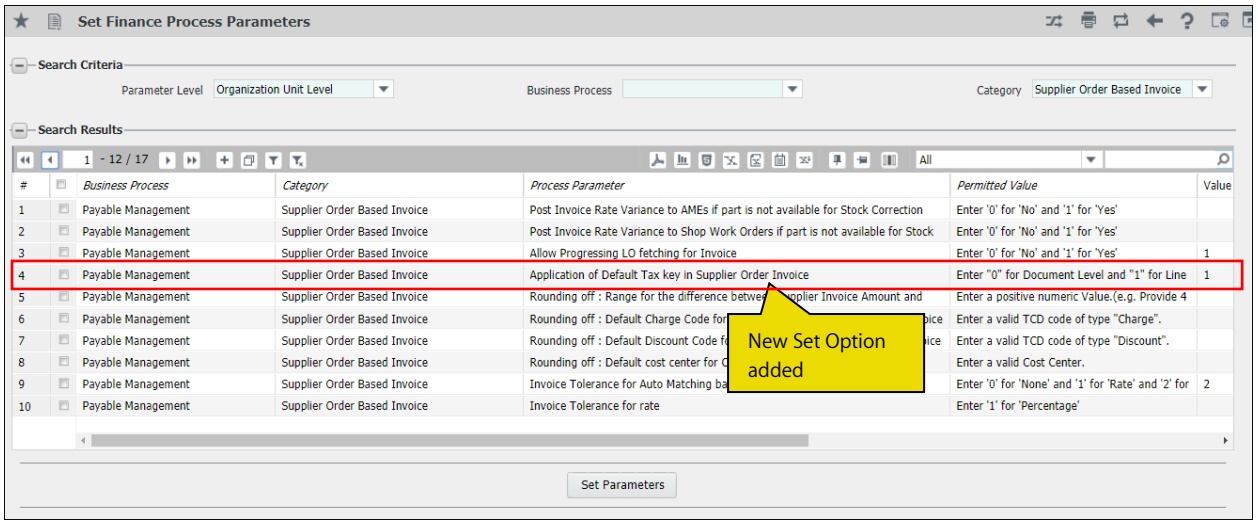
### Change Details

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**




**<u>Supplier Order Based Invoice</u>**

*<u>Computation of Total Value Tax</u>*

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

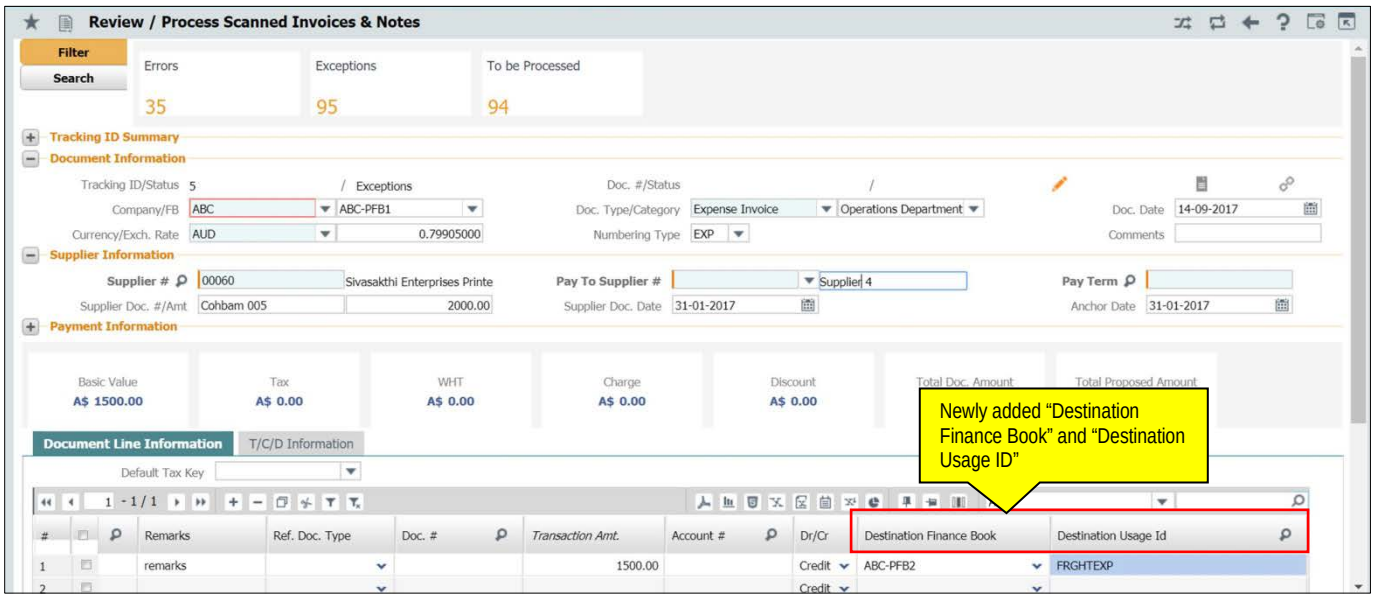
*Note: Both Destination Finance Book and Destination Usage ID columns are applicable only Doc Type Expense Invoices.*

*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**



# 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 Infomration' section in the main page the 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' coluumn 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**

