

RAMCO AVIATION SOLUTION

ENHANCEMENT NOTIFICATION

Version 5.9.1

Finance

©2021 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.

contents

WHAT'S NEW IN PAYABLES MANAGEMENT?	5
Progressive Invoicing for Loan Order	5
Background	5
Change Details	5
Ability to record Order based Invoice of Loan Order in multiple Finance Book.....	9
Background	9
Change Details	9
Ability to generate Self Service Reporting under SSRS framework.	12
Background	12
Change Details:.....	12
WHAT'S NEW IN PART SALE ORDER?	21
Ability to identify and book revenue to Analysis code in PSO.....	21
Background	21
Change Details	21
WHAT'S NEW IN FIXED ASSET MANAGEMENT?	25
Ability to enable workflow based approval for Asset Proposal	25
Background	25
Change Details	25
WHAT'S NEW IN INVENTORY SETUP?.....	28
Ability to add a Fixed Percentage to Inventory Value on receipt of Parts as part of Overhead Burden.....	28
Background	28
Change Details	28
Ability to derive FB for inventory transactions as warehouse FB instead of event FB...31	
Background	31
Change Details	31
WHAT'S NEW IN BOOK KEEPING?.....	33
Ability to automatically reconcile credit card transactions with documents matching Reference Information and amount.....	33

Background	33
Change Details	33
Ability to Flag Credit Card Transactions and Transaction's date in Journal Voucher.....	36
Background	36
Change Details	36
Ability to perform GL Allocation across companies	42
Background	42
Change Details	42
GL Allocation using contra-account which is credited while allocating costs out	44
Background	44
Change Details	44
Background	47
Change Details	47
Ability to generate Self Service Reporting under SSRS framework	50
Background	50
Change Details	50

WHAT'S NEW IN PAYABLES MANAGEMENT?

Progressive Invoicing for Loan Order

Reference: APRP-134

Background

The current functionality of the application supports Invoicing only after the closure of Loan Order, even though the Loan Order has rates defined for Calendar based and Parameter based with multiple intervals spanning across periods. When supplier invoices for the loaned part on a periodic basis, invoicing cannot be done against the Loan Order. Therefore the requirement is to enable progressive invoicing for such periodic invoices, so that the Loan Invoice sent by the supplier can be recorded on a monthly basis.

Loan Order has been enhanced to capture the milestone completion for calendar based charges and also milestone accomplishment of parameter based charges on a monthly basis as a background routine with unique Loan Processing #. Also, **Supplier Order Based Invoice** activity has been enhanced to record Invoice against such Loan Processing #.

Change Details

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

1. Parameter Level : Organisation Unit Level
 Business process : Payables Management
 Category : Supplier Order Based Invoice
 Description : Enable Progressive Invoicing for Loan Order
 Permitted Value : Enter '0' for No and '1' for Yes.
 If this is parameter is set as:
 - Yes: The invoicing for Loan Orders will be enabled on Progressive Basis.
 - No: The invoicing for Loan Orders will be as per existing condition of invoicing after closure of the Loan Order.

2. Parameter Level : Organisation Unit Level
 Business process : Payables Management
 Category : Supplier Order Based Invoice
 Description : Loan categories to be considered for Progressive Invoicing
 Permitted Value : Specify 'All' for All Loan categories or enter specific Loan Categories defined in the Logistics Common master - Create Common Category, separated by Comma (,)
 If this is parameter is set as:
 - ALL: All Loan categories will be considered for Progressive Invoicing.
 - Specific: If the Specific Loan Categories as mentioned is used in the Loan Order, it will be considered for Progressive Invoicing.

3. Parameter Level : Organisation Unit Level
 Business process : Payables Management
 Category : Supplier Order Based Invoice
 Description : Lead time (days) for processing the milestone of Progressive Invoicing of Loan Orders
 Permitted Value : Enter a valid integer between 0-30 (days)
 If this is parameter is set as:
 - 0-30 (days): Processing of the milestone of applicable Loan Orders will be done after the specified days from the end of the month.

4. Parameter Level : Organization Unit Level
 Business process : Payable Management
 Category : Supplier Order Based Invoice
 Description : Milestone for Calendar based Loan Charges to be considered from
 Permitted Value : Enter '0' for 'Loan Order Date' and '1' for 'LRR Date'
 If this is parameter is set as:
 - 0: 'Loan Order date' will be considered as start date for calendar based loan charges.
 - 1: 'LRR date' will be considered as start date for calendar based loan charges.

5. Parameter Level : Organization Unit Level
 Business process : Payable Management
 Category : Supplier Order Based Invoice
 Description : Loan Charge computation convention for Calendar based charges with interim start date
 Permitted Value : Enter '0' for 'Full Period'
 If this is parameter is set as
 - 0: For Calendar based charges with interim start date, Loan Charge Computation will be considered for the Full Period instead of proportionate period.

Loan Order has been enhanced to capture the milestone completion for calendar-based charges and also milestone accomplishment of parameter based charges on a monthly basis as a background routine with unique Loan Processing #. Milestone Dates, Rate, Quantity, Amount etc., will be captured against the Loan Processing #. Invoicing status will also be captured against the Loan Processing # and once the Loan Processing # is fully invoiced, it will not be available for Invoicing again.

Loan Processing # against a Loan Order can be fetched in Supplier Order Based Invoice and the Supplier Invoice can be recorded.



Notes :

1. *If usage information is not available against the Loaned Part for Parameter Based Charges – the quantity will be recorded as 1 and the rate as 0 for milestone accomplishment. The same can be invoiced with variance in the **Supplier Order Based Invoice** by modifying Invoice Rate and Invoice Quantity.*
2. *In the current feature, even If usage information is available against the Loaned Part for Parameter Based Charges, the same will not be processed for milestone accomplishments. Invoice has to be managed as above. The capability of processing milestone accomplishments for parameter based charges will be available in the subsequent releases.*

3. **Help on Loan Order** has been enhanced to fetch the Loan Order for which Invoicing in progressive basis is pending to be invoiced.

Exhibit 1:

Set Finance Process Parameters screen in the OU Parameter Setup business component - Organization Unit Level

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error M
25	Payable Management	Supplier Order Based Invoice	Enable Procurement for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	0	Defined	
26	Payable Management	Supplier Order Based Invoice	Enable Progressive Invoicing for Loan Order	Enter '0' for 'No', '1' for 'Yes'	1	Defined	
27	Payable Management	Supplier Order Based Invoice	Enable Repairs for multiple Finance Books			Defined	
28	Payable Management	Supplier Order Based Invoice	Status of auto matched draft invoices upon GI Completion			Defined	
29	Payable Management	Supplier Order Based Invoice	Status of Auto-Matched Order Amended Invoices			Defined	
30	Payable Management	Supplier Order Based Invoice	Total value TCD computation basis in Invoice			Defined	
31	Payable Management	Supplier Order Based Invoice	Application of Default Tax key in Supplier Order Invoice			Defined	
32	Payable Management	Supplier Order Based Invoice	Rounding off : Range for the difference between Supplier Invoice Amount and Total Invoice A			Not Defined	
33	Payable Management	Supplier Order Based Invoice	Rounding off : Default Charge Code for Positive difference (When Supplier Invoice Amount >	Enter a valid TCD code of type 'Charge/Discount'		Not Defined	
34	Payable Management	Supplier Order Based Invoice	Rounding off : Default Discount Code for Negative difference (When Total Invoice Amount > Supp	Enter a valid TCD code of type 'Discount'. Form		Not Defined	
35	Payable Management	Supplier Order Based Invoice	Rounding off : Default cost center for Charge/Discount Code	Enter a valid Cost Center.		Not Defined	
36	Payable Management	Supplier Order Based Invoice	Invoice Tolerance for Auto Matching based on	Enter '0' for 'None' and '1' for 'Rate' and '2' for '1	1	Defined	

Exhibit 2:

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

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
13	Payable Management	Supplier Order Based Invoice	Loan Categories to be considered for Progressive Invoicing.	Specify 'All' for All Loan Categories or Enter specific Loan Categories def	All	Defined	
14	Payable Management	Supplier Order Based Invoice	Loan Charge computation convention for Calendar based charges with interim start date	Enter '0' for 'Full Period'	0	Defined	
15	Payable Management	Supplier Order Based Invoice	Enable Loans for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	0	Defined	
16	Payable Management	Supplier Order Based Invoice	Lead time (days) for processing the milestone of Progressive Invoicing of Loan	Enter a valid integer between 0-30 (days)	24	Not Defined	
17	Payable Management	Supplier Order Based Invoice	Mandate Part # and Quantity information for Order Invoices in Supplier Invoice upload?	Enter '0' for 'No' and '1' for 'Yes'		Defined	
18	Payable Management	Supplier Order Based Invoice	Milestone for Calendar based Loan Charges to be considered from	Enter '0' for 'On' and '1' for 'Off'		Defined	
19	Payable Management	Supplier Order Based Invoice	FB to be considered for Expense booking when multiple FB is allowed for LO	Enter '0' for 'On' and '1' for 'Off'		Defined	
20	Payable Management	Supplier Order Based Invoice	Enable retrieval and processing of order lines for Pre-GI Invoices	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
21	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against AME for Invoice Rate Variances if parts	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
22	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against SWO for Invoice Rate Variances if parts	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
23	Payable Management	Supplier Order Based Invoice	Allow Progressing LO fetching for Invoice	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
24	Payable Management	Supplier Order Based Invoice	Enable Procurement for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	

