

RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.8.5

Finance

©2017 Ramco Systems Ltd. All rights reserved.

All trademarks acknowledged.

This document is published by **Ramco Systems Ltd.** without any warranty. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose without the written permission of **Ramco Systems Limited.**

Improvements and changes to this text necessitated by typographical errors, inaccuracies of current information or improvements to software programs and/or equipment, may be made by Ramco Systems Limited, at any time and without notice. Such changes will, however, be incorporated into new editions of this document. Any hard copies of this document are to be regarded as temporary reference copies only.

The documentation has been provided for the entire Aviation solution, although only a part of the entire solution may be deployed at the customer site, in accordance with the license agreement between the customer and Ramco Systems Limited. Therefore, the documentation made available to the customer may refer to features that are not present in the solution purchased / deployed at the customer site.

WHAT'S NEW IN ACCOUNTS PAYABLE HUB?5

Ability to enable processing of TCD in the Review Process Scanned Invoices and Notes5

Background 5

Change Details 5

WHAT'S NEW IN SUPPLIER ORDER BASED INVOICE.7

Ability to compute Exchange Rate for Supplier Order Based Invoice based on Supplier Invoice date based on set option7

Background 7

Change Details 7

WHAT'S NEW IN JOURNAL VOUCHER?.....9

Ability to enable creation and maintenance of Allocation Rules.....9

Background 9

Change Details 9

WHAT'S NEW IN CURRENCY REVALUATION?15

Ability to enable Permanent Revaluation for foreign account balances15

Background 15

Change Details 15

WHAT'S NEW IN DCUBE?17

Ability to Extract Trial Balance at Cost Centre, Analysis and Sub Analysis Code Level17

Background 17

Change Details 17

WHAT'S NEW IN BOOK KEEPING?18

Ability to include future dated transaction in Account Ledger Report and Report on GL transactions based on option.....18

Background 18

Change Details 18

WHAT'S NEW IN ASSET CAPITALIZATION?21

Ability to Auto Create Asset Record upon GL.....21

Background 21

Change Details 21

WHAT'S NEW IN ACCOUNTS PAYABLE HUB?

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

Reference: AHBG-18815

Background

TCDs are required to be processed and managed in the Review Process Scanned Invoices & Notes in addition to the existing capability. Additional requirement is to give visibility to the user regarding the data pertaining to Payment information. Provision is required to validate the TCD information and mark it as error/ exception and add additional TCDs as required.

Change Details

The **Review / Process Scanned Invoices & Notes** screen has been revamped. Additional Exceptions/ Error are included for the TCD/ Payment Information. The below are the changes carried out in the above screen.

Two new sections **Supplier Information** and **Payment Information** has been added in the document information section. Key new control in the Supplier Information section are Pay to Supplier & Anchor date. All the fields in the Payment Information sections are added newly to facilitate selection and modification of Pay Mode, Pay Ref ID & Payment Priority. Links to view and edit the Invoices generated from this screen is provided in the document information section as a pop-up. Link to AP Hub is also provided for ease of access to Hub.

Two tabs 'Document Line Information' and 'TCD Information' has been introduced. All the existings columns of the multiline has been moved under Document line Information Tab with addition of some new columns and links for viewing Order details in case the Document category is Order Invoice.

Document Line Information Tab

- 'Default Tax Key' field is introduced in the 'Document Line Infomration' tab replacing the tax key control in the header, since a dedicated tab is introduced for TCD. This field will list all the Tax Keys that are applicable for Purchase Transactions.
- Link to view Order information is added in this multiline.

T/C/D Information Tab

A new 'TCD' tab has been included in order to process TCD information and to enable review, addition and modification of TCD for an Invoice. The taxable amount modification is based on the set option captured for the respective Components; Supplier Order Based Invoice and Supplier Direct Invoice. Taxes, Charges & Discounts can be added in this tab at a document or line level.

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

WHAT'S NEW IN SUPPLIER ORDER BASED INVOICE?

Ability to compute Exchange Rate for Supplier Order Based Invoice based on Supplier Invoice date based on set option

Reference: AHBG-19104

Background

Currently the base currency value of the **Supplier Order Based Invoice** is computed based on the Currency Exchange Rate defined in the exchange rate master as on the *Invoice Date*. The requirement is to enable such computation with exchange rate prevailing as on Supplier Invoice Date also.