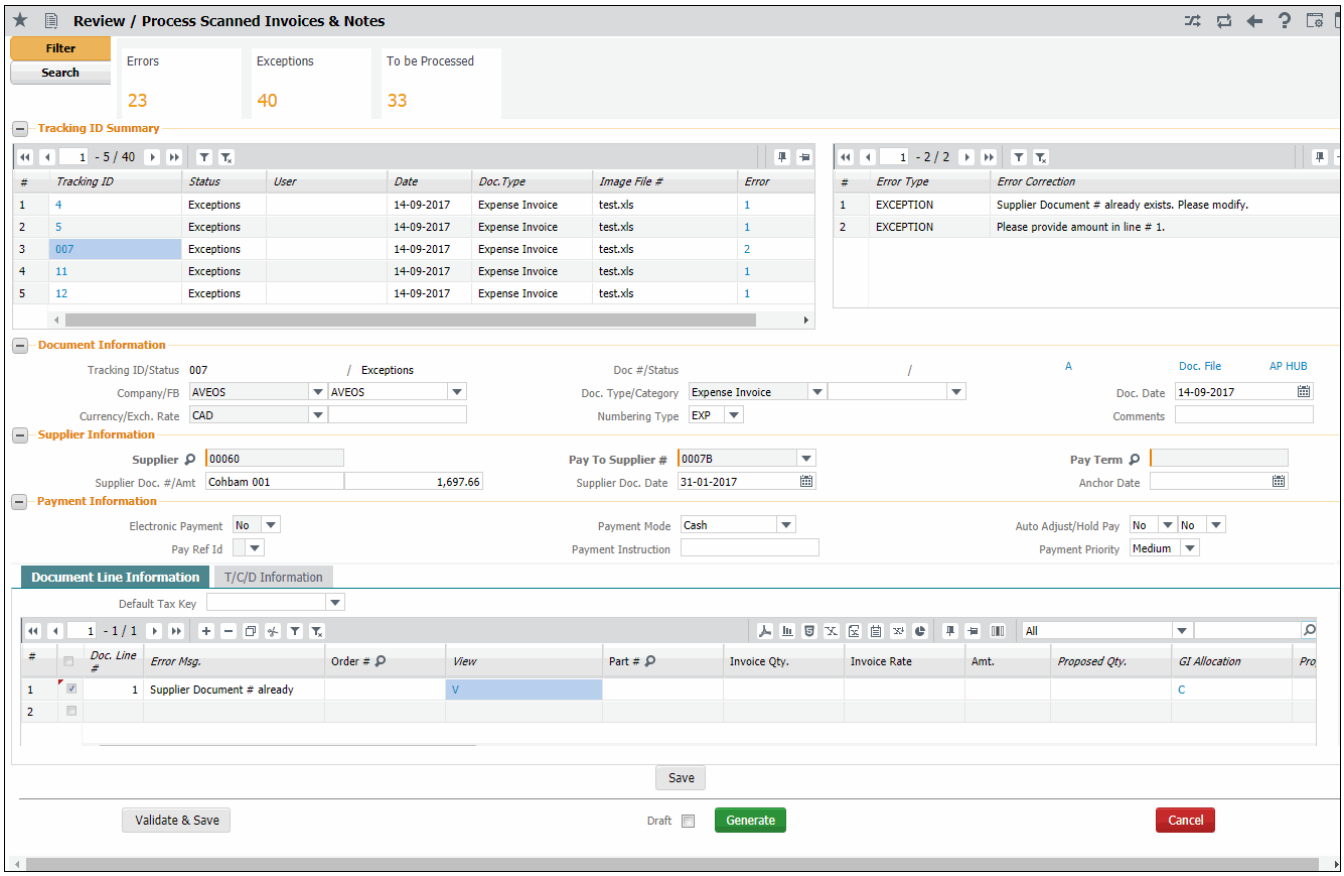


**Exhibit 2:**

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

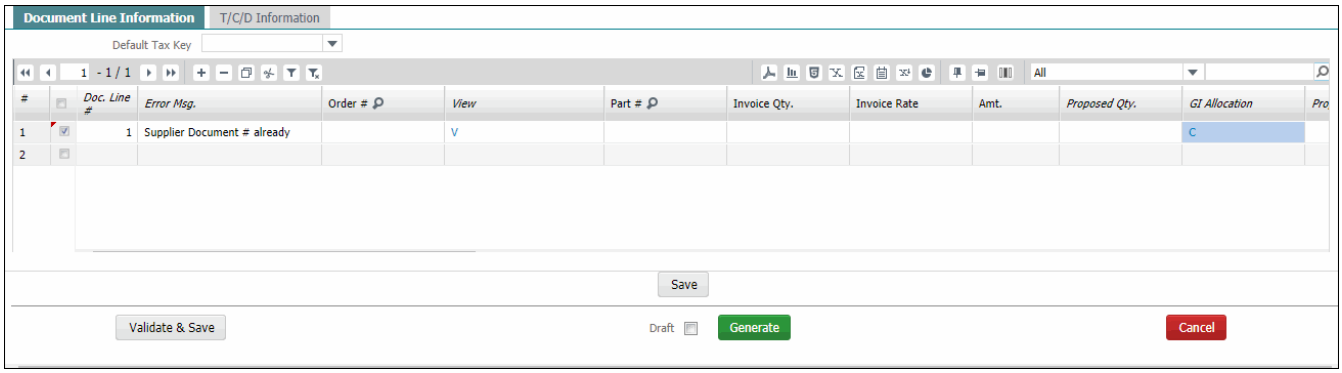



**Exhibit 3:**

**TCD Information** tab

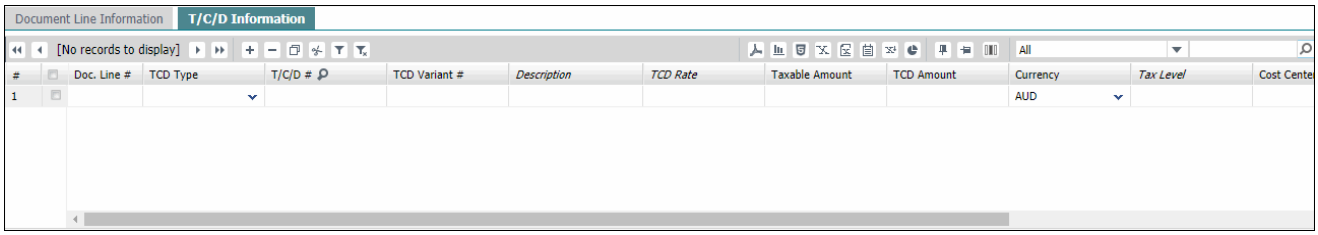
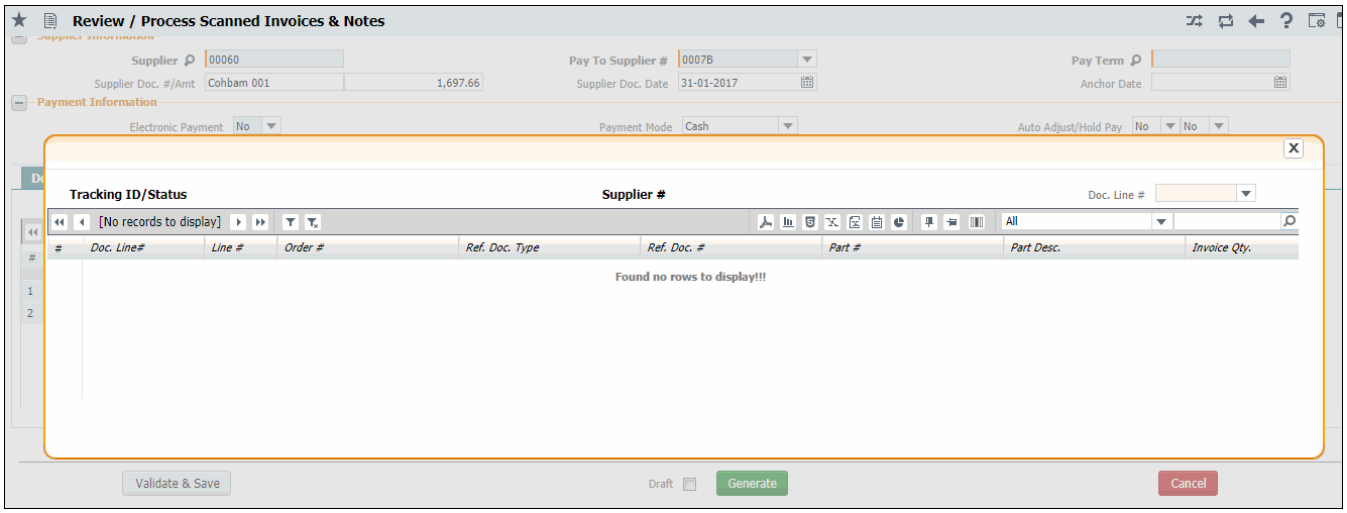



**Exhibit 4:**

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



# 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:**

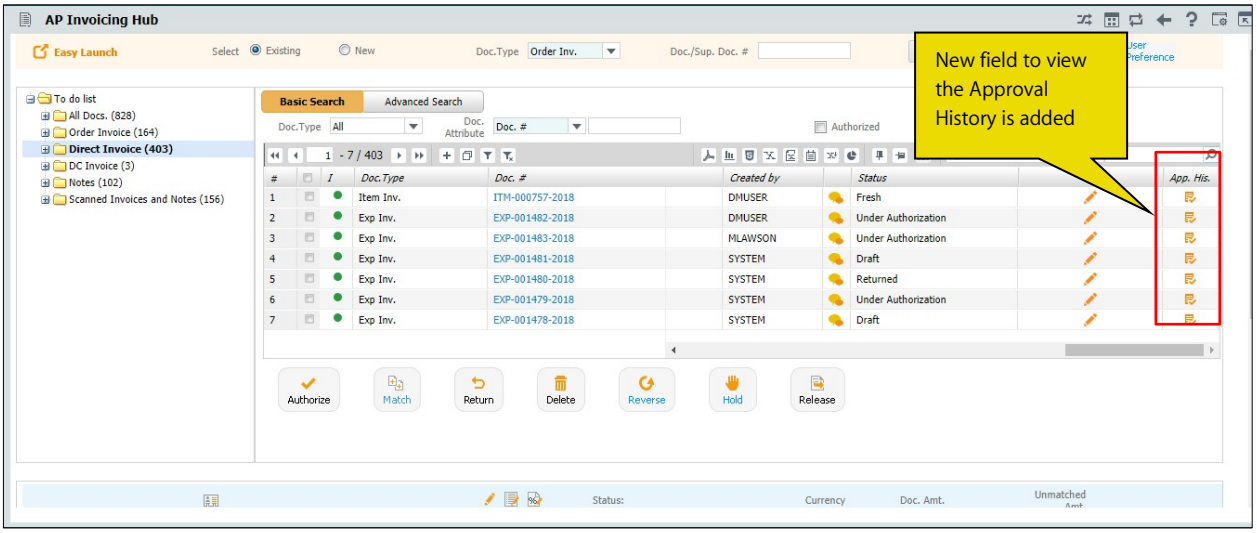
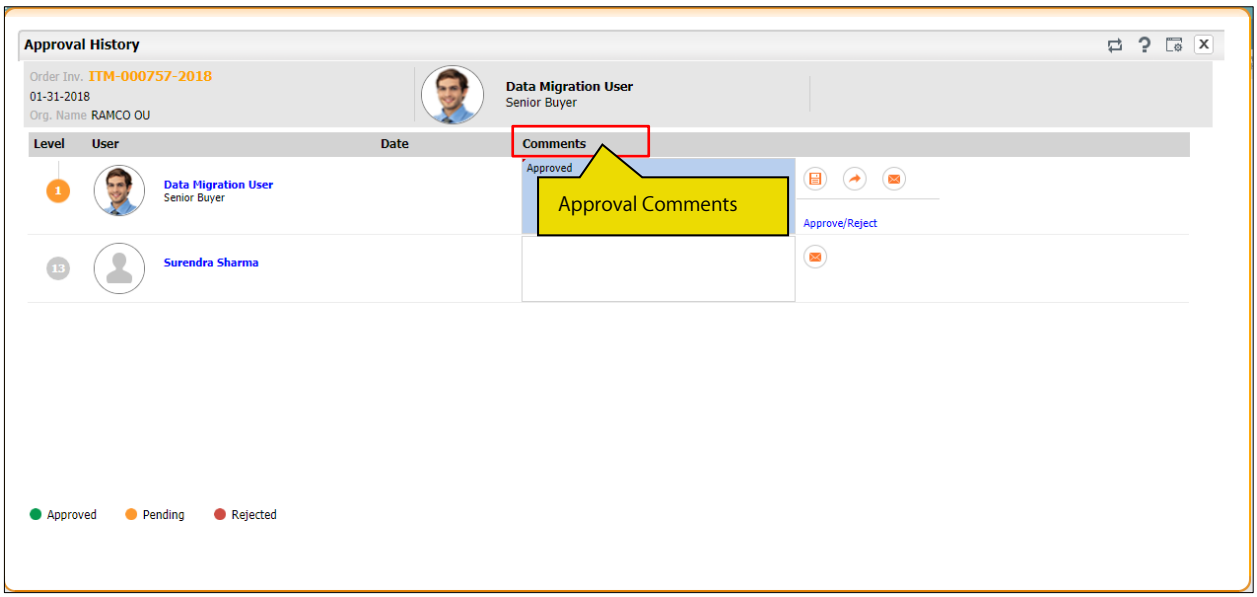