Exhibit 3:

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

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
13	Payable Management	Supplier Order Based Invoice	Loan Categories to be considered for Progressive Invoicing.	Specify 'All' for All Loan Categories or Enter specific Loan Categories def	All	Defined	
14	Payable Management	Supplier Order Based Invoice	Loan Charge computation convention for Calendar based charges with interim start date	Enter '0' for 'Full Period'	0	Defined	
15	Payable Management	Supplier Order Based Invoice	Enable Loans for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	0	Defined	
16	Payable Management	Supplier Order Based Invoice	Lead time (days) for processing the milestone of Progressive Invoicing of Loan Orders	Enter a valid integer between 0-30 (days)	24	Not Defined	
17	Payable Management	Supplier Order Based Invoice	Mandate Part # and Quantity information for Order Invoices in Supplier Invoice upload?	Enter '0' for 'No' and '1' for 'Yes'		Defined	
18	Payable Management	Supplier Order Based Invoice	Milestone for Calendar based Loan Charges to be considered from	Enter '0' for 'On' and '1' for 'Off'		Defined	
19	Payable Management	Supplier Order Based Invoice	FB to be considered for Expense booking when multiple FB is allowed for LO	Enter '0' for 'On' and '1' for 'Off'		Defined	
20	Payable Management	Supplier Order Based Invoice	Enable retrieval and processing of order lines for Pre-GI Invoices	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
21	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against AME for Invoice Rate Variances if parts are not avai	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
22	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against SWO for Invoice Rate Variances if parts are not ava	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
23	Payable Management	Supplier Order Based Invoice	Allow Progressing LO fetching for Invoice	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
24	Payable Management	Supplier Order Based Invoice	Enable Procurement for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	

Exhibit 4:

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

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status
13	Payable Management	Supplier Order Based Invoice	Loan Categories to be considered for Progressive Invoicing.	Specify 'All' for All Loan Categories or Enter specific Loan Categories defined	All	Defined
14	Payable Management	Supplier Order Based Invoice	Loan Charge computation convention for Calendar based charges with interim start date	Enter '0' for 'Full Period'	0	Defined
15	Payable Management	Supplier Order Based Invoice	Enable Loans for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	0	Defined
16	Payable Management	Supplier Order Based Invoice	Lead time (days) for processing the milestone of Progressive Invoicing of Loan Orders	Enter a valid integer between 0-30 (days)	24	Defined
17	Payable Management	Supplier Order Based Invoice	Mandate Part # and Quantity information for Order Invoices in Supplier Invoice upload?	Enter 0 for No and 1 for Yes	1	Defined
18	Payable Management	Supplier Order Based Invoice	Milestone for Calendar based Loan Charges to be considered from	Enter '0' for 'Loan	0	Defined
19	Payable Management	Supplier Order Based Invoice	FB to be considered for Expense booking when multiple FB is allowed for LO	Enter '0' for 'No' and '1' for 'Yes'	0	Defined
20	Payable Management	Supplier Order Based Invoice	Enable retrieval and processing of order lines for Pre-GI Invoices	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
21	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against AME for Invoice Rate Variances if parts are not available	Enter '0' for 'No' and '1' for 'Yes'	0	Defined
22	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against SWO for Invoice Rate Variances if parts are not available	Enter '0' for 'No' and '1' for 'Yes'	0	Defined
23	Payable Management	Supplier Order Based Invoice	Allow Progressing LO fetching for Invoice	Enter '0' for 'No' and '1' for 'Yes'	0	Defined
24	Payable Management	Supplier Order Based Invoice	Enable Procurement for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	0	Defined

Exhibit 5:

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

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status
13	Payable Management	Supplier Order Based Invoice	Loan Categories to be considered for Progressive Invoicing.	Specify 'All' for All Loan Categories or Enter specific Loan Categories defined	All	Defined
14	Payable Management	Supplier Order Based Invoice	Loan Charge computation convention for Calendar based charges with interim start date	Enter '0' for 'Full Period'	0	Defined
15	Payable Management	Supplier Order Based Invoice	Enable Loans for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	0	Defined
16	Payable Management	Supplier Order Based Invoice	Lead time (days) for processing the milestone of Progressive Invoicing of Loan Orders	Enter a valid integer between 0-30 (days)	24	Defined
17	Payable Management	Supplier Order Based Invoice	Mandate Part # and Quantity information for Order Invoices in Supplier Invoice upload?	Enter 0 for No and 1 for Yes	1	Defined
18	Payable Management	Supplier Order Based Invoice	Milestone for Calendar based Loan Charges to be considered from	Enter '0' for 'Loan	0	Defined
19	Payable Management	Supplier Order Based Invoice	FB to be considered for Expense booking when multiple FB is allowed for LO	Enter '0' for 'No' and '1' for 'Yes'	0	Defined
20	Payable Management	Supplier Order Based Invoice	Enable retrieval and processing of order lines for Pre-GI Invoices	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
21	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against AME for Invoice Rate Variances if parts are not available	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
22	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against SWO for Invoice Rate Variances if parts are not available	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
23	Payable Management	Supplier Order Based Invoice	Allow Progressing LO fetching for Invoice	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
24	Payable Management	Supplier Order Based Invoice	Enable Procurement for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	1	Defined

Ability to record Order based Invoice of Loan Order in multiple Finance Book

Reference: APRP-1503

Background

Currently, organization which have legal entities modelled as Finance Book under a company and require supplier liability management with respect to Loan a part in the respective Finance Books have to be modelled as separate companies only. When Loan Order closure or LO amendment is done, the liability will be booked only in one of the Finance Books based on the Finance Book that is defined in Set Posting Finance Book for the Event Loan Order.

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

Change Details

New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. (**Exhibit-1 & Exhibit-2**) as given below:

6. Parameter Level : Organisation Unit Level
Business process : Payables Management
Category : Supplier Order Based Invoice
Description : Enable Loans for multiple Finance Books
Permitted Value : Enter '0' for No and '1' for Yes.
If this is parameter is set as:
 - No: Order FB cannot be selected in the Loan Order, liability will be booked in the FB given in Set Postings Finance Book.
 - Yes: Liability will be booked in the Order FB given in Loan Order.

7. Parameter Level : Organisation Unit Level
Business process : Payables Management
Category : Supplier Order Based Invoice
Description : FB to be considered for Expense booking when multiple FB is allowed for LO.
Permitted Value : Enter '0' for 'Order FB' and '1' for 'Event FB'.
If this is parameter is set as:
 - Order FB: Order FB will be considered for Expense booking during accounting on LO Closure/ LO Amendment.
 - Event FB: Event FB will be considered for Expense booking during accounting on LO Closure/ LO Amendment.

New option settings have been added under **Procurement Management** business process > **Logistics Common Master** Component > **Purchase Option Settings** activity.

Category : Loan Order

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

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

If this parameter is set as

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

Loan Order

New dropdown is added in Loan for Information section next to the control – LO Inv. Org. in Loan Order to capture the Finance Book for which the Loan liability is to be accounted. (Exhibit-3)



Notes :

4. If the Finance Book is not selected when 'Enable Loans for multiple Finance Books' is set as 'Yes', it will validate to select the FB on Create LO.
5. If Auto default of Finance Book set option as given above is set as Yes, Finance Book will be defaulted based on the scenario and validation will not be thrown.

Accounting

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

Loan Expense	DR	Event FB / Order FB
Supplier Suspense Account	CR	Order (Liability) FB



Notes :

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

Exhibit 1:

Set Finance Process Parameters screen in the OU Parameter Setup business component - Organization Unit Level.

#	Business Process	Category	Process Parameter	Value	Status	Error Message
15	Payable Management	Supplier Order Based Invoice	Enable Loans for multiple Finance Books	1	Defined	
16	Payable Management	Supplier Order Based Invoice	Lead time (days) for processing the milestone of Progressive Invoicing of Loan	18	Defined	
17	Payable Management	Supplier Order Based Invoice	Mandate Part # and Quantity information for Order Invoices in Supplier Invoice	1	Defined	
18	Payable Management	Supplier Order Based Invoice	Milestone for Calendar based Loan Charges to be considered from	Enter '0' for 'Loan Order Date' and '1' for 'LRR Date'	0	Defined
19	Payable Management	Supplier Order Based Invoice	FB to be considered for Expense booking when multiple FB is allowed for LO	Enter '0' for 'Order FB' and '1' for 'Event FB'	1	Defined
20	Payable Management	Supplier Order Based Invoice	Enable retrieval and processing of order lines for Pre-GI Invoices	Enter '0' for 'No' and '1' for 'Yes'.	1	Defined
21	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against AME for Invoice Rate Variances if parts	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
22	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against SWO for Invoice Rate Variances if parts	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
23	Payable Management	Supplier Order Based Invoice	Allow Progressing LO fetching for Invoice	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
24	Payable Management	Supplier Order Based Invoice	Enable Procurement for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	1	Defined
25	Payable Management	Supplier Order Based Invoice	Enable Progressive Invoicing for Loan Order	Enter '0' for No and '1' for Yes	0	Defined
26	Payable Management	Supplier Order Based Invoice	Enable Repairs for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	0	Defined

Exhibit 2:

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

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
15	Payable Management	Supplier Order Based Invoice	Enable Loans for multiple Finance Books	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
16	Payable Management	Supplier Order Based Invoice	Lead time (days) for processing the milestone of Progressive Invoicing of Loan	Enter a valid integer between 0-30 (days)	18	Defined	
17	Payable Management	Supplier Order Based Invoice	Mandate Part # and Quantity information for Order Invoices in Supplier Invoice	Enter 0 for No and 1 for Yes	1	Defined	
18	Payable Management	Supplier Order Based Invoice	Milestone for Calendar based Loan Charges to be considered for expense booking	Enter 0 for No and 1 for Yes	0	Defined	
19	Payable Management	Supplier Order Based Invoice	FB to be considered for Expense booking when multiple Finance Books are allowed	Enter 0 for No and 1 for Yes	1	Defined	
20	Payable Management	Supplier Order Based Invoice	Enable retrieval and processing of order lines for Pre-GI Invoices	Enter 0 for 'No' and '1' for 'Yes'	1	Defined	
21	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against AME for Invoice Rate Variance	Enter 0 for No and '1' for Yes	1	Defined	
22	Payable Management	Supplier Order Based Invoice	Generate Direct Exec. Cost JV against SWO for Invoice Rate Variance	Enter 0 for No and '1' for Yes	1	Defined	
23	Payable Management	Supplier Order Based Invoice	Allow Progressing LO fetching for Invoice	Enter 0 for No and '1' for Yes	1	Defined	
24	Payable Management	Supplier Order Based Invoice	Enable Procurement for multiple Finance Books	Enter 0 for 'No' and '1' for 'Yes'	1	Defined	
25	Payable Management	Supplier Order Based Invoice	Enable Progressive Invoicing for Loan Order	Enter 0 for No and '1' for Yes	0	Defined	
26	Payable Management	Supplier Order Based Invoice	Enable Repairs for multiple Finance Books	Enter 0 for 'No' and '1' for 'Yes'	0	Defined	

Callout box text: FB to be considered for Expense booking when multiple FB is allowed for LO

Exhibit 3:

Create Loan Order Screen under Loan Order Component.

Loan Order # [] Numbering Type [] Status []

Loan Order Date: 12-19-2020 Loan Order Type: Regular Stock Status []

Supplier # [] Part # HBS1 Part Description HBS1

Priority [] User Status [] Category []

Order Currency: CAD Aircraft Reg # []

Reason For Loan []

Combo to select Order FB

Loan For: Self Trading Partner # [] Trading Partner Name []

LO Inv. Org. ABC123

Supplier Name [] Address ID [] Contact Person []

Phone # [] Fax [] Email []

Address []

Quantity: 1.00 Stock UOM: EA Condition []

Certificate Type [] Ship To: RAMCO OU Warehouse# []

Manufacturer Part # [] Manufacturer Name [] Part Type: Component

Ability to generate Self Service Reporting under SSRS framework.

Reference: APRP-1057

Background

SSRS report enables users to generate customized report based on their requirements. Exhaustive list of datasets will be published from the product under each Business Process. These dataset views consists of several data fields which helps the users in selecting the required columns for the desired reports. Based on Data Sets, the required reports can be configured by the IT team of the organization and published in the **Reports HUB** for usage.

Change Details:

SSRS datasets for the **Payables Management** Business Process is published in the product as given in the below list. The organization's IT Department can make these datasets available in a common shared server which is accessible for Report Building. Tech Savvy users or IT users, using the Report Builder Tool, can build the desired reports to meet varied reporting requirements. SSRS Report has the following capabilities, which can form part of the report:

- a) Listing reports
- b) Charts
- c) Drill through
- d) Tree etc.

a) LISTING REPORTS:

Listing reports such as AP Invoice Listing report can be generating with the help of SSRS reporting. It lists the details as required in data fields in the form of tables. Data fields can be altered with columns available in dataset, by user based on their requirements.

b) SSRS REPORTS – CHARTS:

Reports which are available in the tables can also be viewed in the form of diagrammatic representations like charts, matrix, etc., which is attractive feature available in SSRS Report builder. Such charts can explain the most complex information with much ease by usage of diagrammatic representation.

c) REPORTS - DRILL THROUGH:

Drill Through / Drill Down option is available for users to drill down / drill through main information to view sub-information. In 'Drill-through' option, data fields of sub-information can be different to that of main information. With the usage of drill-through option, the users need not have to toggle between screens / windows to get detailed information on sub-information, which is not available in conventional way.

d) REPORTS – TREE:

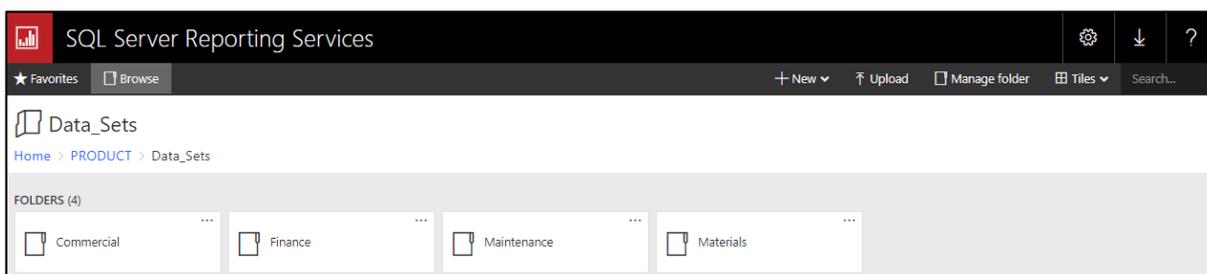
Reports 'Tree' option is similar to that of 'Drill-Through' option, excepting for the reason that main information and sub-information will have the same data fields.

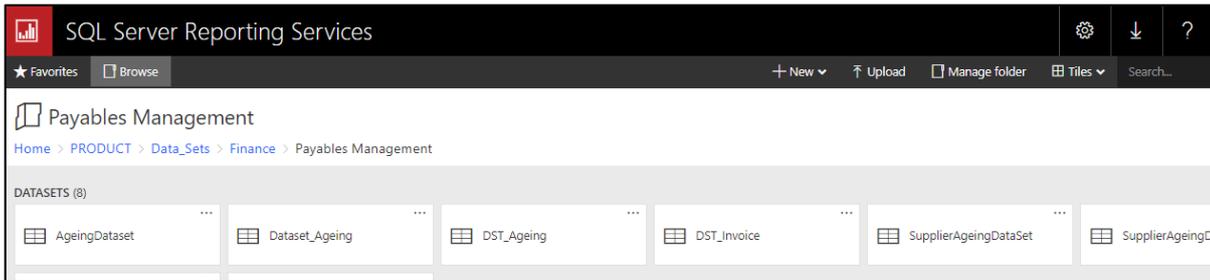
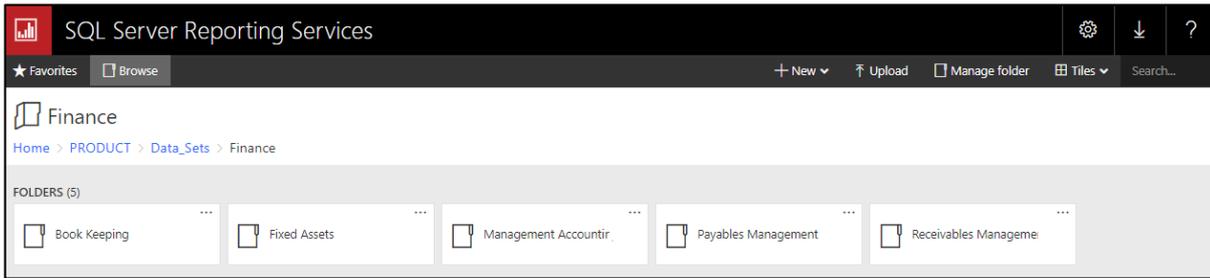
Once the reports are built using the report builder tool, the same can be published and accessed from the **Report Hub** (common infra for all such reports) or directly accessible from the server once uploaded. The detailed steps to build a report, publishing it in the Reporting HUB is given below:

Table showing the list of datasets published:

#	View Name	Description	Type
1	AR Invoice Listing	List of Invoices and Notes created for all Customers accounted for Accounts Receivables	Transaction
2	AP Invoice Listing	List of Invoices and Notes created against all Suppliers	Transaction
3	AP Order Invoice details view	Line level details of Order Invoices	Transaction
4	AP Expense Invoice details view	Line level details of Expense Invoices	Transaction
5	AP Note details view	Line level details of Debit Credit Notes	Transaction
6	AP Item Invoice details View	Line level details of Item Invoices	Transaction
7	Supplier Receipt Listing	Listing of Supplier Receipt transactions	Transaction
8	Sundry Payment Listing	Listing of Sundry Payment transactions	Transaction
9	Sundry Payment Details view	Line level details of Sundry Payments	Transaction
10	Supplier Ageing Summary Listing Tran Currency	Ageing Summary – Transaction Currency	Transaction
11	Supplier Ageing Summary Tran Currency Details View	Document level details of ageing in Transaction currency	Transaction
12	Supplier Ageing Summary Listing Base Currency	Ageing Summary – Base Currency	Transaction
13	Supplier Ageing Summary Base Currency Details View	Document level details of ageing in Base currency	Transaction
14	Supplier Period wise Balance	Supplier level balance information	Transaction
15	AP User Activity Access information	AP function's user access information	Master

- Sample snap of Published datasets grouped under Business Processed under each Module:
- Raw reports from the below datasets can be launched from here directly.