Change Details

Set Finance Process Parameters activity of the OU Parameter Setup business component

A new set option has been added at Organization Unit Level as below:

Business Process: Payables Management

Category: Supplier Order Based Invoice

Process Parameter	Permitted Value
Exchange Rate Reference Date for Supplier Order Based Invoice	Enter: <ul style="list-style-type: none"> • '0' for 'Invoice Date' • '1' for 'Supplier Invoice Date'

Maintain Invoice activity in the Supplier Order Based Invoice business component

The Exchange Rate for the Supplier Order Based Invoice is considered based on the Set Options as whether 'Supplier Invoice Date' or 'Invoice Date' as set in the **Set Finance Process Parameter** screen of the **OU Parameter Setup** business component



Note: If option is not set, the application will consider the "Invoice Date" for Exchange Rate computation



Note: Also note that the Exchange Rate Variance is derived and posted based on the exchange rate derived using the above option.

Exhibit 1:

Set Finance Process Parameter activity in the **OU Parameter Setup** business component under the **Finance Setup**

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
13	Payable Management	Supplier Order Based Invoice	Invoice Tolerance (value-Base Currency) for Auto Matching	Enter a positive numeric value	1000	Defined	
14	Payable Management	Supplier Order Based Invoice	Invoice Tolerance (value-Base Currency) for Forced	Enter a positive numeric value	1000	Defined	
15	Payable Management	Supplier Order Based Invoice	Allow Auto Match Failed Invoices during Period Closure	Enter '0' for 'No' and '1' for 'Yes'	0	Defined	
16	Payable Management	Supplier Order Based Invoice	Exchange Rate Reference Date for Supplier Order Based	Enter '0' for 'Invoice Date' and '1' for 'Supplier	1	Defined	
17							

WHAT'S NEW IN JOURNAL VOUCHER?

Ability to enable creation and maintenance of Allocation Rules

Reference: AHBG-19969, AHBG-20435, AHBG-20450

Background

Companies have the practice of allocating common expenses incurred at a particular indirect Cost Center to be multiple direct Cost Centers. Likewise, common expenses incurred at any level viz. Account Code, Analysis Code, Sub Analysis Code, Expense Classification in a Finance Book is to be allocated across multiple Finance Books. This is required for better profitability analysis.

Currently, the application supports allocation at a Cost Center and/or Cost Element through Management Accounting (MAC) Cost Allocation. However, this allocation is not permanent allocation and will not reflect in Profit & Loss account (P&L)/GL (General Ledger). The requirement is to perform permanent allocation in GL directly, so that impact is reflected in P&L. Additionally, provision is required to schedule the allocation, review the effect of allocation and process the allocation.

Change Details

New activities have been introduced under the Journal Voucher business component as given below:

- Maintain Allocation & Distribution Rules
- Manage Allocation Packages
- Review/ Process Allocation Packages

Maintain Allocation & Distribution Rules

This screen captures Allocation Rules from Source to Destination. Rule IDs can be created under one Finance Book or from one to multiple Finance Books or for 'All' the Finance Books. Combinations specified at Source or Destination sections can be either at 'Account Code and/or Cost Center and/or Analysis Code and/or Sub Analysis Code and/or Expense Classification' level. The source section in the rule can have multiple combinations from which the allocations have to be made to the destination section, which is common for all the source lines. Rules can be classified using Allocation Category. Numbering Type combo will get defaulted with all the numbering types mapped for transaction 'GL Allocation Rules' and get defaulted with default numbering type.

Key Points to Note:

- Rule Description should be provided mandatorily while creating a Rule ID to describe the purpose of the rule.
- Rules can have an Effective From Date (mandatory) & Effective To Date
- Overlaps between the source and destination combinations will be restricted
- Percentage in source section for a line cannot exceed 100%.

- Sum of the percentage at all lines in Destination section cannot exceed 100%, since destination is common for all the source combinations.
- Combination given at Source cannot be same in Destination section.