**Exhibit 2**:

**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.

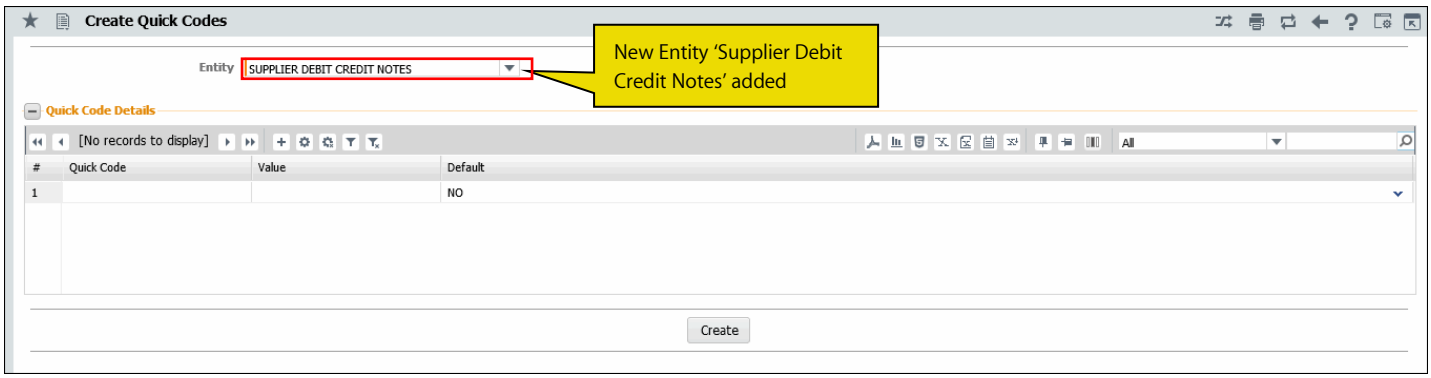
### Change Details

**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**:**




**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

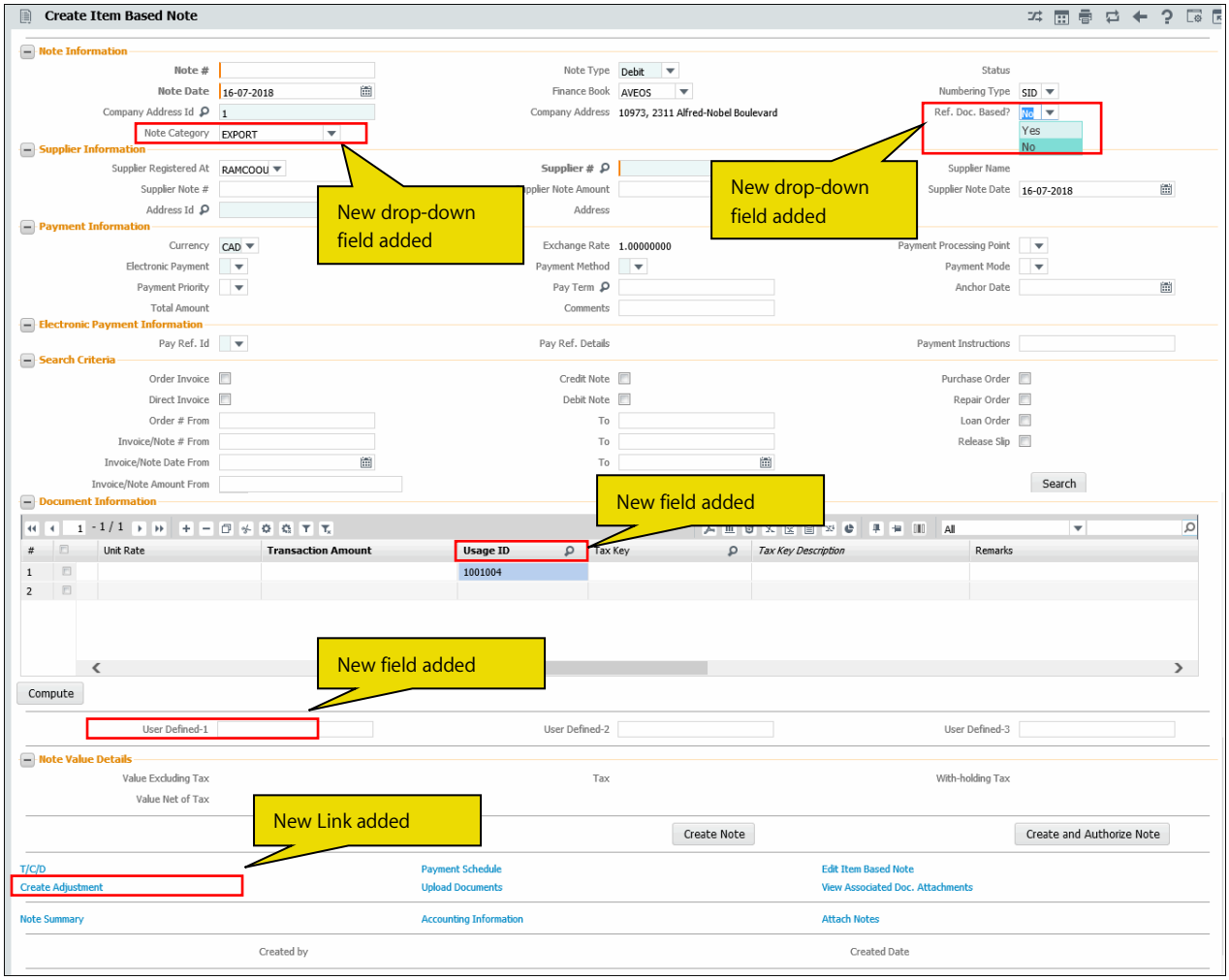
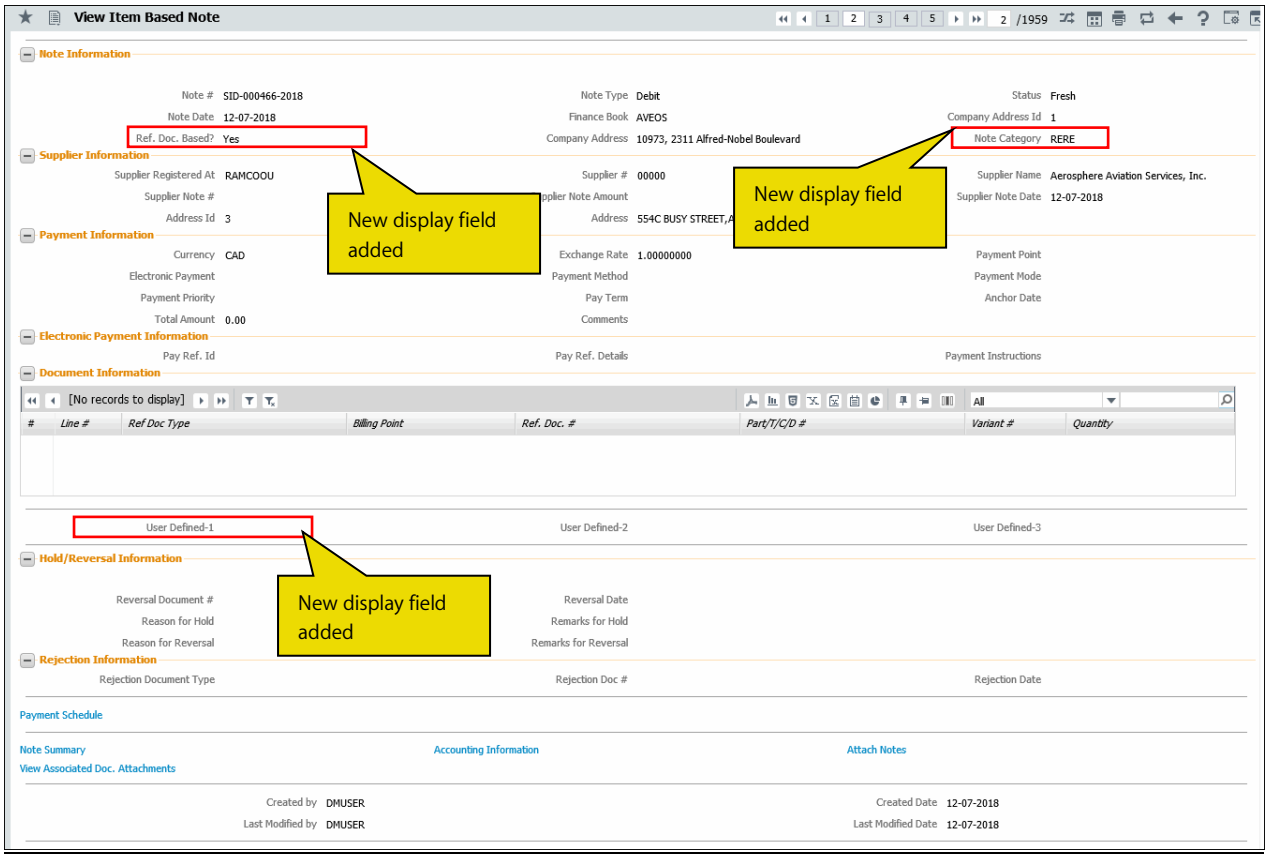


**Exhibit 3**:

Identifies the display fields added in the **View Item Based Note** screen



# 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

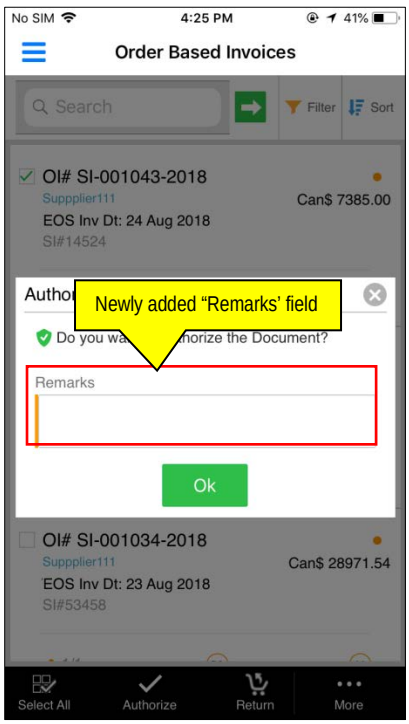
In the **Approvers List** screen, the invoices details appear as follows:

- 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



# 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.

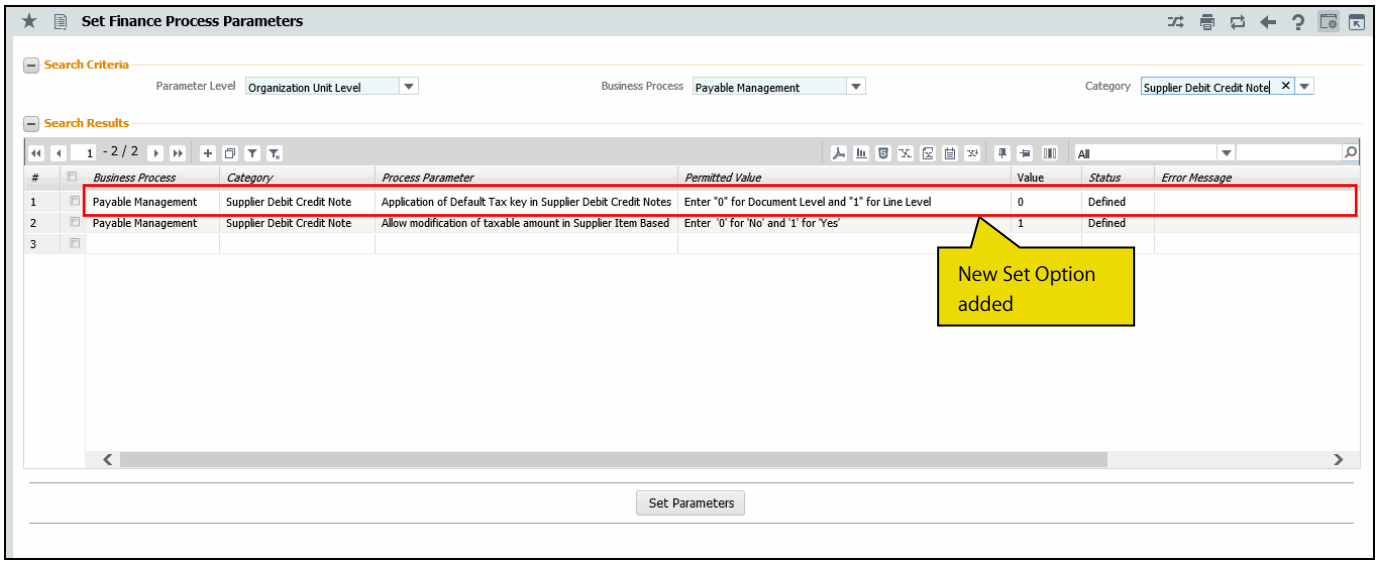
### Change Details

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.**



**Supplier Debit Credit Note**

*Computation 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.