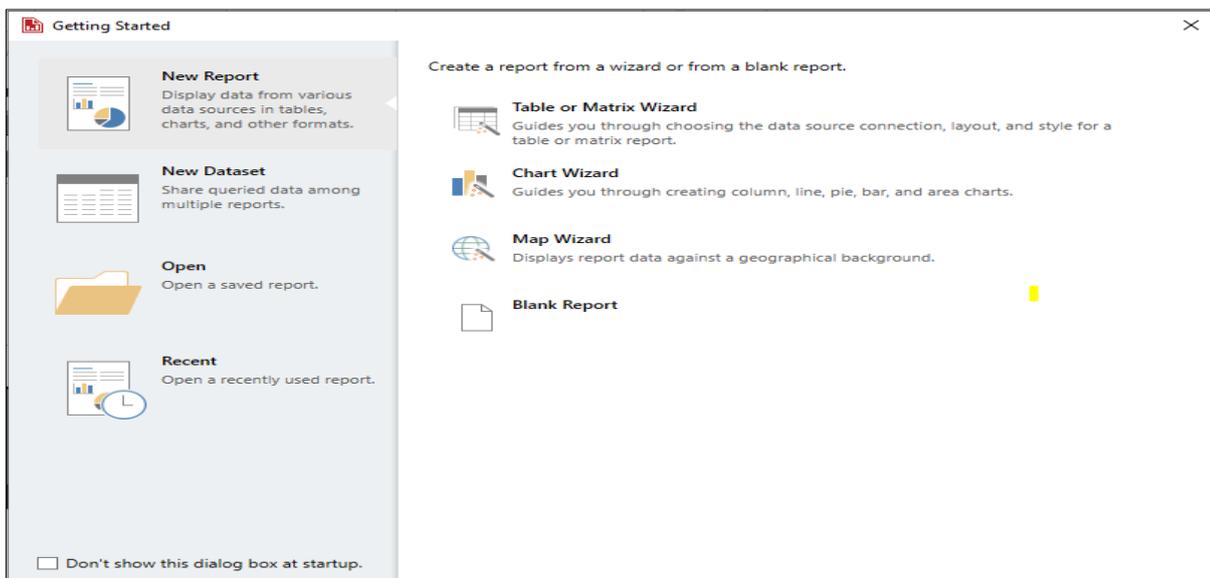
REPORT GENERATION PROCESS:

Desired Reports can be prepared by users using 'Report Builder' App using SSRS datasets.

I. REPORT GENERATION THROUGH REPORT BUILDER SOFTWARE:

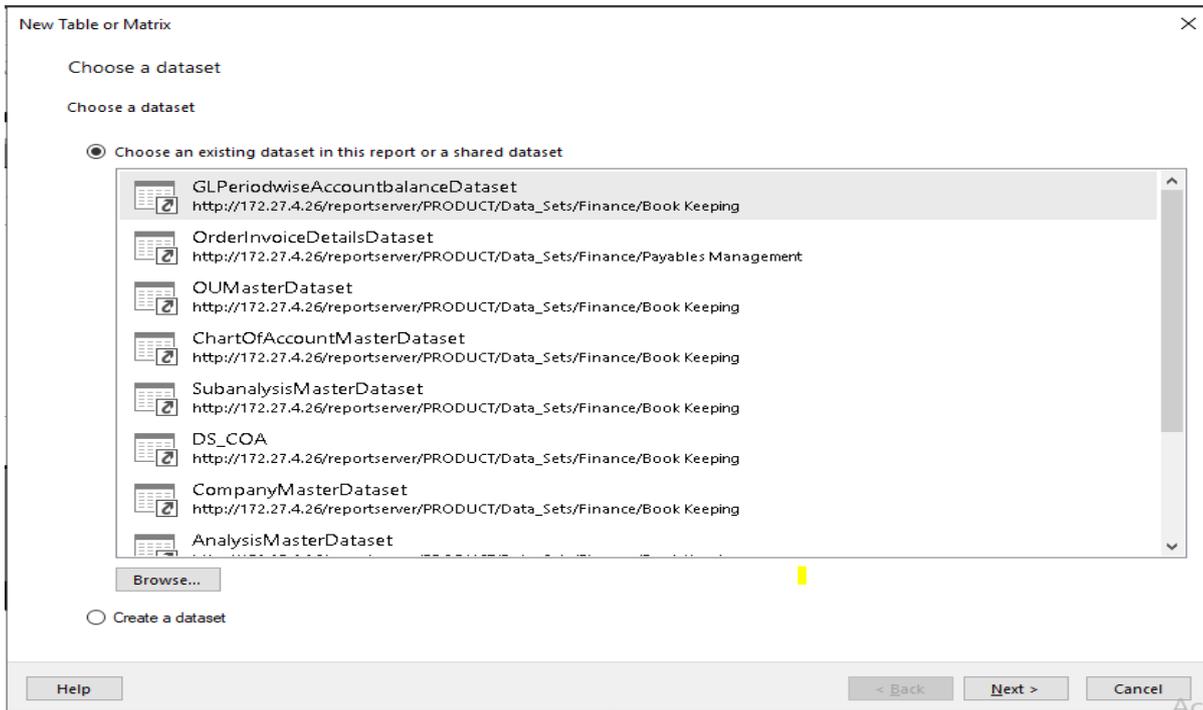
- On opening Report Builder, following screen appears.

Exhibit 1:



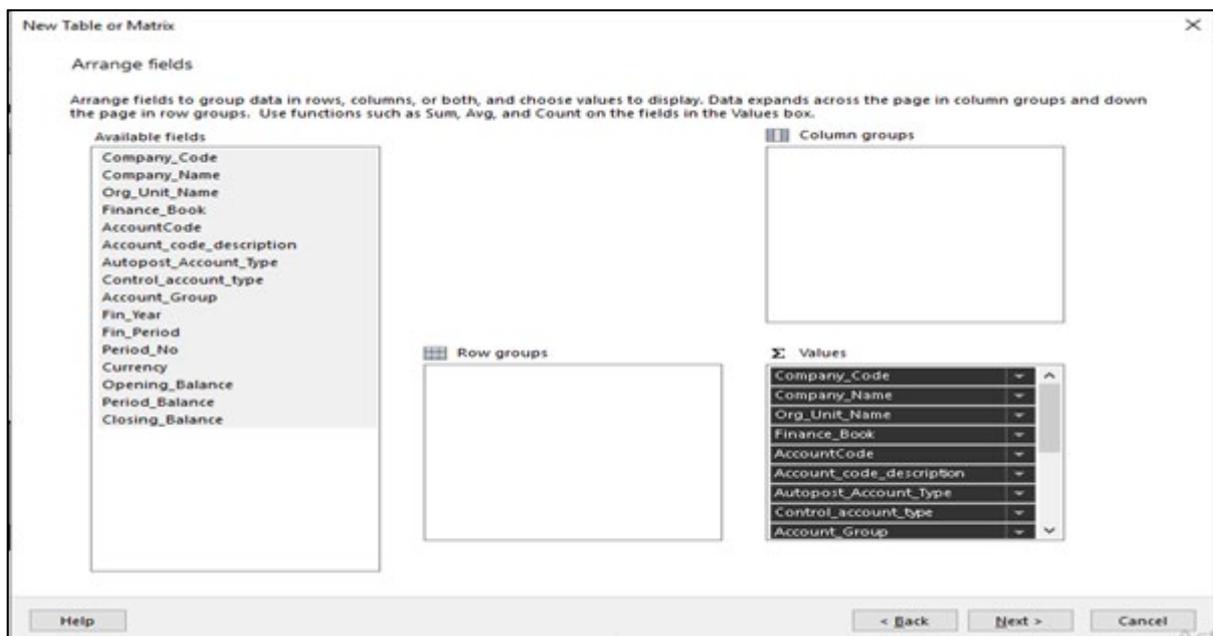
- On clicking Table or Matrix wizard, following screen appears.