Illustration of Rule

Common Rent Expenses: Allocation across FB's and Cost Centers

Source

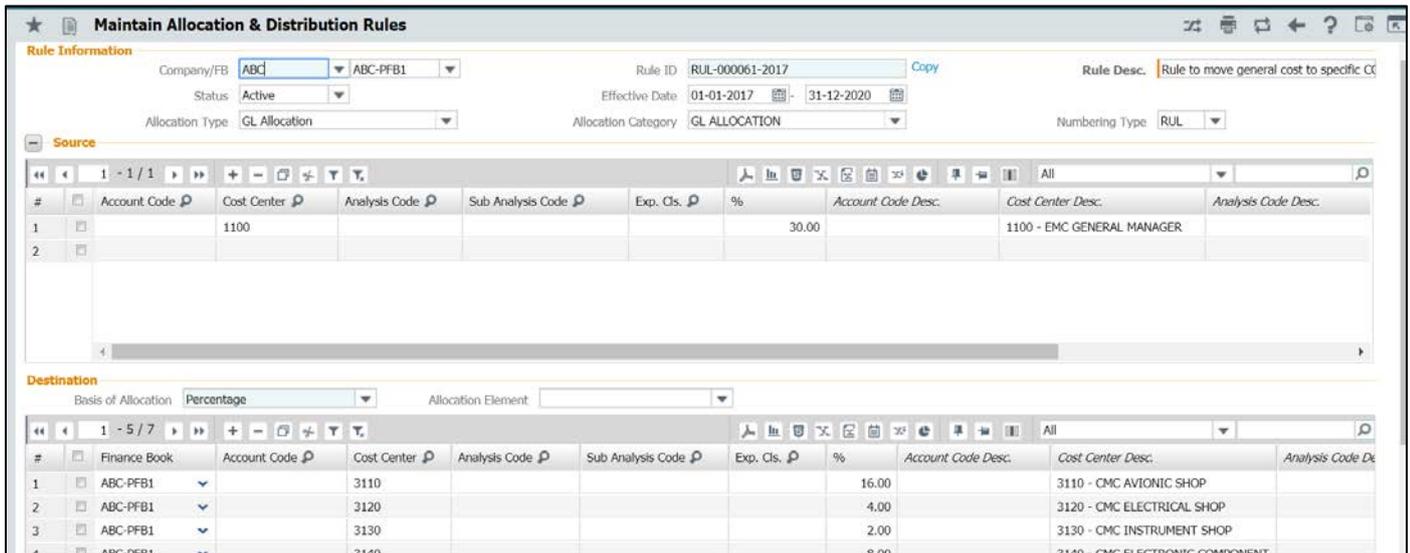
Account Code	Cost Center	Analysis Code	Sub Analysis Code	Exp. Classification	Allocation %
	ADMIN				75%

Destination

Company	Finance Book	Account Code	Cost Center	Analysis Code	Sub Analysis Code	Exp. Classification	Percentage
ABC	ABC-PFB		VT-ABC				20%
ABC	ABC-PFB1		VT-DEF				50%
ABC	ABC-PFB2		VT-XYZ				30%

Exhibit 1:

Maintain Allocation & Distribution Rules activity in the **Journal Voucher** business component



Manage Allocation Packages

In this screen the created rules are sequenced and Package # is generated. Packages can be initiated manually or as a Recurring Packages. When ‘Recurring’ is selected as ‘Period’ then ‘Date From’, ‘Date To’ and ‘Run After’ fields have to be provided mandatorily to schedule the package automatically. For example: If ‘Run After’ is provided as 3 days then Recurring Package will get generated for Fin. Year / Fin. Period combination every period after 3 days.