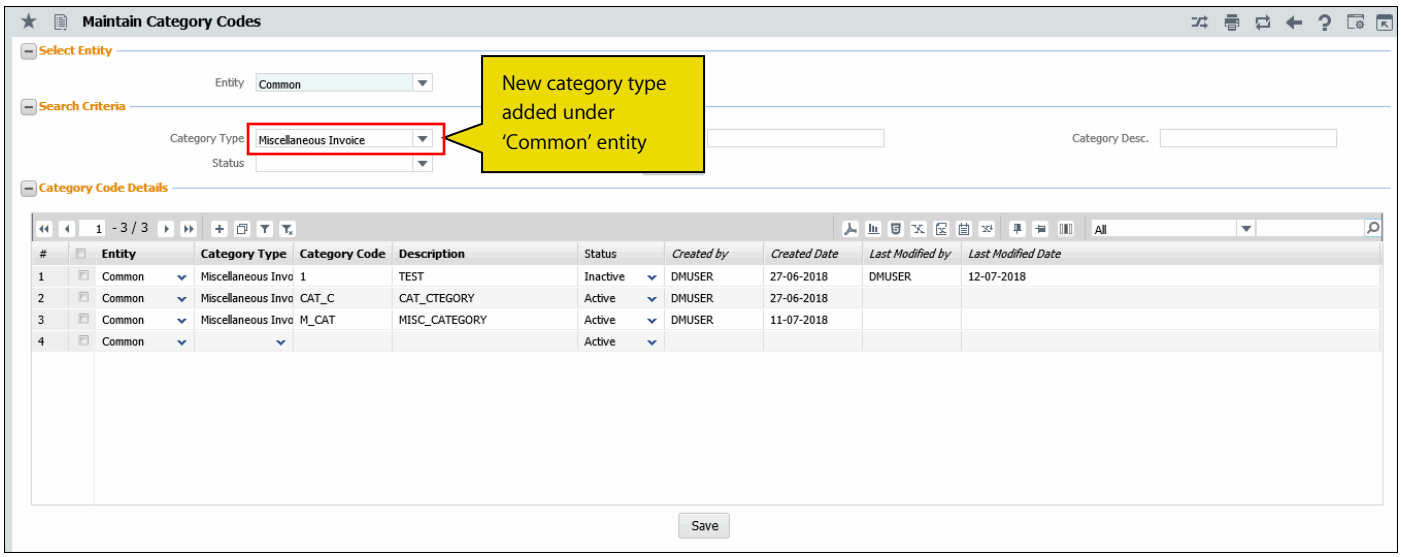
### Change Details

**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



**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.

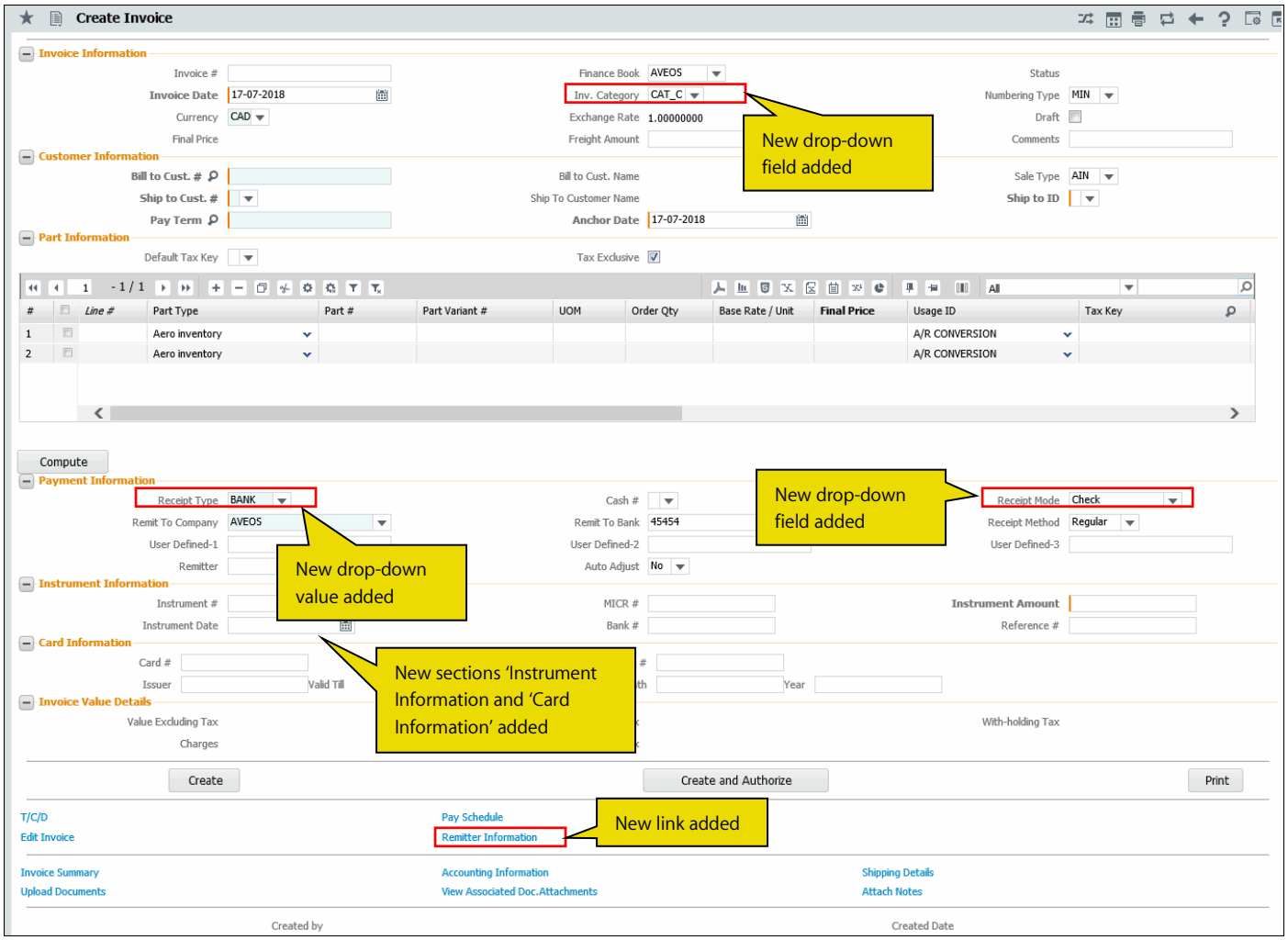
  *Note: When Receipt type is selected as 'Bank' then 'Remit to Company' and 'Remit to Bank' fields should be provided mandatorily.*

- 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.



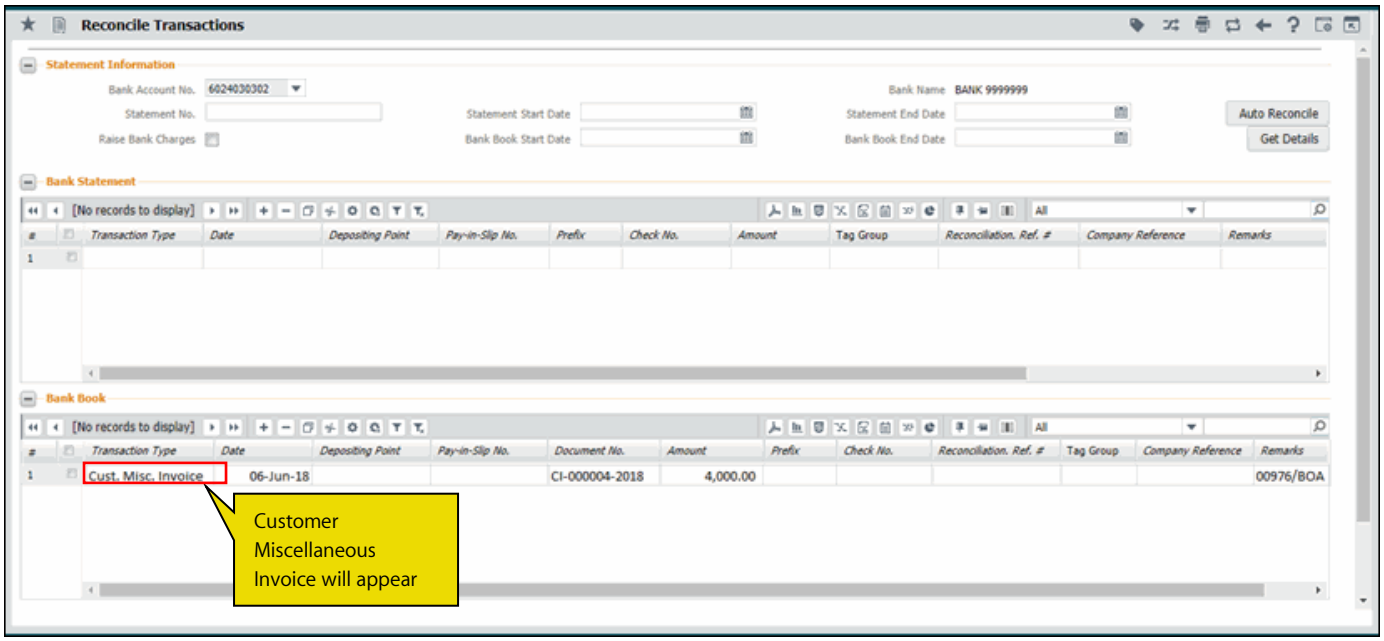

## Bank Reconciliation

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



# 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.

| View Name | View Type |
|---|---|
| Report on Invoice Listing | Code - Report |

- 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

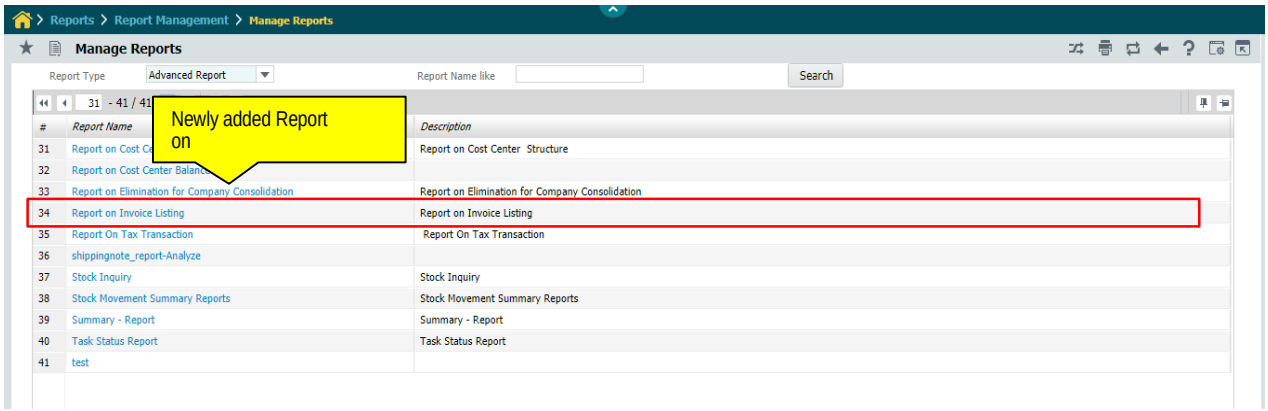



**Exhibit 2**:

**Search Page >Report Designer**

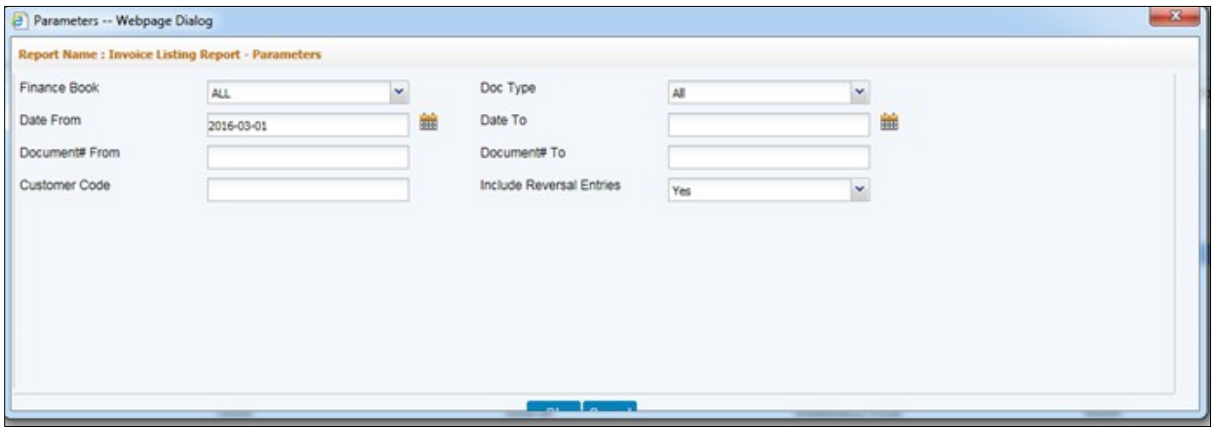
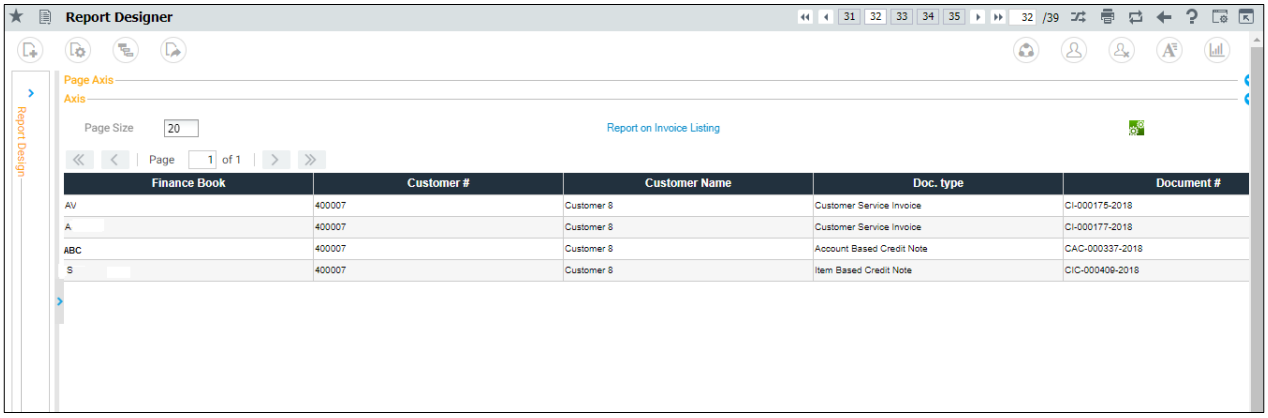