Exhibit 2:



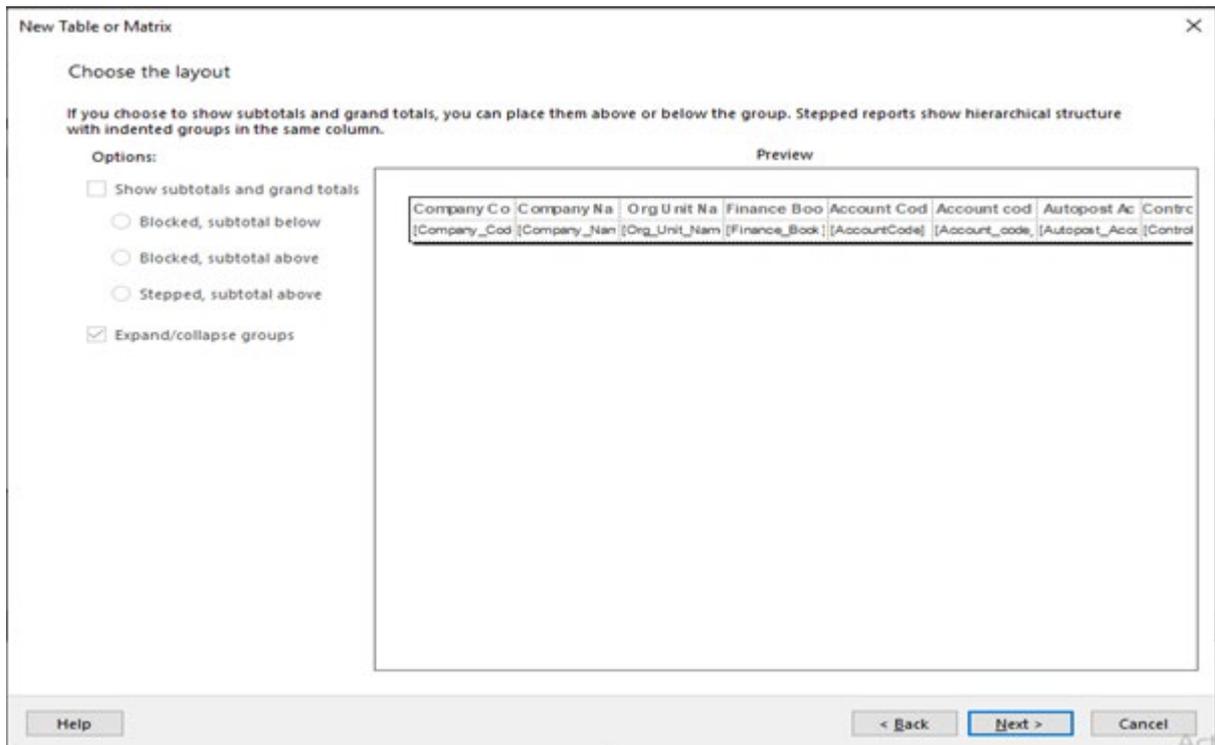
- Data set can be chosen based on available list or can be browsed in computer location.
- Data fields can be selected and grouped as 'Row groups' or 'Column groups' or 'Values' as shown in the image:

Exhibit 3:



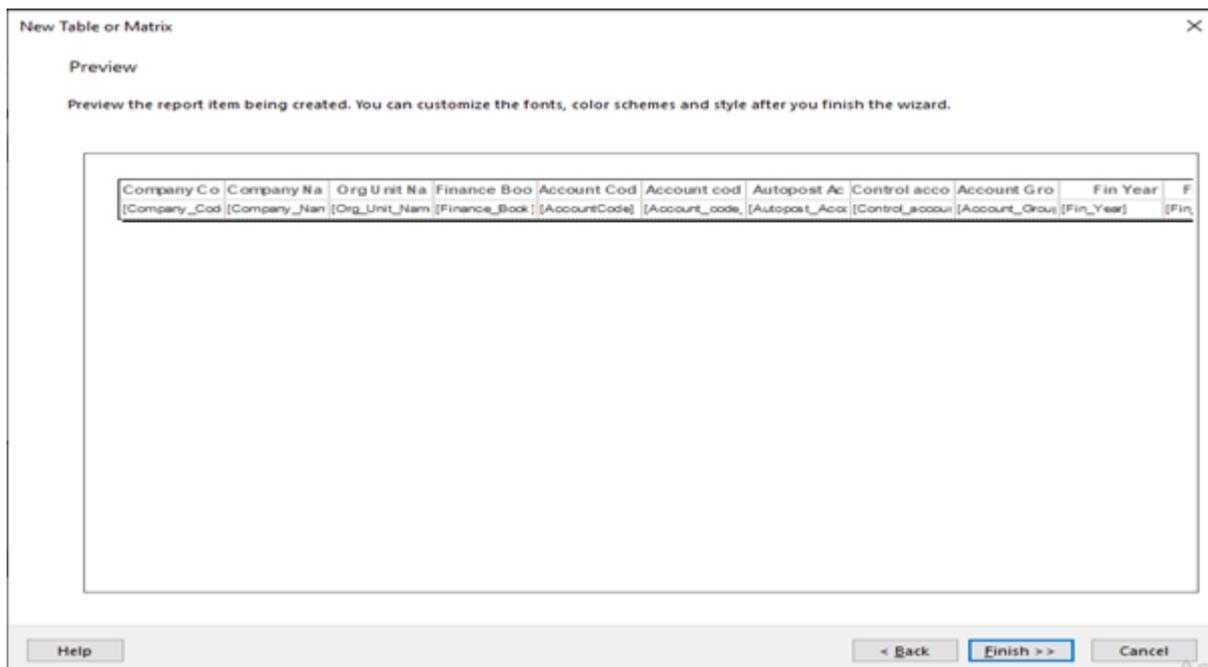
- Layout Design of Report can be chosen from the options available as shown in image below:

Exhibit 4:



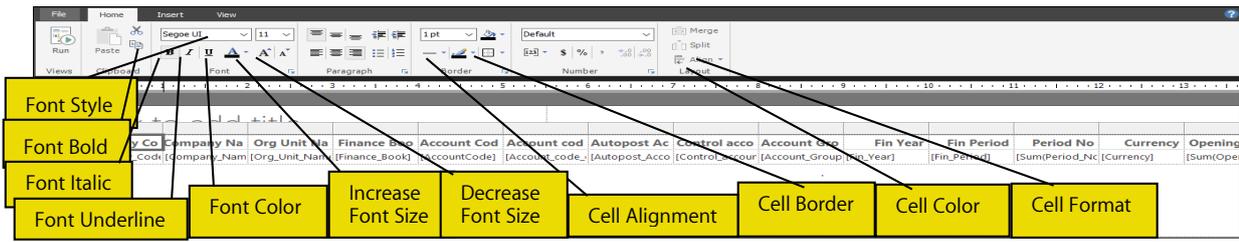
- Based on the layout selected, Preview screen will be available to get an idea on how the report looks like the below image:

Exhibit 5:



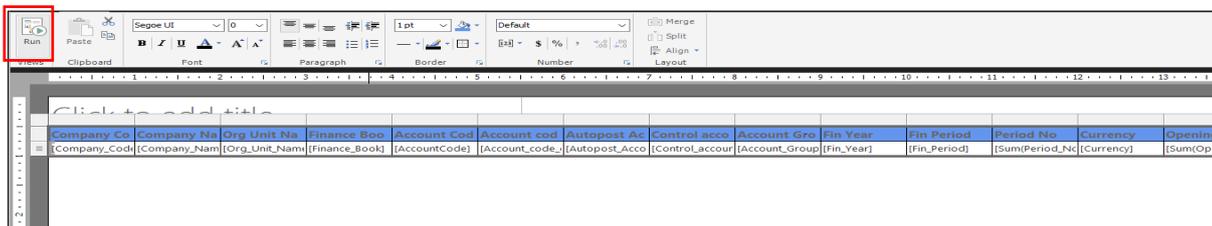
- Options available in formatting report as shown in image below:

Exhibit 6:



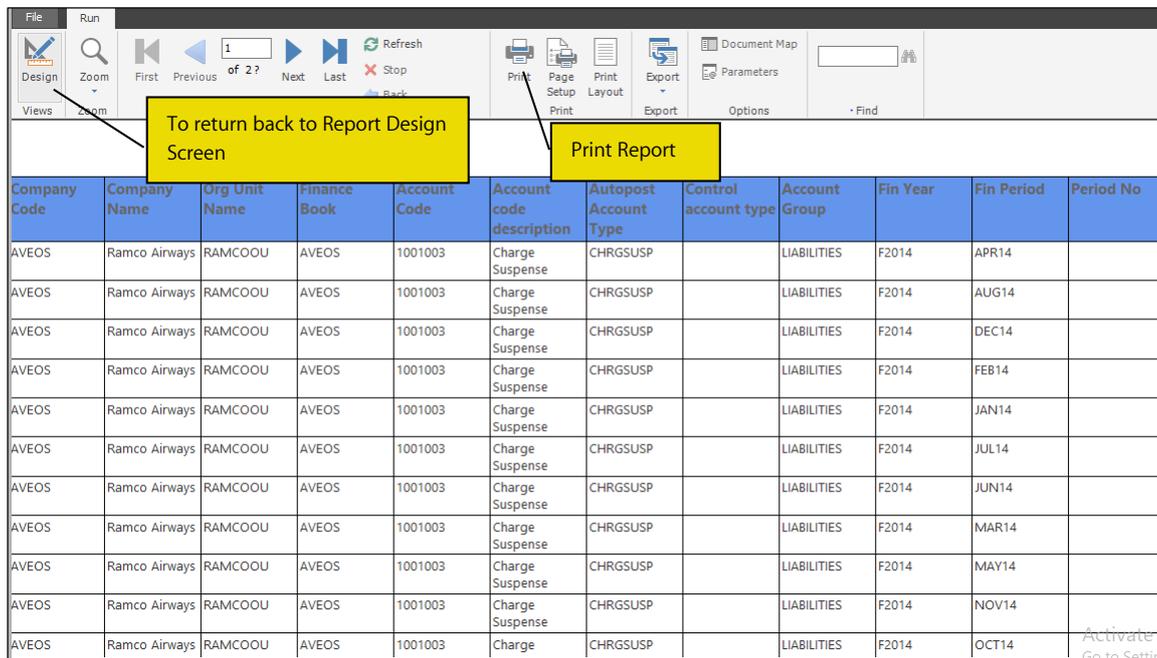
- After formatting report based on requirements, user must click 'Run' option to generate SSRS report.