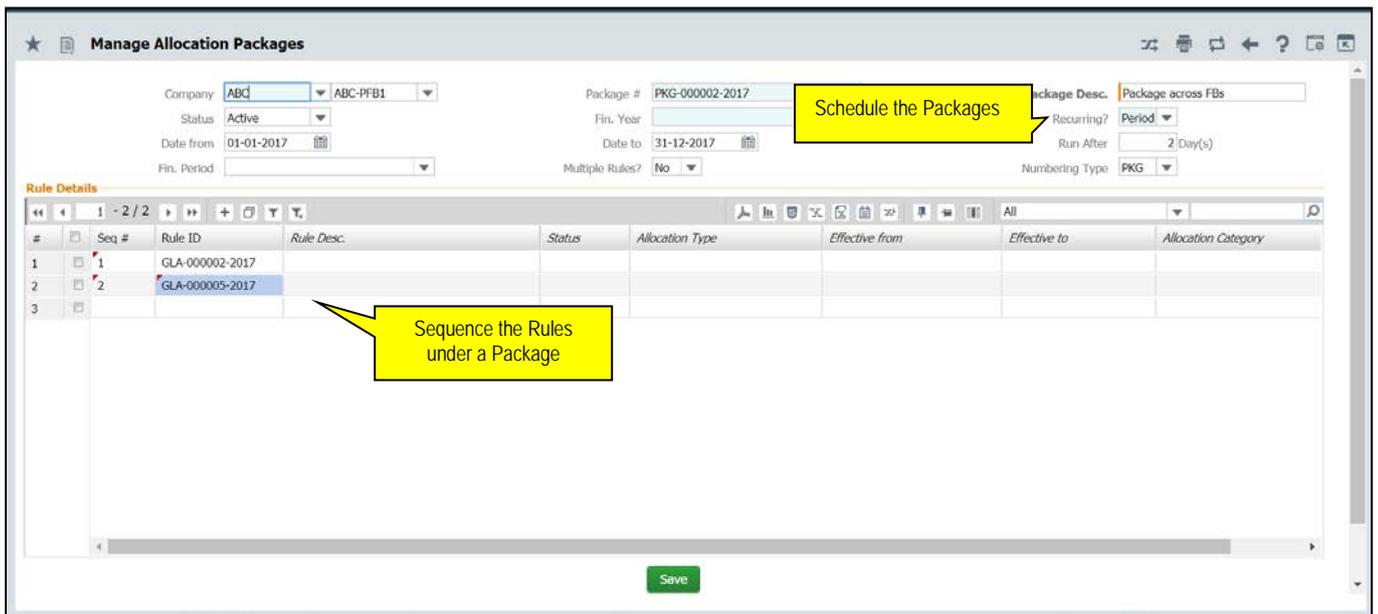
A non-recurring Package can be created for a financial period and initiated manually. While creating a Package, the underlying rules should be effectively through the duration of the Package. Numbering Type combo will get loaded with all the numbering types mapped for transaction ‘GL Allocation Packages’ and get defaulted with default numbering type.

Key Points to Note:

- If multiple Rules is selected as ‘No’ then multiline can have only single Rule
- Rule IDs should not have any dependency for allocation when there are multiple rules. (For e.g. if 2 rules are available in a Package, Source of Rule 2 should not be the destination of Rule 1)
- ‘Date From’ and ‘Date To’ should be Financial Period start and end dates respectively.

Exhibit 2

Manage Allocation Packages activity in the **Journal Voucher** business component



Review /Process Allocation Packages

This Activity has the following user interfaces:

- Select Packages
- Review/Process Allocation Packages

Select Packages

This screen retrieves the Allocation Packages which are yet to be initiated manually or already processed Recurring Packages with its Run # and status for reviewing and posting the JV. It also retrieves the list of Packages for which Run numbers are generated and in Initiated/ Processed/ Posted/ Cancelled status. The Packages can be initiated manually for a financial period, for the finance book(s) selected, the status of the Packages will be updated as 'Initiated'. A background routine picks the initiated Packages and processes the same, the status of the package will be updated as 'In progress'. Once the routine completes the Processing, the status will be updated as 'Processed'. For the Run #s in processed status, the allocation information can be reviewed and modified in the second User Interface: Review/ Process Allocation Packages.

A Packages can be cancelled anytime in this screen by clicking the 'Cancel Run #' button, the package gets updated as 'Cancelled'. A package can be cancelled if status of the Run # of the Package is not in 'Posted' status. On click of 'Search', a new line with the same Package # will be available for manual initiation of a new Run #, for the cancelled packages. Numbering Type combo will get defaulted with all the numbering types mapped for transaction 'GL Allocation Run' and get defaulted with default numbering type.

Review/ Process Allocation Packages

This user interface is launched on click of Run # link in the ‘Select Packages’ multiline for a Run # in ‘Processed’, ‘Posted’, ‘Cancelled’ status. The allocation information is displayed at a detailed level in this screen for review and modification. The source lines & the destination lines to which the values are allocated will be flagged & sorted respectively. The allocation value can be either +ve or –ve based on whether the account code is being debited or credited respectively.

In this screen, the data in the multiline can be filtered based on the Rule ID and Rule Source Line # dropdowns. Allocated Amt. can be modified before processing the ‘Post JV’. On click of ‘Post JV’ the status of Run # gets updated as ‘Posted’ and JV gets generated and displayed in JV # column. On click of JV link, View Journal Voucher screen gets launched. JV numbering will be based on the numbering type defined in Set Finance Process Parameters for this auto JV generated from GL Allocation.