**Exhibit 3**:

**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.

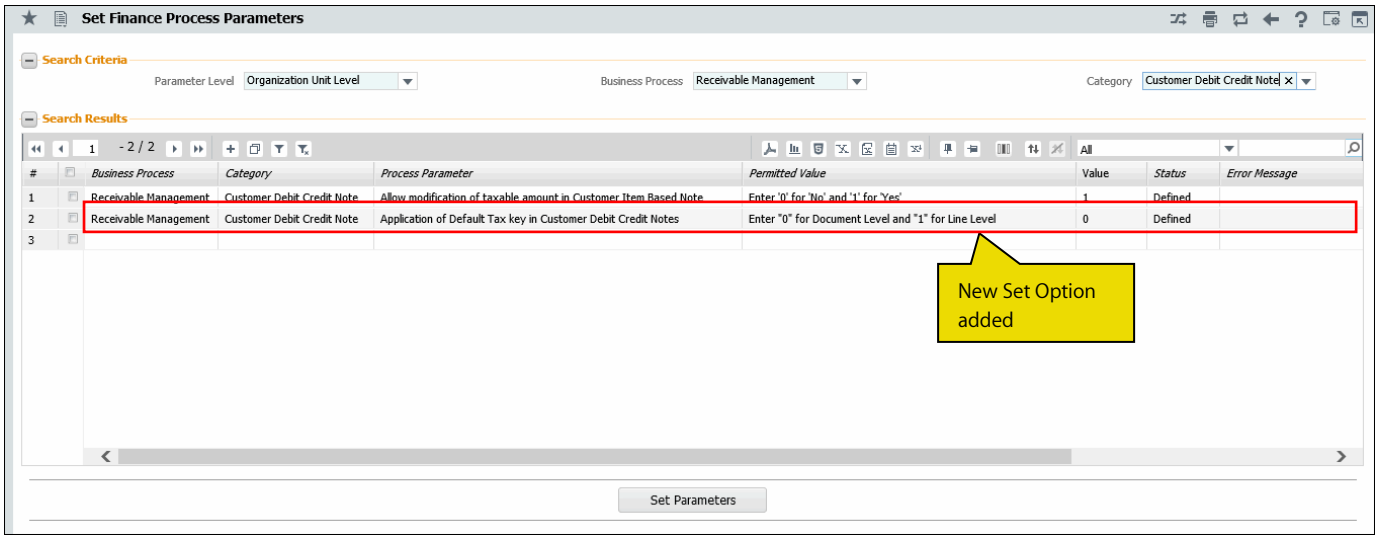
## Change Details

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**



**Customer Debit Credit Note**

*Computation 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.

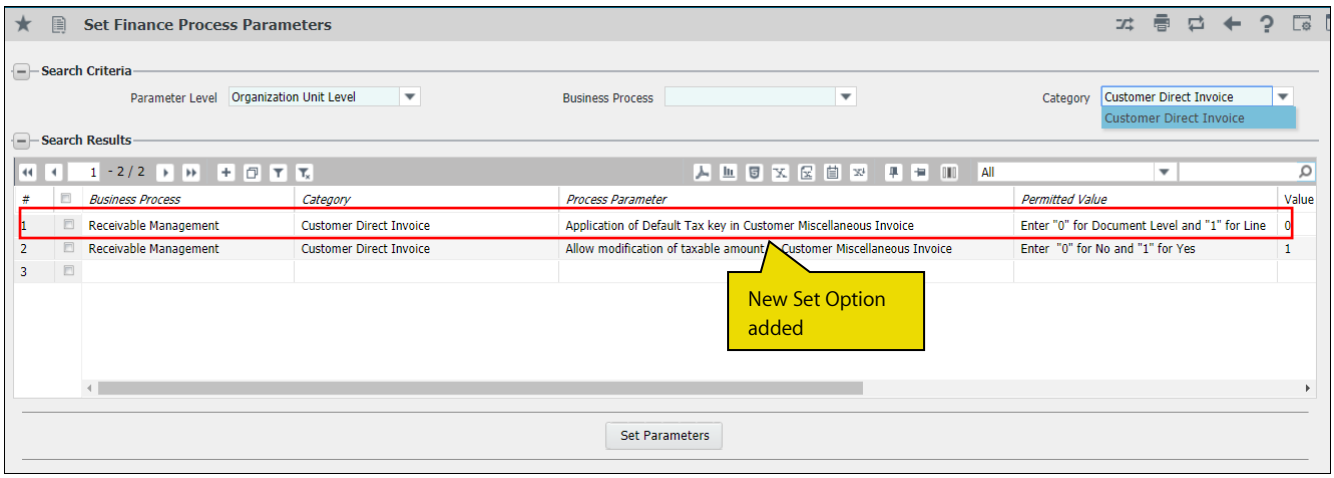
### Change Details

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**



**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**

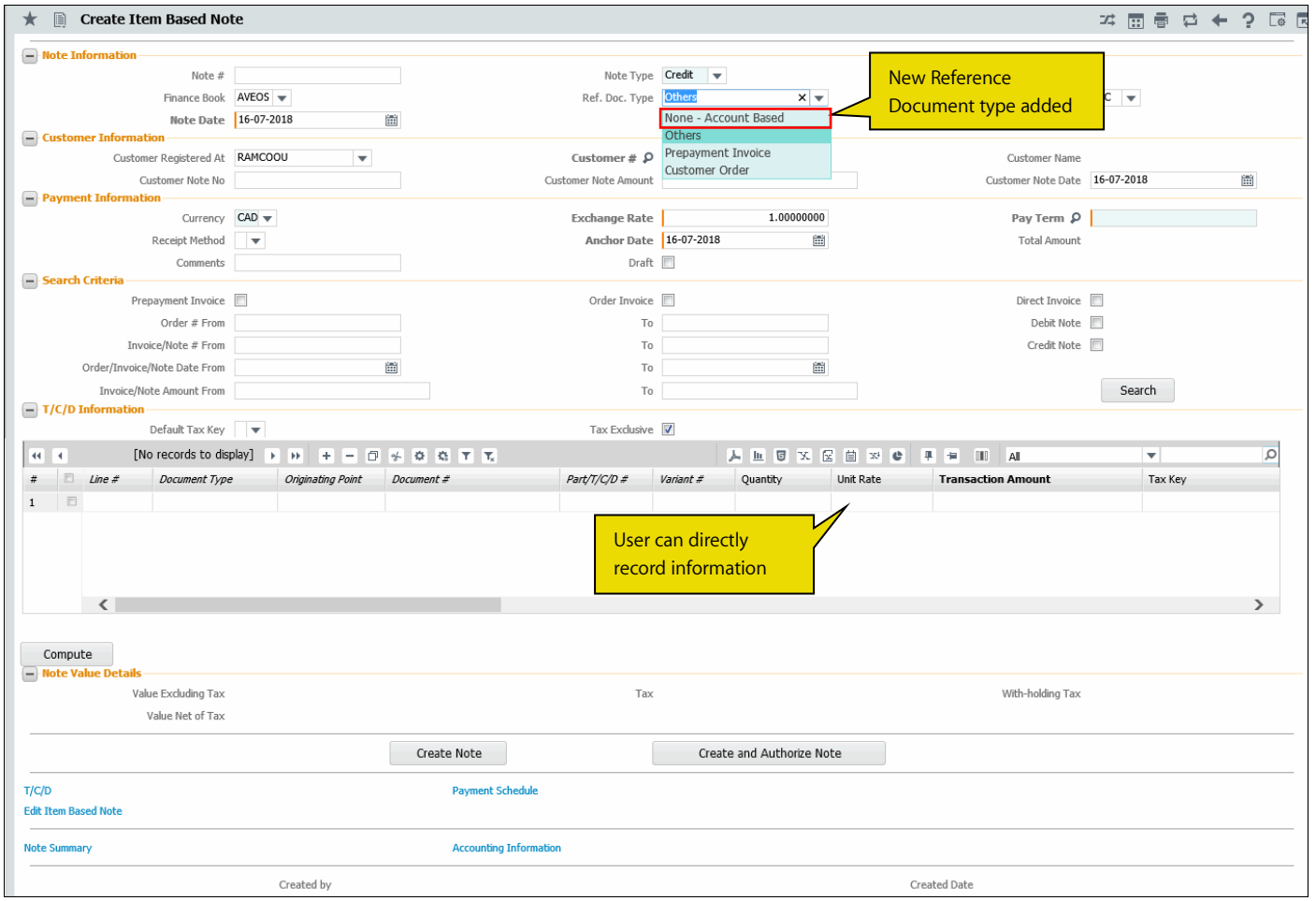
- A new drop-down value 'None - Account Based' is added in the 'Ref. Doc. Type' field in the 'Note Information' section of the **Create Item Based Note** and in the Select screens of **Edit / Authorize Item Based Note** screens.

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:




## 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:

# 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:

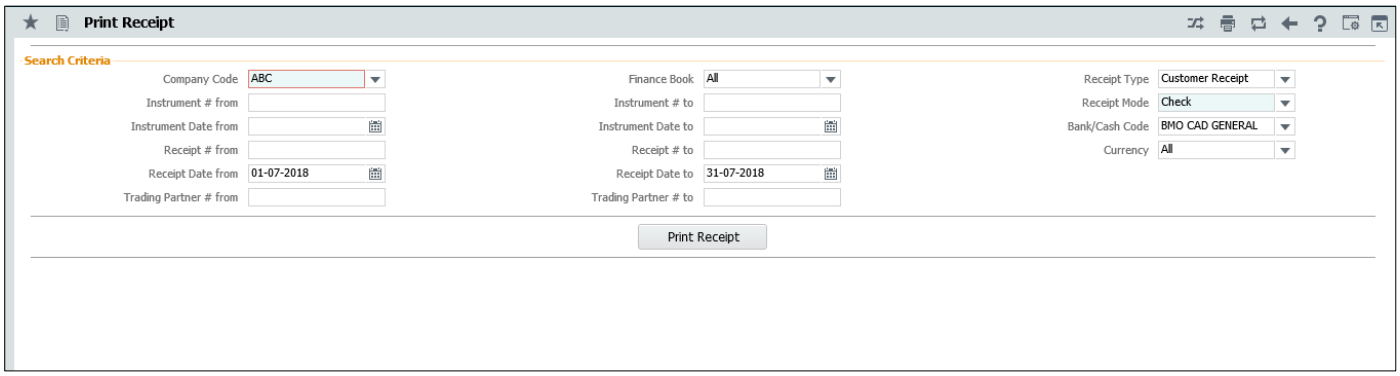



**Exhibit 2**:

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

# 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**<br>*Indicate the name of the column required to be displayed.* | **Processing Information / Detailed Logic / Additional Information**<br>*Provide additional information on the field. E.g. specific data that should be available, default values, etc.* |
|---|---|---|
| 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.<br>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**<br>*Indicate the name of the column required to be displayed.* | **Processing Information / Detailed Logic / Additional Information**<br>*Provide additional information on the field. E.g. specific data that should be available, default values, etc.* |
|---|---|---|
| 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**<br>*Indicate the name of the column required to be displayed.* | **Processing Information / Detailed Logic / Additional Information**<br>*Provide additional information on the field. E.g. specific data that should be available, default values, etc.* |
|---|---|---|
| 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**<br>*Indicate the name of the column required to be displayed.* | **Processing Information / Detailed Logic / Additional Information**<br>*Provide additional information on the field. E.g. specific data that should be available, default values, etc.* |
|---|---|---|
| 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 #?<br>CO # first then Contract<br>PSO: Part Sale Order.<br>Sequence: Name / Employee Code<br>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).<br>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.<br>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<br>*Indicate the name of the column required to be displayed.* | Processing Information / Detailed Logic / Additional Information<br>*Provide additional information on the field. E.g. specific data that should be available, default values, etc.* |
|---|---|---|
| 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<br>*Indicate the name of the column required to be displayed in the View.* | Processing Information / Detailed Logic / Additional Information<br>*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.* |
|---|---|---|
| **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.<br>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).<br>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).<br>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 |