Exhibit 7:



- Report View screen will look like as shown in below image:

Exhibit 8:



- Generated SSRS Report can be saved in server or local destination as shown in below image:

Exhibit 9:

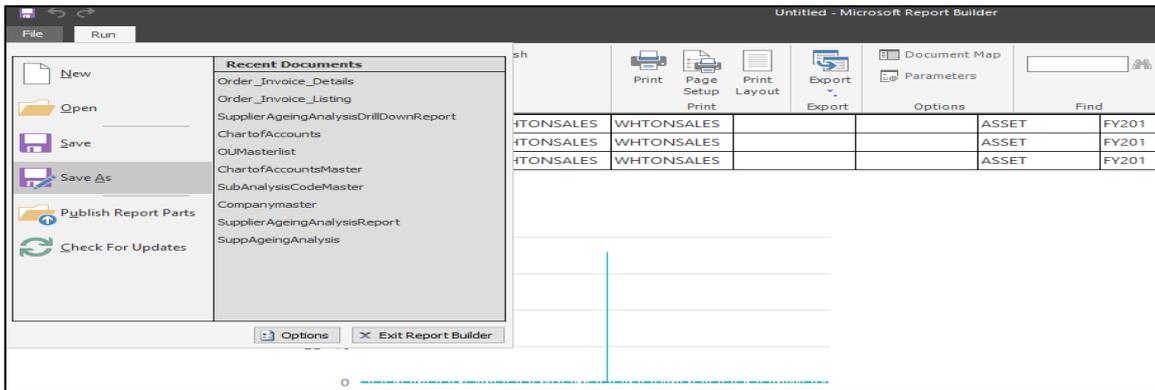
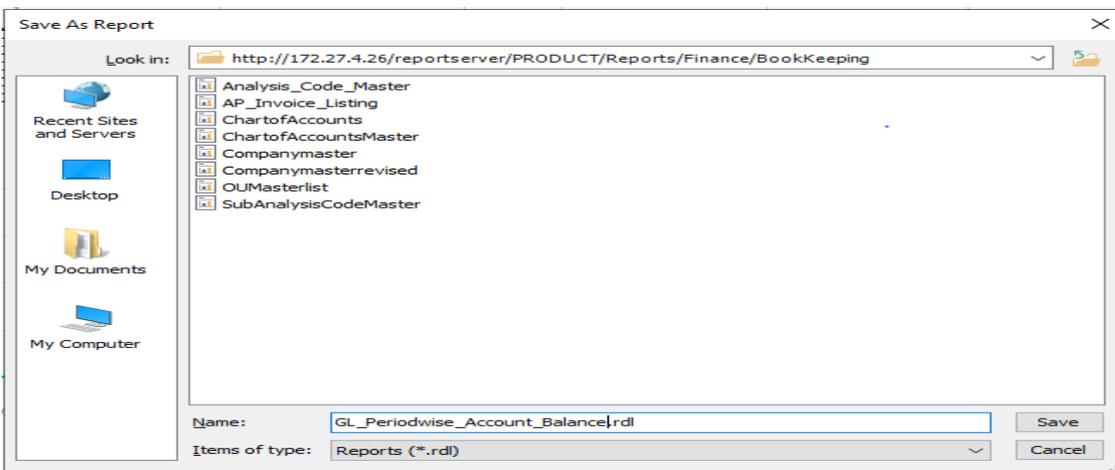


Exhibit 10:

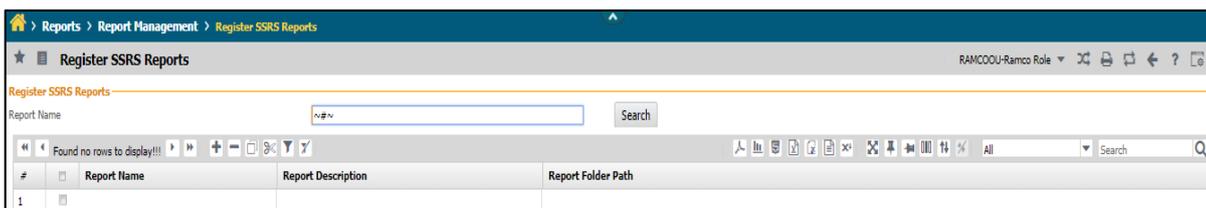


II. ENABLING THE SSRS REPORTS IN REPORTING HUB

a) REGISTER REPORTS:

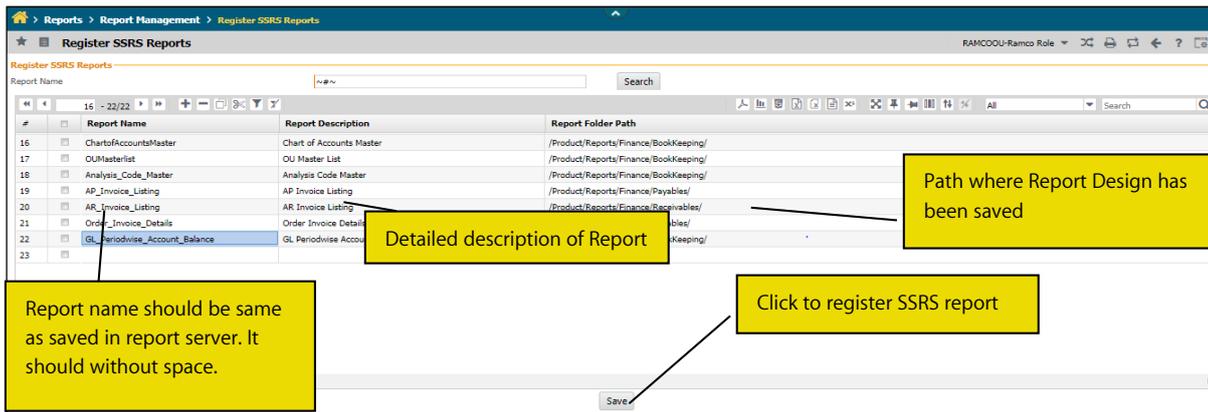
- Path for registering SSRS report : Reports → Report Management → Register SSRS Reports
- On Clicking **Register SSRS Reports**, screen as shown in below image appears:

Exhibit 11:



- User has to click Search and the following screen appears:

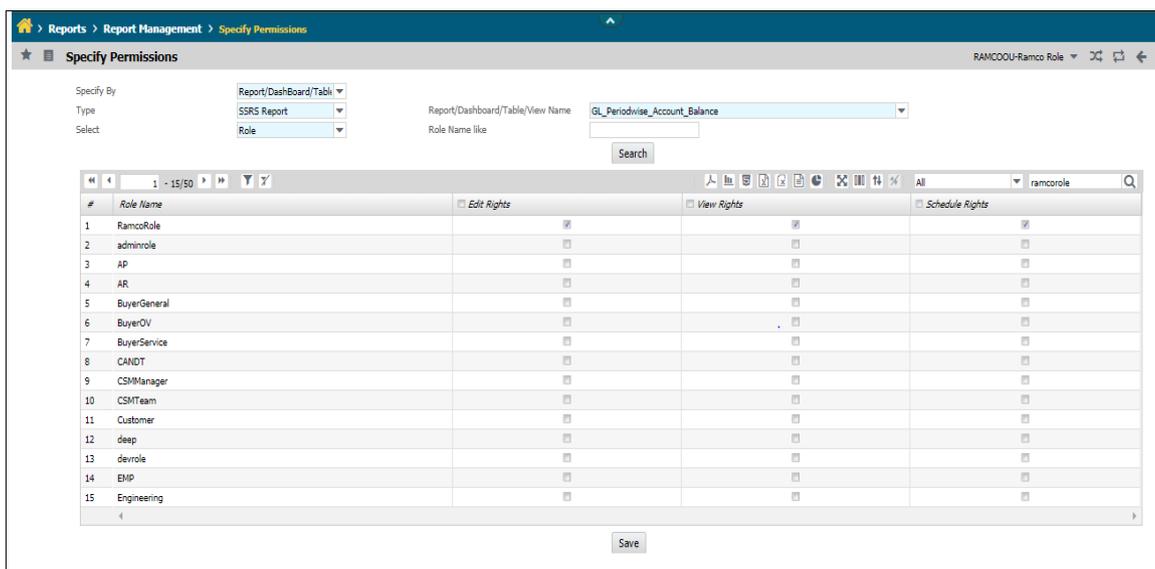
Exhibit 12:



b) SPECIFY PERMISSIONS:

- After registering SSRS reports, Permissions has to be specified to specific users by following path: Reports → Report Management → Specify Permissions
- Edit Rights, View Rights and Schedule Rights for specified role can be selected and Click on 'Save' to save changes to 'Specify Permissions'.