Key points to Note

- Sum of Debit and Credit should be zero for processing the JV
- Total of ‘debit’ and ‘Credit’ in Allocated Amt. should not sum up to zero respectively, however there can be some of the debit lines which can be zero.
- Remarks should be provided on modification of Allocated Amt.

Exhibit 3

Select Packages activity in the **Journal Voucher** business component

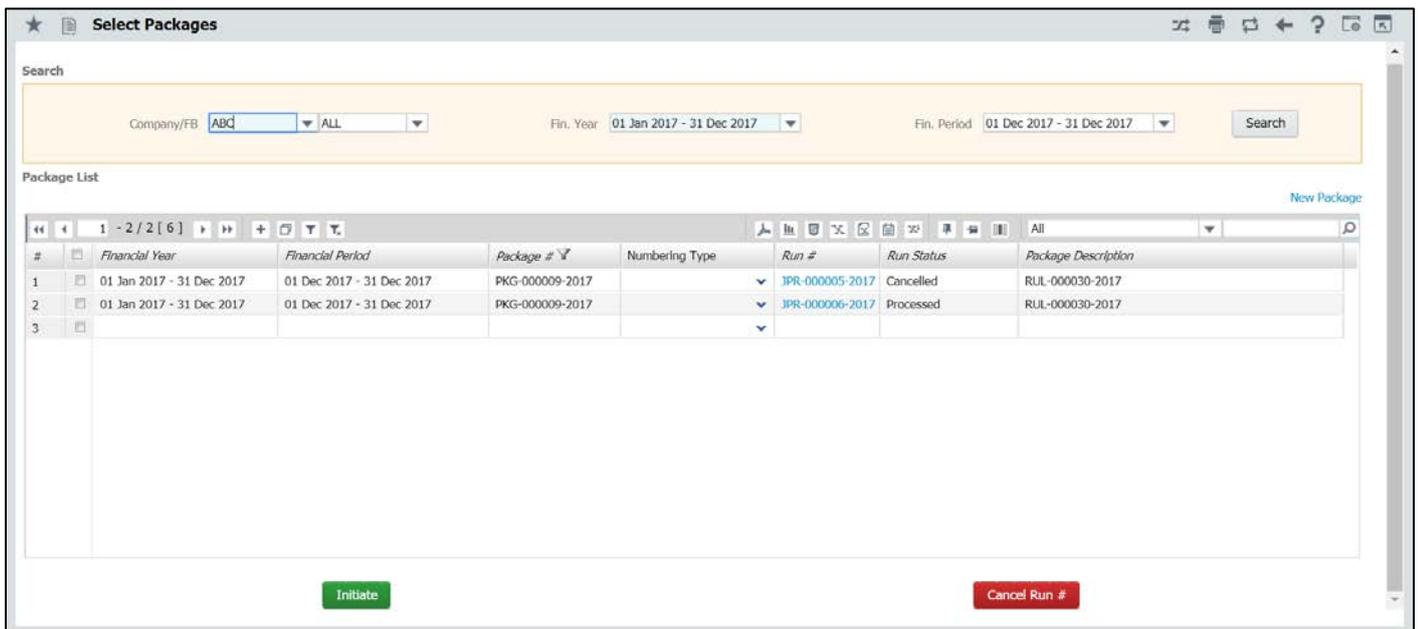


Exhibit 4

Review / Process Allocation Packages activity in the **Journal Voucher** business component

★ **Review/Process Allocation Packages** 6 7 8 9 10 9 /15

Allocation Run Info.

Company/FB: / All	Fin. Year: FY201	Fin. Period: JAN17
Package #: PKG-000029-2017	Run #: RUN-000017-2017	Status: Processed

Process Run

Rule #: All Rule Line #:

Detail

#	Finance Book	Rule #	Rule Line #	Account Code	Cost Center	Analysis Code	Sub Analysis Code	Exp. Cls.	Currency	Allocated Amt.	Original Allocated Amt.	Available Balance	Remarks
1	ABC-PFB3	RUL1-000003-2017	1	681900	1100	##	##	##	CAD	-93,456.60	-93,456.60	-934,566.00	
2	ABC-PFB3	RUL1-000003-2017	1	511100	1100	##	##	##	CAD	23,364.00	23,364.15		
3	ABC-PFB3	RUL1-000003-2017	1	513100	1100	##	##	##	CAD	210,277.50	210,277.35		
4													

WHAT'S NEW IN CURRENCY REVALUATION?