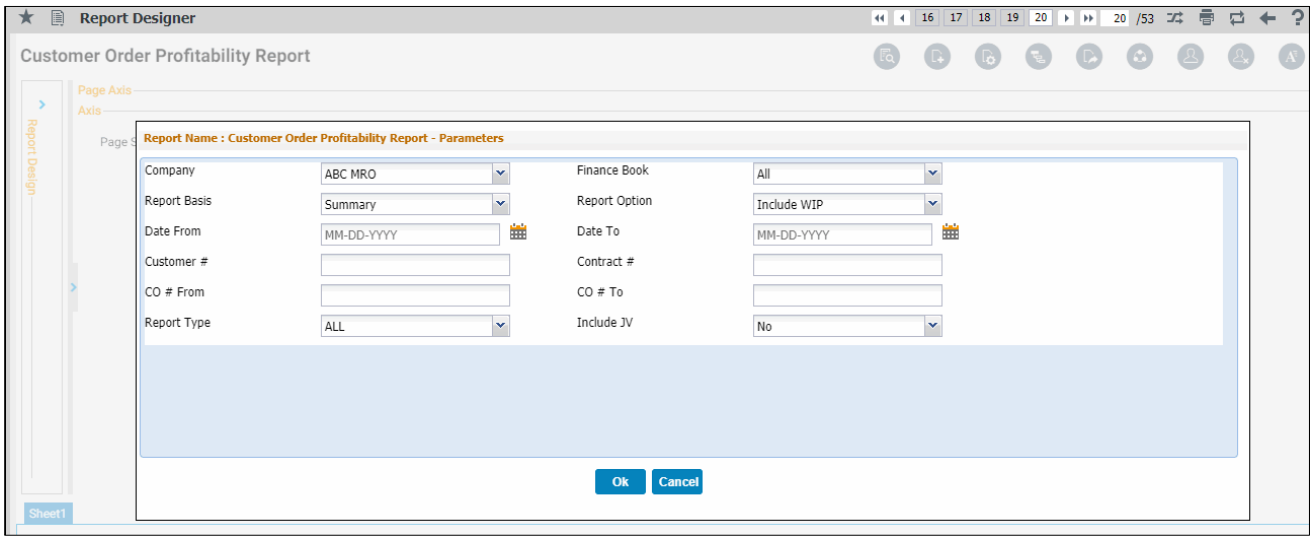
| # | **Field Name**<br>*Indicate the name of the column required to be displayed in the View.* | **Processing Information / Detailed Logic / Additional Information**<br>*Provide additional information on the field. E.g. situations where the field should be displayed or not, special instructions on logic for populating the field, etc.* |
|---|---|---|
| 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 anddate 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**



# 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:

| View Name | View Type |
|---|---|
| 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**

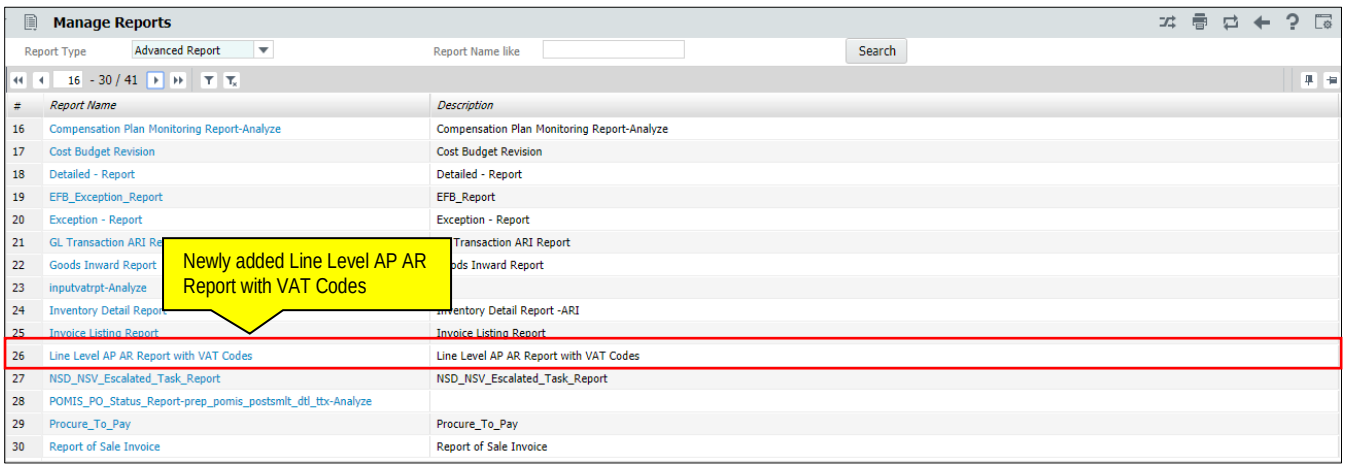



**Exhibit 2:**

**Report Designer screen in the DW Report Configuration**

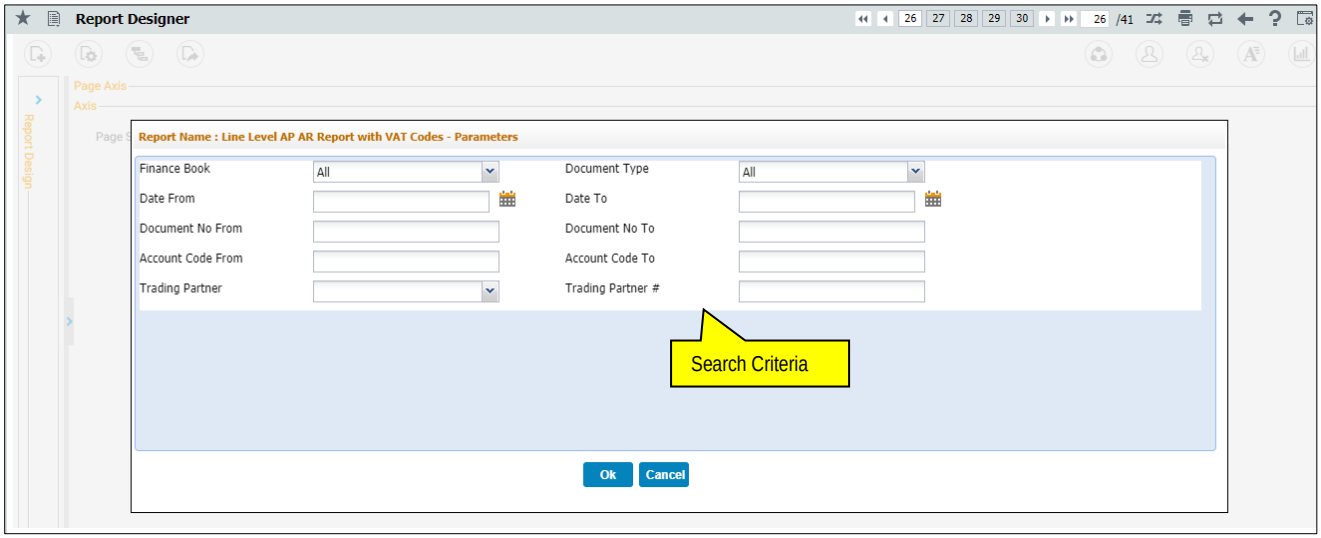
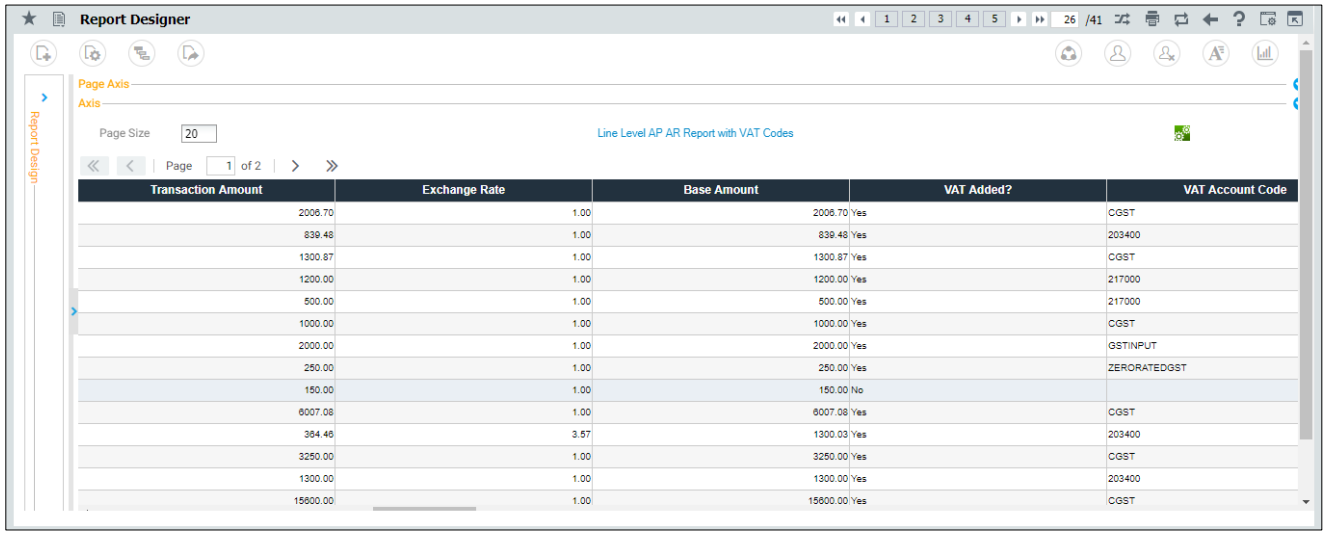


**Exhibit 3:**

**Report output in the Report Designer screen in the DW Report Configuration**




| Transaction Amount | Exchange Rate | Base Amount | VAT Added? | VAT Account Code |
|---|---|---|---|---|
| 2006.70 | 1.00 | 2006.70 | 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