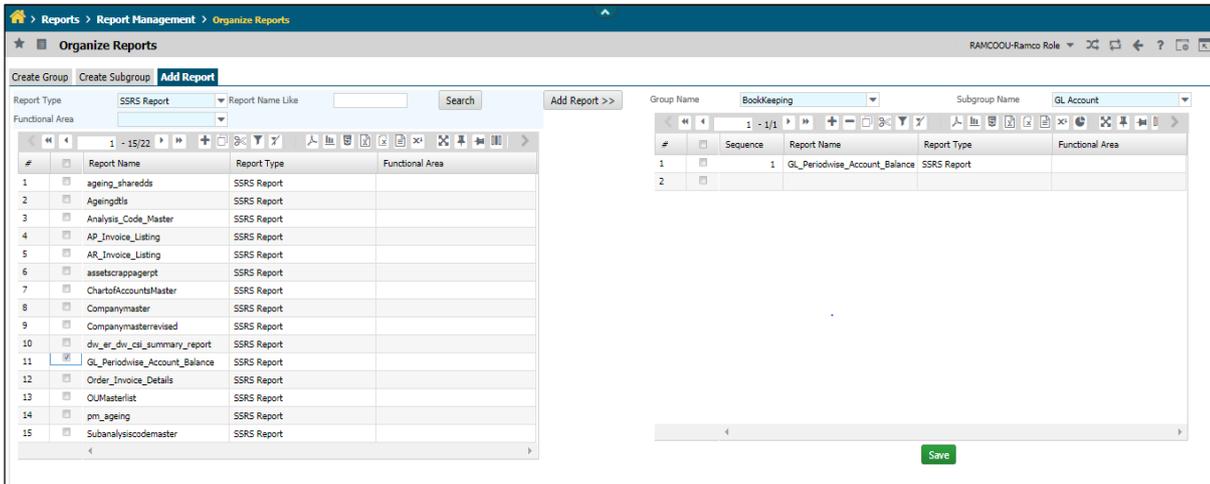
Exhibit 13:



c) ORGANIZE REPORT:

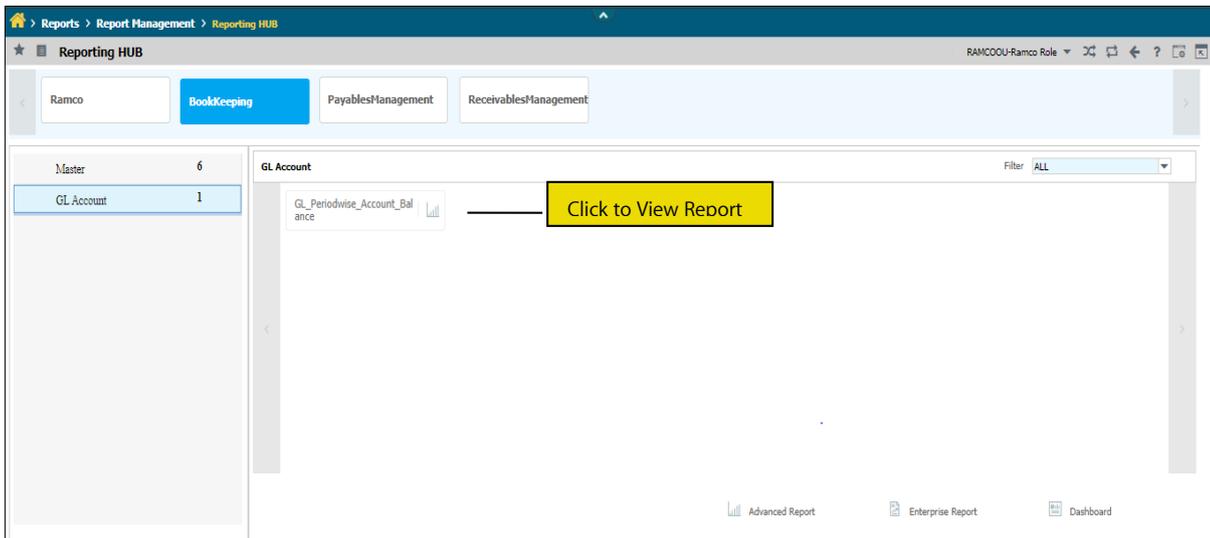
- Group Name and Sub-Group Name has to be selected
- Check box of respective Report has to be selected
- Click on 'Add Report'
- Click on 'Save' to Organize Report

Exhibit 14:



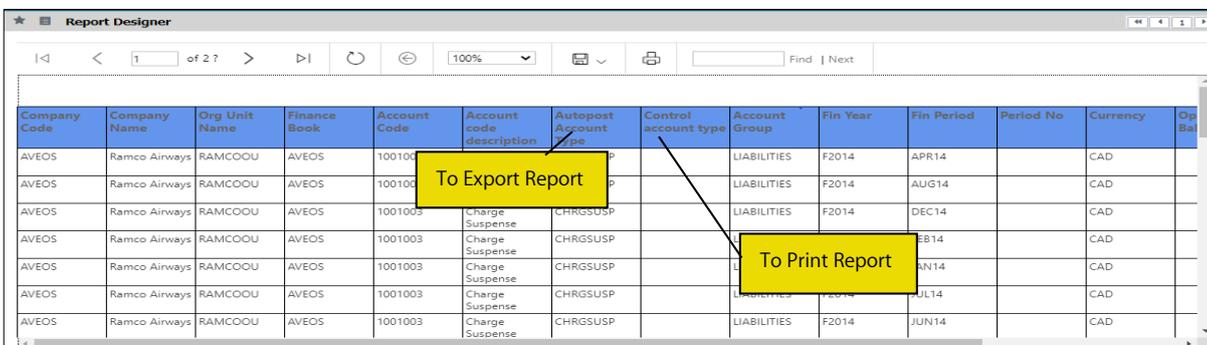
➤ View screen of Reporting HUB:

Exhibit 15:



➤ View screen of Generated SSRS Report:

Exhibit 16:



- On clicking 'Export' option, report can be exported to PDF format, Excel format, Word Document format.
- Report can also be printed hard copy using 'Print' option.

WHAT'S NEW IN PART SALE ORDER?

Ability to identify and book revenue to Analysis code in PSO

Reference: APRP-1451, APRP-883

Background

As per the existing functionality, revenue and cost from Part Sale Order would always be posted to the default Analysis Code mapped to the sale account or COSR account defined as per the Sale Account Definition.

Now that Analysis Code is being used as one of the financial dimensions to the analysis revenue and profits, a business need has been raised for a provision to identify Analysis Code at document level (instead of default) and then post the revenue and cost accordingly to that Analysis Code.

Hence the requirement is to maintain an Analysis Code at part Sale List level and default the same in all Part Sale Orders created with reference to that or to have a provision to provide / update the Analysis Code manually in the Part Sale Order. This will facilitate the revenue and cost accumulation for all the specific orders / orders against a specific Sale List under a single Analysis Code and eases the profitability analysis.

Change Details

1. A new option setting as mentioned below has been added under **Set Finance Process Parameters** activity under **OU Parameter Setup** component of **Finance Setup** BPC. (**Exhibit-1**)

Parameter Level: Organization Unit level

Business Process: Receivables Management

Category: Part Sale Order

Process Parameter: Enforce Analysis Code in Part Sale Order

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

If the above parameter is set as:

- No: Then Analysis Code need not mandatory in the Part Sale Order. Revenue and Cost will be posted to the default Analysis Code as per the existing functionality.
- Yes: Then Analysis Code will be mandated in the Part Sale Order. Revenue and Cost will be posted to the Analysis Code available in the Part Sale Order.

- ✓ Even if the above set option is set as 'No', user will not be restricted from providing analysis code in the part sale order.
- ✓ Analysis Code, if available in the part sale order will be given preference over the default analysis code for revenue and cost postings.

2. A new control **Analysis Code** is added in the **Manage Customer Part Sale List** UI under the **Create / Edit Customer Record** activity under **Customer** component of **Sales Setup** BPC. (**Exhibit- 2**)

- ✓ Since Part Sale List is not mandatory document to create a Part Sale Order, it is not mandatory to always have Part Sale List #(s) documents. It is also not mandatory to provide Analysis Code in the Part Sale List.

3. A new control **Analysis Code** is added in the **Manage Part Sale Order** activity under **Part Sale Order** component of **Part Sale Management** BPC. (Exhibit- 3)
- ✓ Depending on the set option mentioned above the Analysis Code will be mandated in the Part Sale Order.

**Note:**

1. *When a Part Sale Order is auto generated from Customer Request.*
2. *If Part Sale List evaluation is applicable and if Analysis Code is already available in the Part Sale List, Part Sale Order would be auto set up in the applicable status with the Analysis Code from the Part Sale List. The user can, however modify the defaulted Analysis Code by revising the Part Sale Order.*
3. *If Part Sale List evaluation is applicable but Analysis Code is not provided in the Part Sale List and Analysis Code in Part Sale Order is mandatory, then the Part Sale Order will auto set up in 'Draft' status. User has to provide the Analysis Code in the PSO to make it 'Fresh'*
4. *If Part Sale List evaluation is applicable but Analysis Code is not provided in the Part Sale List and Analysis Code in Part Sale Order is not mandatory, then the Part Sale Order would be auto setup in the applicable status without any analysis code.*
5. *If the Part Sale List evaluation is not applicable and Analysis Code in part sale order is mandatory, then the Part Sale Order will auto set up in 'Draft' status. User has to provide the Analysis Code in the PSO to make it 'Fresh'*
6. *If the Part Sale List evaluation is not applicable and analysis code in part sale order is not mandatory, then the Part Sale Order would be auto set up in the applicable status without any Analysis Code.*
7. *If the Analysis Code is available in Part Sale Order, then revenue and cost will be booked to the analysis code available in the PSO. The Analysis Code in the multiline Part Sale Order will be updated accordingly during creation.*
8. *If the Analysis Code is not available in Part Sale Order, then revenue and cost will be posted to the default Analysis Code as per the existing functionality.*
9. *During Issue Confirmation/Shipping note confirmation (Depending on set option- for regular part sale invoice) and Consignment Report confirmation (for consignment report invoice), Analysis Code (the Analysis Code in the Part Sale Order if provided) and the Account Code mapping will be validated.*

10. User is allowed to modify the Analysis Code specified in the Part Sale Order till closure. In case of such modifications any invoices generated post modified will be posted with the updated analysis code. However the already created invoices would still carry the earlier Analysis Code as it is.
11. In case of order level T/C/D's default in the part sale invoice, the Analysis Code will be defaulted based on the value in the Part Sale Order. However user will be able to modify as required.
12. For TCD's added in the invoice, user needs to manually provide the Analysis Code in the Invoice.