Ability to enable Permanent Revaluation for foreign account balances

Reference: AHBG-19904

Background

Business entities record currency revaluation during period end to restate the foreign currency account balances based on month-end exchange rate. The revaluation difference is posted to unrealized gain or loss, and the entry gets reversed first day of the next period.

Account Balances other than Supplier or Customer balances, the requirement is to book permanent revaluation during end of a period so that the balances are recomputed and restated during the next period only for the incremental differences.

Change Details

A new set option has been introduced in Set Finance Process Parameters to enable the user to record permanent revaluation or reversal methodology for Account Balance Revaluation as below.

Parameter Level → Company Level

Business Process → Book Keeping.

Category	Process Parameter	Permitted Values
Currency Revaluation	Reversal of Currency Revaluation for Account Balances	Enter: <ul style="list-style-type: none"> • '0' for 'Required' • '1' for 'Not Required.'

Based on the option setting above, during Account Balance Revaluation, Reversal entry for Account Currency Revaluation on the first day of the next financial period will not be passed. If the option is set as '0' – Required, the Revaluation entry will be reversed the next financial period. If the option is set as '1' – Not Required, the revaluation entry will not be reversed, thus making it permanent entry.

New Accounting Usages - Account Currency Revaluation Gain/Loss is introduced and the Revaluation difference related to foreign currency **Account Balances** are posted to the account code mapped to pre-defined usage irrespective of permanent or temporary revaluation option above.



Note that predefined usage is mapped to an account code which can be of type Expense or Revenue

Help on Usage in the **Create Additional Account Definition** activity of the **Account Rule Definition** business component, the pre-defined usages are displayed as follows:

“ACCRREVGN” and “ACCRREVLS” are the new predefined usages introduced for Account Balance Revaluation:

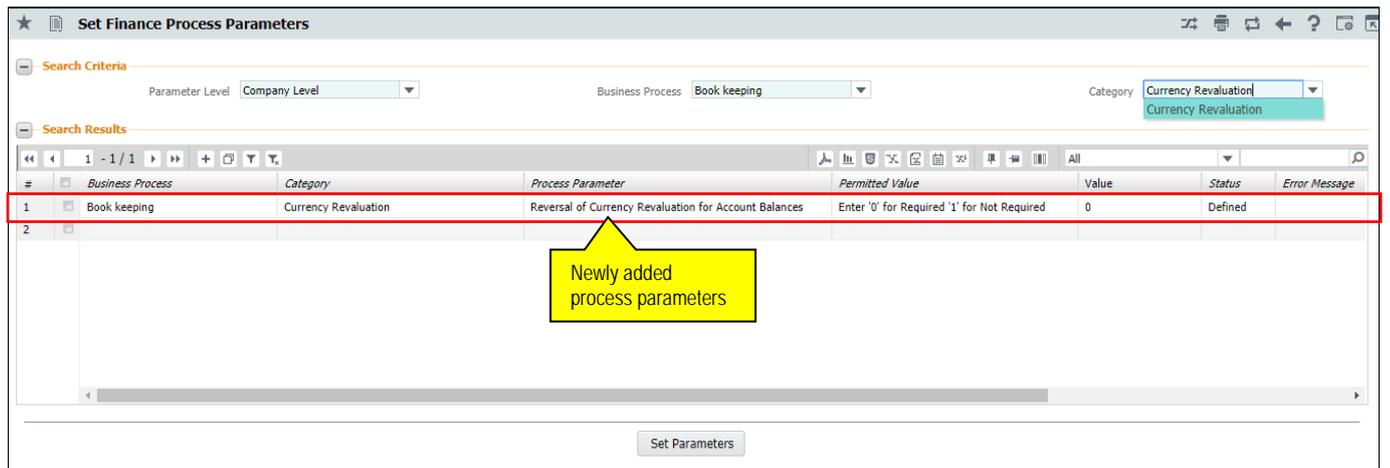
Gain: ACCRREVGN – Credit

Loss: ACCRREVLS – Debit

Predefined Usage ID	Usage Description	Account Code	Account Code Description
ACCRREVGN	Account Bal. Curr. Revaluation-Gain	Mapped Account Code to the predefined usage	Currency Revaluation Account for Gain
ACCRREVLS	Account Bal. Curr. Revaluation - Loss	Mapped Account Code to the predefined usage	Currency Revaluation Account for Loss