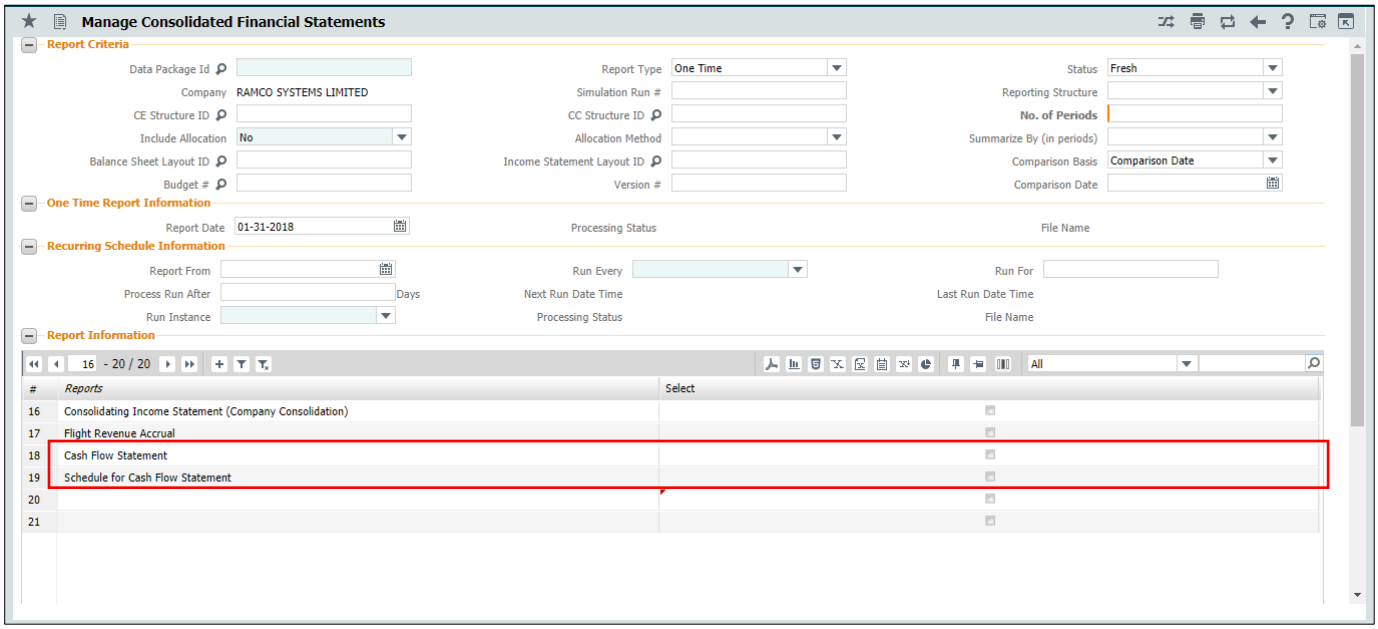



**Exhibit 1A:**

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

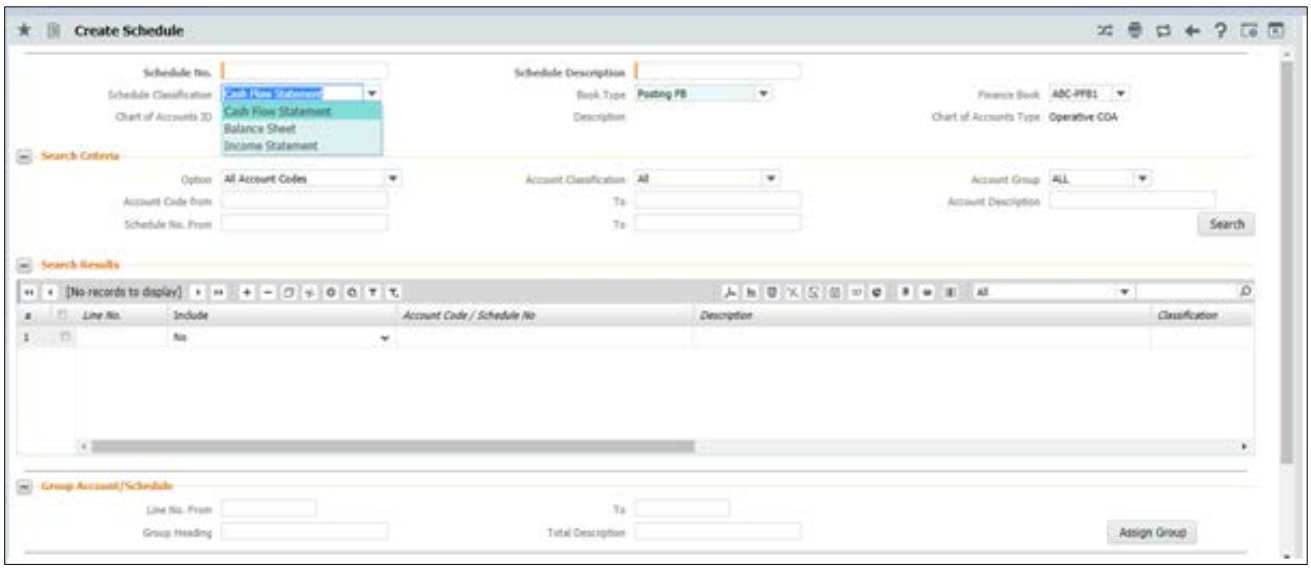
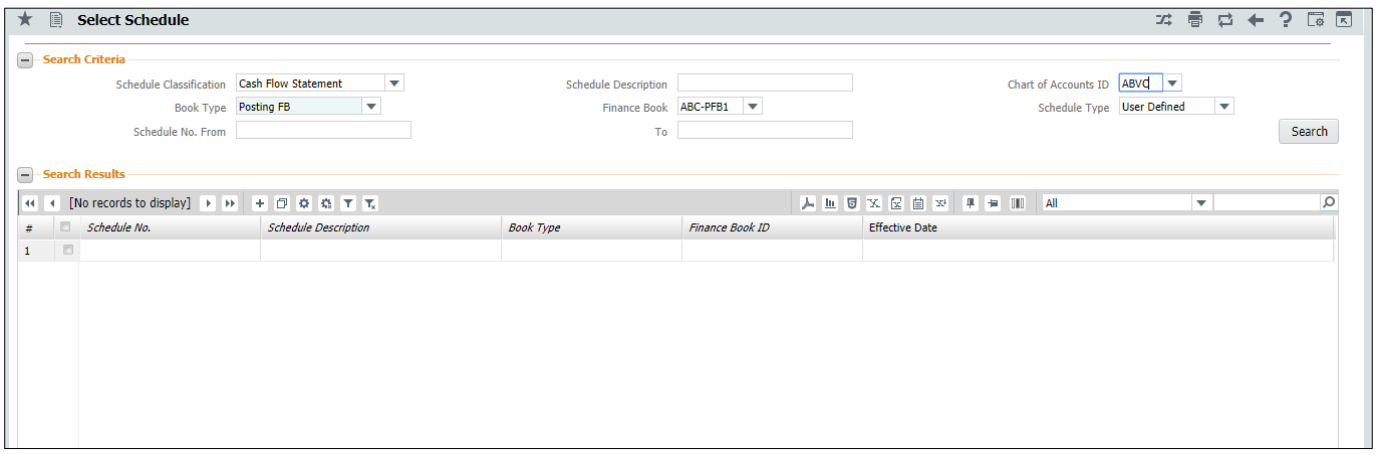



**Exhibit 2A**

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

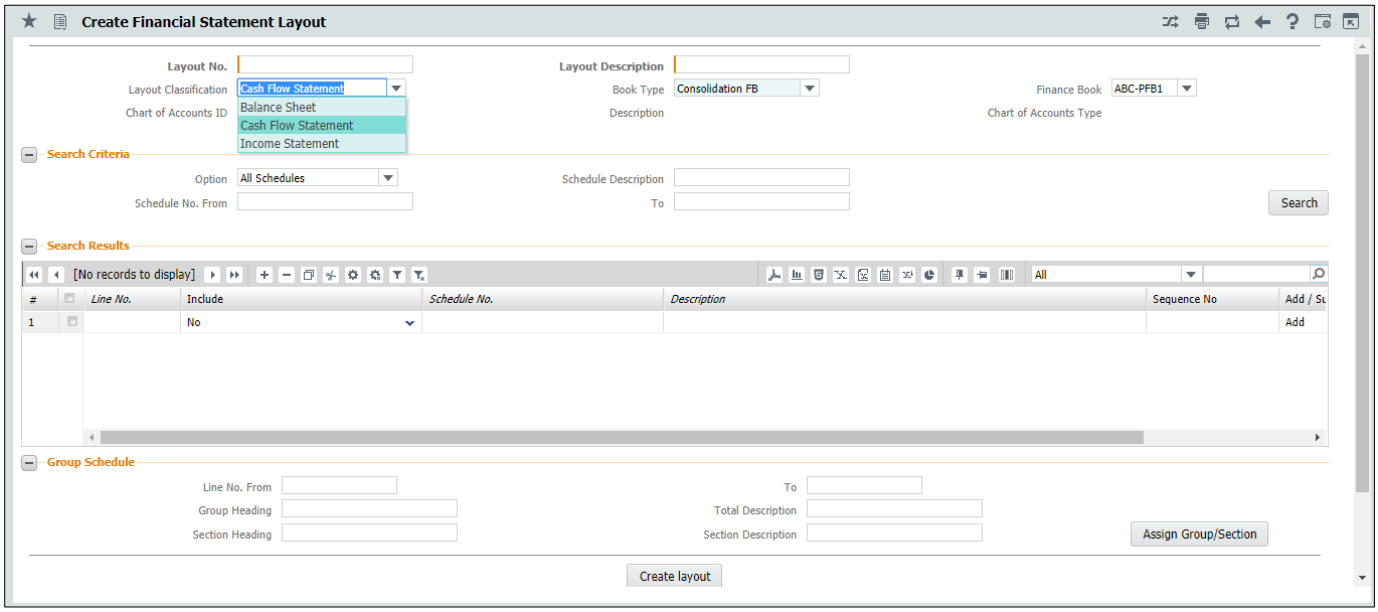
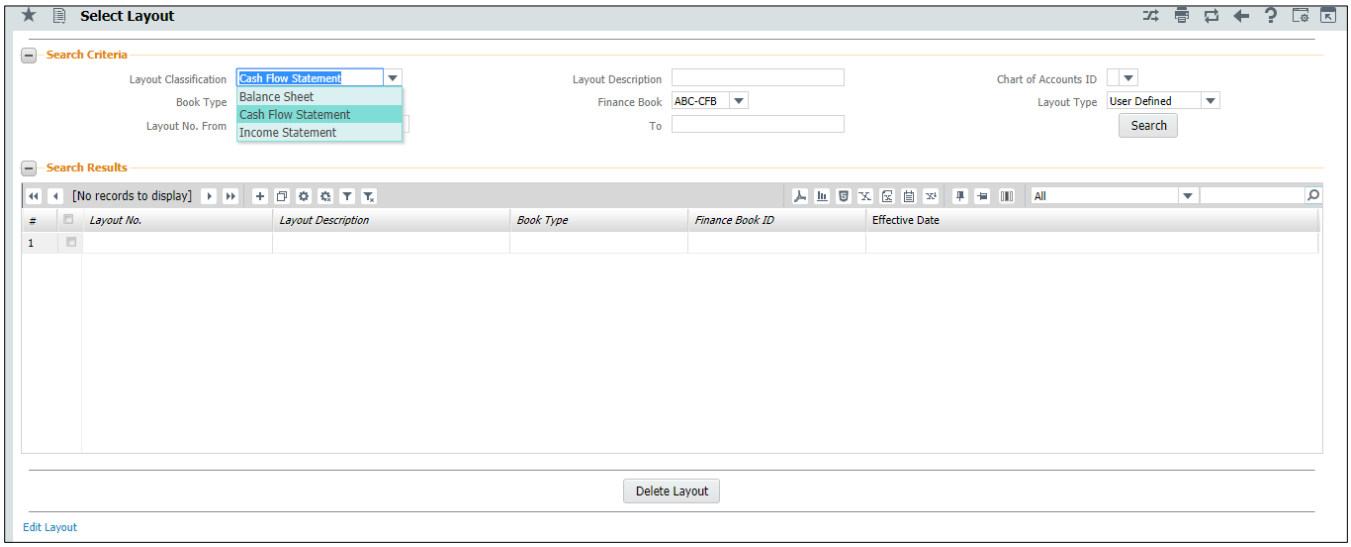