Exhibit 1:

Set Finance Process Parameters of the **OU Parameter Setup** business component



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

The screenshot shows the 'Execute View - Drill Down' interface. The table displays trial balance data with the following columns: #, ANALYSIS, SubAnalysis, Comparison Date Balance, Period Budget, YTD Budget, Account Desc, Cost Center Desc, Analysis Description, and Sub A. Two yellow callout boxes highlight the new columns: 'New columns Analysis Description and Sub analysis Description added' and 'New columns Analysis and Sub analysis added'.

WHAT'S NEW IN BOOK KEEPING?

Ability to include future dated transaction in Account Ledger Report and Report on GL transactions based on option

Reference: AHBG-19413

Background

Companies incur many fixed or variable expenses like rent, telephone charges, electricity expenses and so on, throughout the year on a regular basis. These future dated entries are passed for accrual purposes as a Journal Voucher (prepaid expense knocking off). These future dated transactions cannot be seen in reports in our application. Therefore provision is required to enable these transactions in three reports namely, **Report on Journal Register**, **Report on GL Transactions** and **Report on Account Ledger**.

Change Details

- A new set option is introduced in the **Set Finance Process Parameters** for enabling future dated transactions in the below reports.
 - ✓ Report on Account Ledger
 - ✓ Report on Journal Register
 - ✓ Report on GL Transactions
- In the Search Criteria section of the above reports, if future dates are provided in the 'To Date', the future dated transactions will be included.

The following three parameters have been added:

SN.	Parameters	Parameter Values
1	Allow future dated transaction for Report on Account Ledger	Enter: <ul style="list-style-type: none"> • '0' for 'No' • '1' for 'Yes'
2	Allow future dated transaction for Report on Journal Register	Enter: <ul style="list-style-type: none"> • '0' for 'No' • '1' for 'Yes'
3	Allow future dated transaction for Report on GL transactions	Enter: <ul style="list-style-type: none"> • '0' for 'No' • '1' for 'Yes'

Report on Account Ledger

- Future period to be loaded in the 'Financial Year' drop-down list box on setting the option 'Allow future dated transaction for Report on Account Ledger' is set as 'Yes' in the **Set Finance Process Parameters** activity of the **OU Parameter Setup** business component.
- Future succeeding months to be loaded in the 'Financial Period' drop-down list box based on the future Financial Year selected.

Example

Financial Year combo loaded 01 Jan 2018 - 31 Dec 2018

Financial Period loaded with all the months of FY 2018

- Validation to restrict Future periods to be removed in the "To Date" field

Report on GL Transactions

- Search based on future dates is allowed if the set option 'Allow future dated transaction for Report on GL transactions' in the **Set Finance Process Parameters** activity of the **OU Parameter Setup** business component is set as "Yes"



Note: Postings will be in FBP unposted table for future dated transactions. When the future date approaches, a scheduler will run and that transaction will move to FBP posted table.

Report on Journal Register

- Future period to be loaded in the 'Financial Year' drop-down list box on setting the option 'Allow future dated transaction for Report on Journal Register' is set as 'Yes' in the **Set Finance Process Parameters** activity of the **OU Parameter Setup** business component.
- Future succeeding months to be loaded in the 'Financial Period' drop-down list box based on the future Financial Year selected.

Example

Financial Year combo loaded 01 Jan 2018 - 31 Dec 2018

Financial Period loaded with all the months of FY 2018

- Validation to restrict Future periods to be removed in the "From Date" and "To Date" fields if the set option future dated transactions for Report on Journal Register is set as 'Yes' in the **Set Finance Process Parameters** activity of the **OU Parameter Setup** business component.

Exhibit 1:

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

★ **Set Finance Process Parameters**

Search Criteria: Parameter Level: **Company Level** Business Process: Category:

Search Results: 1 - 12 / 15

#	Business Process	Category	Process Parameter	Permitted Value	Value	Default
1	Book keeping	Financial Calendar Closure	Allow Modification of Document Date for Open	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
2	Book keeping	Organization Setup	Enable Financial Statements in other than Base Currency	Enter number of Currencies for 'Yes', '1' for 'No'	1	Defined
3	Book keeping	Organization Setup	Applicable currencies for financial statements in Other	Enter valid Currencies separated by Comma.	2	Defined
4	Book keeping	Organization Setup	Exchange Rate Type for conversion of Inventory	Enter a valid Exchange Rate Type		Defined
5	Book keeping	Journal Voucher	Allow Inter Company transactions in Journal Voucher	Enter 0 for No and 1 for Yes	0	Defined
6	Book keeping	Reports	Allow future dated transaction for Report on Journal	Enter 0 for No and 1 for Yes		Defined
7	Book keeping	Reports	Allow future dated transaction for Report on GL	Enter 0 for No and 1 for Yes		Defined
8	Book keeping	Reports	Allow future dated transaction for Report on Account	Enter 0 for No and 1 for Yes		Defined
9	Book keeping	Currency Revaluation	Reversal of Currency Revaluation for Account Balances	Enter '0' for Required '1' for Not Required	1	Defined
10	Fixed Asset	Asset Processing	Allow Capex Proposal # from different Finance Book in	Enter '0' for 'No' and '1' for 'Yes'		Not Defined
11	Fixed Asset	Asset Processing	Consider usage as on In Service Date for CME depreciation	Enter '0' for 'No' and '1' for 'Yes'		Not Defined
12	Payable Management	Supplier Direct Invoice	Allow Inter Company transactions in Supplier Direct Invoice	Enter 0 for No and 1 for Yes		Not Defined

Category dropdown menu items: Asset Depreciation Processing, Asset Planning, Currency Revaluation, Customer Balance Adjustment, Customer Receipt, Financial Calendar Closure, Journal Voucher, Organization Setup, **Reports**, Laundry Payment, Supplier Direct Invoice.

Annotations: "Newly added parameters" points to rows 9-11. "Newly added Reports" points to rows 6-8.

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:

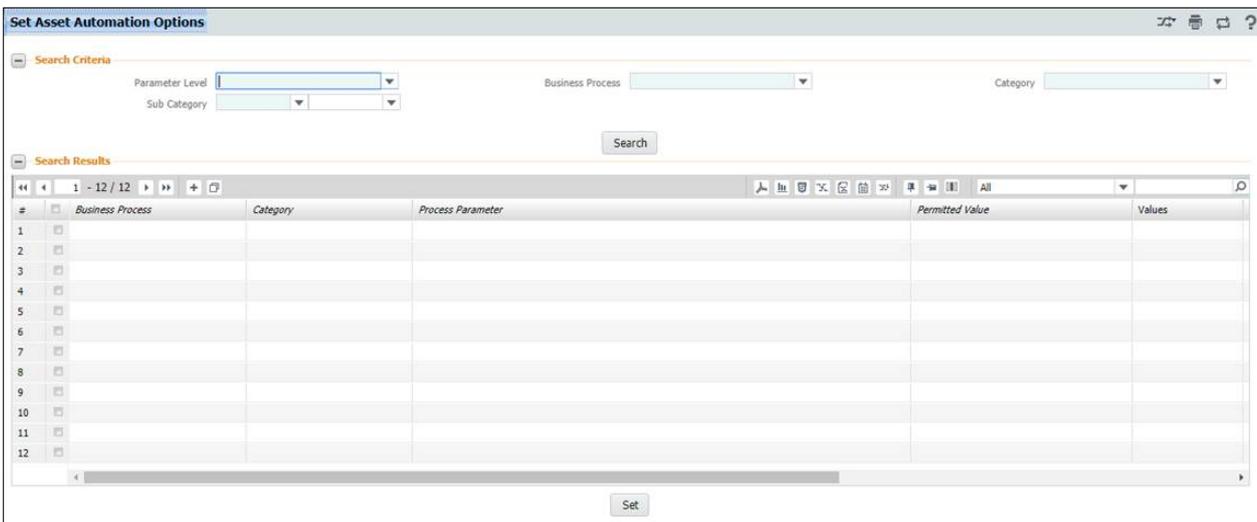
- Allow Auto Amendment of Variance in Supplier Order Based Invoice
- Allow Auto Capitalization of Capital Purchase Orders - General/Express

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.

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