**Exhibit 3A:**

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

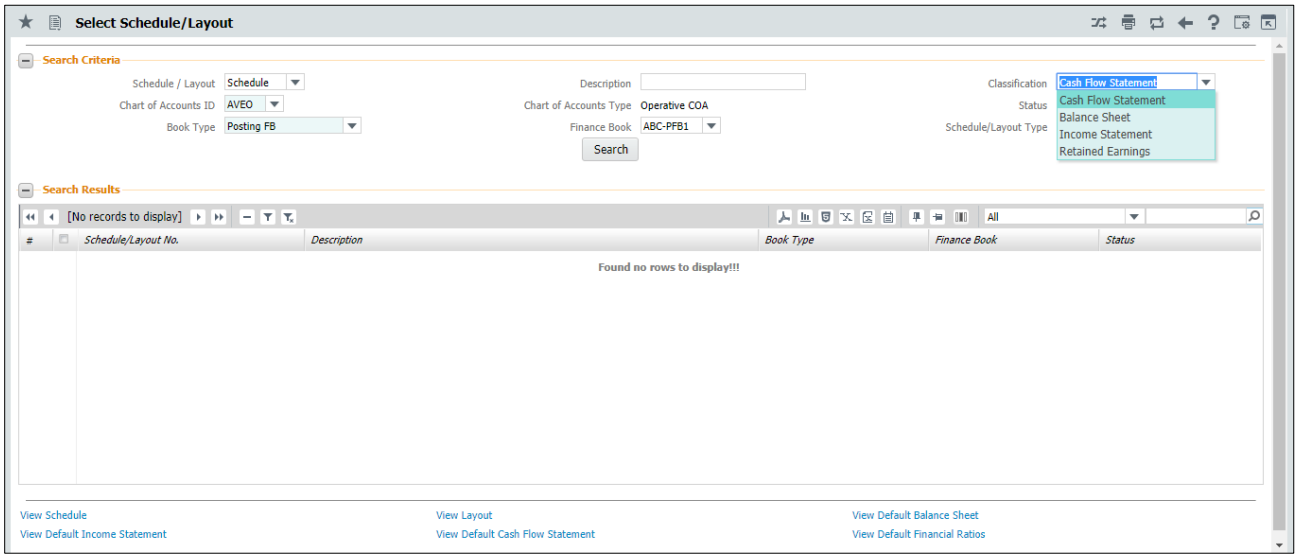
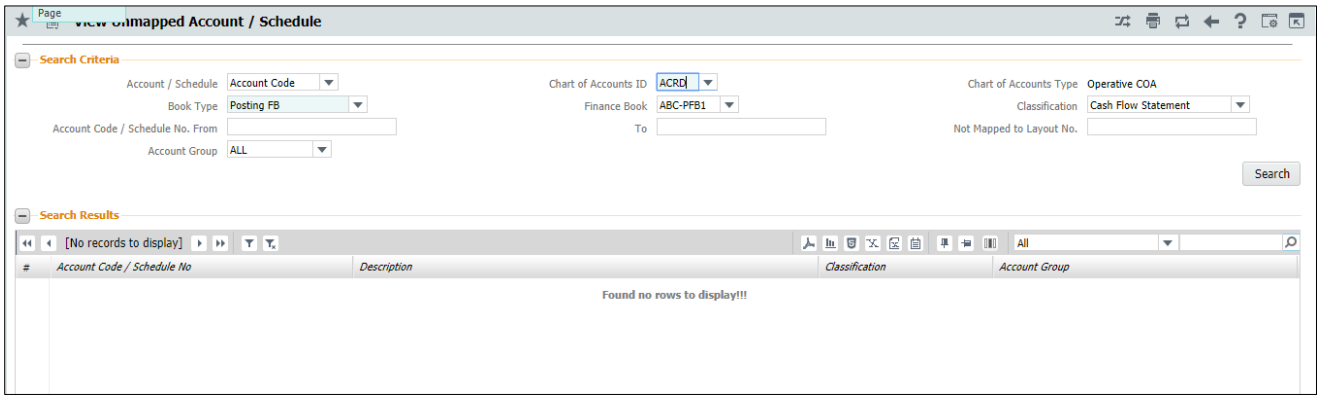



**Exhibit 5:**

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



# WHAT'S NEW IN MATERIAL BURDEN?

## Ability to define overhead% to be charged on Material Cost

*Reference: AHBG-20052*

### Background

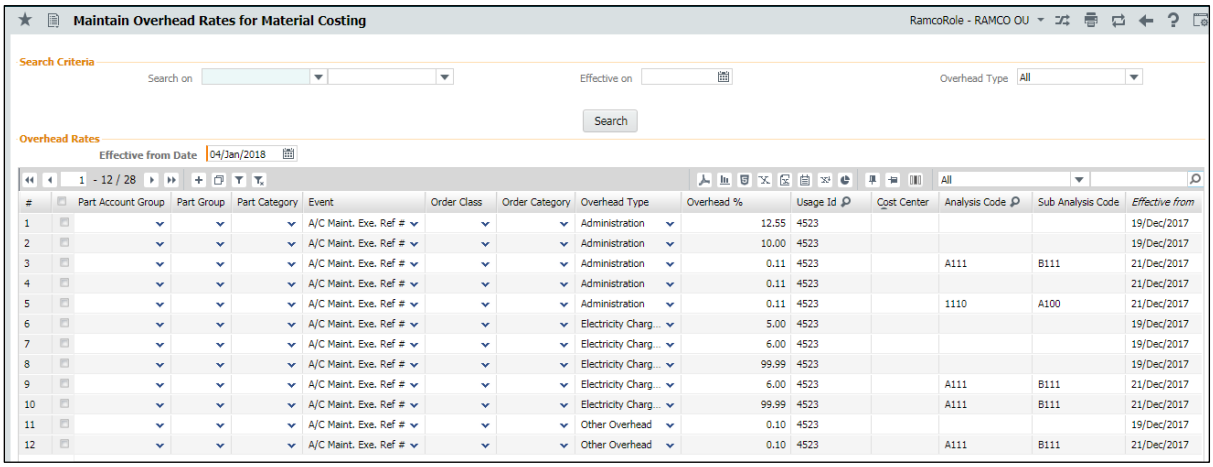
Indirect / Overhead costs related to Inventory Management like handling charges, warehouse maintenance costs, etc., are required to be absorbed on maintenance jobs. Such costs are computed as a burden rate and added to material or labour costs for recovery analysis as well as for setting up competitive 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




| # | Part Account Group | Part Group | Part Category | Event | Order Class | Order Category | Overhead Type | Overhead % | Usage Id | Cost Center | Analysis Code | Sub Analysis Code | Effective from |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | A/C Maint. Exe. Ref # | | | Administration | 12.55 | 4523 | | | | 19/Dec/2017 |
| 2 | | | | A/C Maint. Exe. Ref # | | | Administration | 10.00 | 4523 | | | | 19/Dec/2017 |
| 3 | | | | A/C Maint. Exe. Ref # | | | Administration | 0.11 | 4523 | | A111 | B111 | 21/Dec/2017 |
| 4 | | | | A/C Maint. Exe. Ref # | | | Administration | 0.11 | 4523 | | | | 21/Dec/2017 |
| 5 | | | | A/C Maint. Exe. Ref # | | | Administration | 0.11 | 4523 | | 1110 | A100 | 21/Dec/2017 |
| 6 | | | | A/C Maint. Exe. Ref # | | | Electricity Charg... | 5.00 | 4523 | | | | 19/Dec/2017 |
| 7 | | | | A/C Maint. Exe. Ref # | | | Electricity Charg... | 6.00 | 4523 | | | | 19/Dec/2017 |
| 8 | | | | A/C Maint. Exe. Ref # | | | Electricity Charg... | 99.99 | 4523 | | | | 19/Dec/2017 |
| 9 | | | | A/C Maint. Exe. Ref # | | | Electricity Charg... | 6.00 | 4523 | | A111 | B111 | 21/Dec/2017 |
| 10 | | | | A/C Maint. Exe. Ref # | | | Electricity Charg... | 99.99 | 4523 | | A111 | B111 | 21/Dec/2017 |
| 11 | | | | A/C Maint. Exe. Ref # | | | Other Overhead | 0.10 | 4523 | | | | 19/Dec/2017 |
| 12 | | | | A/C Maint. Exe. Ref # | | | Other Overhead | 0.10 | 4523 | | A111 | B111 | 21/Dec/2017 |

**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.

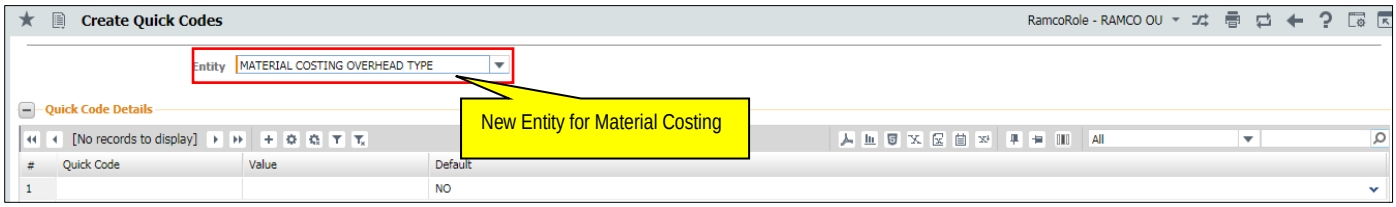



**Exhibit 3:**

**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** |

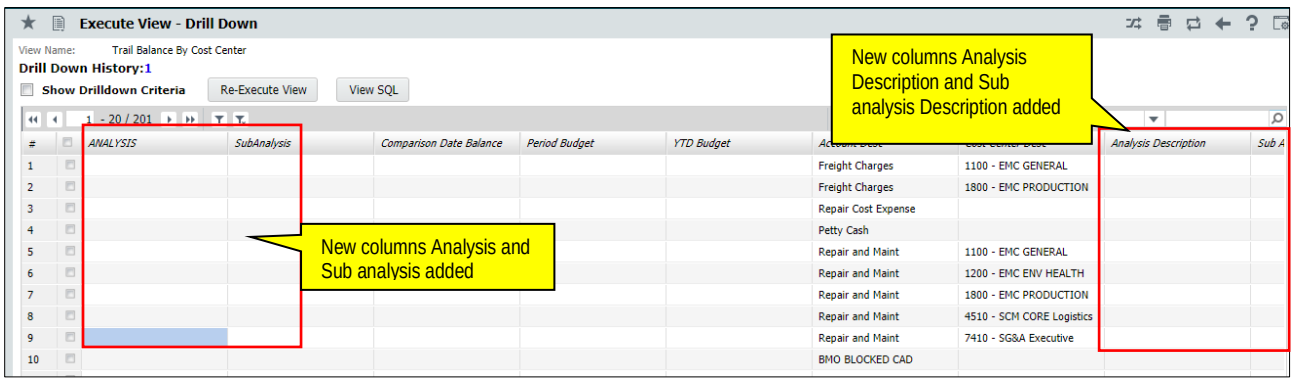
The following new columns have been added in the Report:

- 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



# 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:

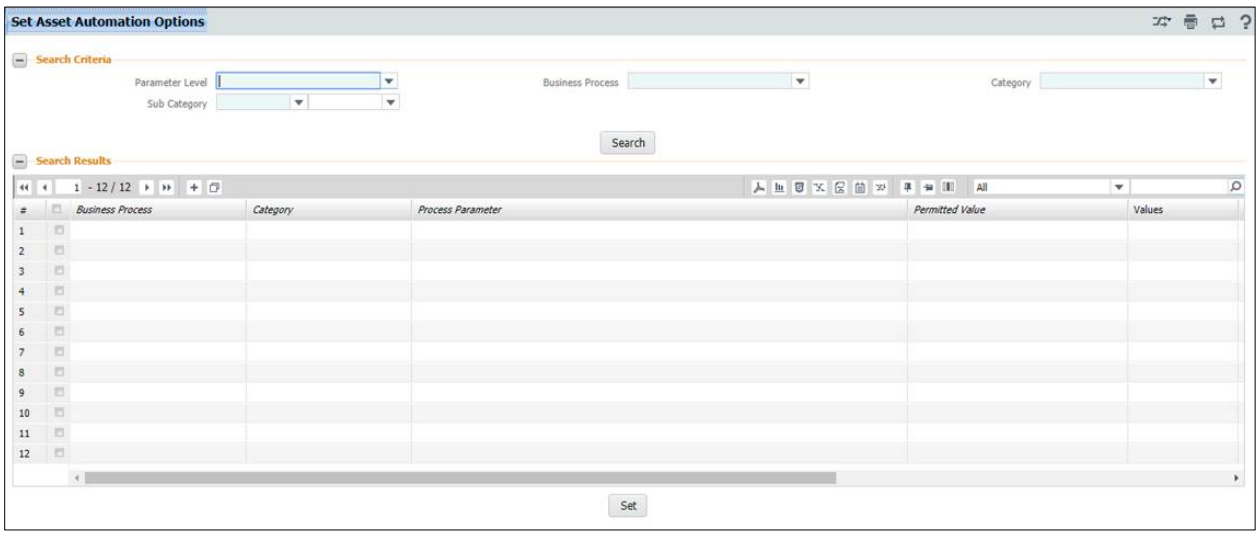
- Allow Auto Amendment of Variance in Supplier Order Based Invoice
- Allow Auto Capitalization of Capital Purchase Orders - General/Express

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




**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.

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