Exhibit 1:

Set Finance Process Parameters screen in the **Part Sale Order** business component

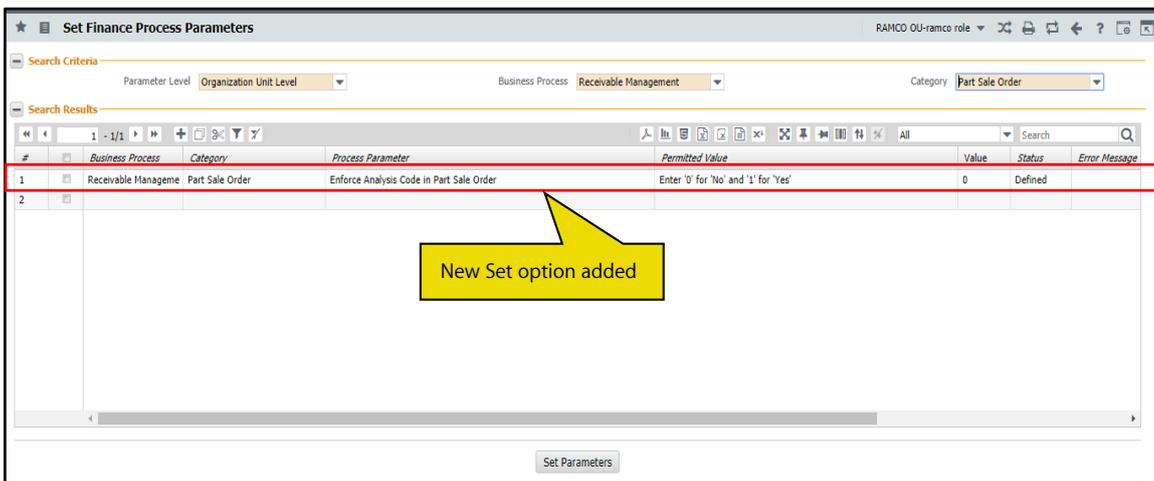


Exhibit 2:

Manage Customer Part Sale List screen in the **Customer** business component

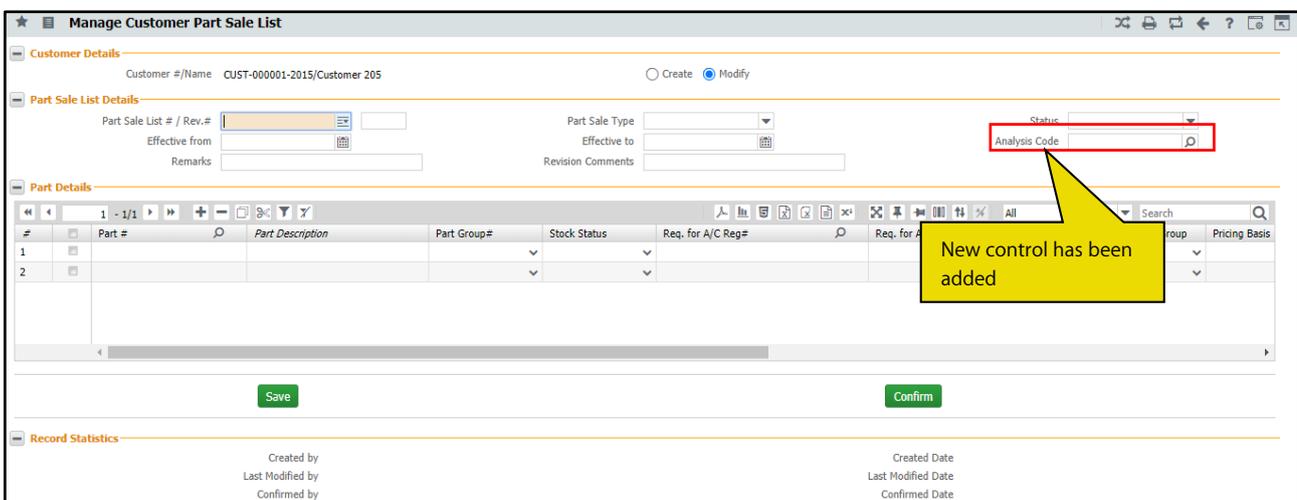


Exhibit 3:
Manage Part Sale Order screen

The screenshot shows the 'Manage Part Sale Order' interface. At the top, there are tabs for '+ Qt. Based Sale Order' and '+ Dir. Sale Order'. Below this, there are several input fields for Order #, Quote #, Quote Valid till, Document Status, Planning Status, and Shipping Status. A callout box with a yellow background and black text points to the 'Analysis Code' field, stating 'New control has been added'. Below the callout, there are fields for Order Date, Customer PO #, Invoice Date, Part Sale Type (678), and Billable? (Yes). The 'Customer Detail' tab is active, showing fields for Customer #, Customer Name, and Currency (CAD). The 'Part Info' section is also visible, with a table header that includes columns for Line #, Error Message, Pricing Source, Stock?, Pricing Aid, Req. Part #, Req. Part desc., and Part #. The table currently shows 'Found no rows to display!!!'. At the bottom, there are buttons for 'Get Storage / Pricing Ref.', 'Save', 'New Part Request', and 'Part Inquiry'.

WHAT'S NEW IN FIXED ASSET MANAGEMENT?

Ability to enable workflow based approval for Asset Proposal

Reference: APRP-1077

Background

Currently there is no provision to define workflow for Asset Proposal. The same user creating the Proposal can also authorize the proposal irrespective of User Status. The requirement is to define multiple levels of authorization for Asset Proposal. Therefore workflow management has been enabled for various statuses and action.

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

Change Details

1. New Set option has been introduced and it is placed under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. Refer 'Exhibit 1'

Parameter Level: Organization Unit Level

Business process: Fixed Asset Management

Category : Asset Planning Description: Allow document modification & forward status movement of the document by the Authorizer.

Permitted Value: Enter 0 for No and 1 for Yes

If this is parameter is set as

- Yes: While editing the Proposal, on modification of the parameters that are not used in the workflow definition leads to routing the Proposal to the next user in the corresponding Work-Flow path. However if the parameters which are used in the workflow definition are used, the Proposal will be reinitiated for the workflow from fresh status.
 - No: While editing the Proposal, on modification of the parameters used in the Workflow leads to initiating the workflow again based on the modified value and the Proposal needs to be authorized by all the users again.
2. Workflow participating parameters which are introduced against Asset Acquisition and Retirement Proposals as follows.

For Acquisition Proposal Type:

Proposal Type, Proposal Date, Numbering Type, Status, Finance Book, Asset Class, Board Reference, BoardReference Date, Cost Centre, Currency, Total Accrued Proposed Cost, Analysis Code, Sub Analysis Code, Exchange Rate, Budget No., User Defined Detail 1, 2, 3, Allocable across years, Created By, Created Date, Proposed Cost Including Variances, Proposal Description.

For Retirement Proposal Type:

Proposal Type, Proposal Date, Numbering Type, Status, Finance Book, Board Reference, Board Reference Date, Created By, Created Date, Retirement Mode, Total Sale Value, Proposal Description. Refer 'Exhibit 2'.

Once the Workflow is enabled for Asset Proposal with certain parameters, and if Proposal satisfies those conditions then it will get routed to the corresponding approvers as defined in the workflow path.

Same Workflow definition is applicable for both authorize and amend task.

The Proposal will undergo statuses based on the actions performed,

Doc. Status	Action Performed	Screen
Fresh & (Under Authorization)	Create Proposal & Create and Authorize. (On Create Proposal & Create and Authorize, only if creator and 1 st level approver are same)	Create Asset Proposal
Under Authorization (On approval of Intermediate Users)	Edit Proposal & Edit and Authorize, and	Edit Asset Proposal & Authorize Asset Proposal
Active (On final level approver)	Edit Proposal & Edit and Authorize	Edit Asset Proposal & Authorize Asset Proposal
Deleted	Delete Proposal	Edit Asset Proposal
Returned	Return Proposal	Authorize Asset Proposal
Under Amendment	Amend Proposal	Amend Asset Proposal
Closed	Close Proposal	Close Asset Proposal

From View Asset Proposal Screen, on click on App. His. Icon, the existing pop-up screen Approval History will launch to view the Proposal current status and the approvers of the specific Asset Proposal. Refer 'Exhibit 3'.

Exhibit 1:

Set Finance Process Parameters screen

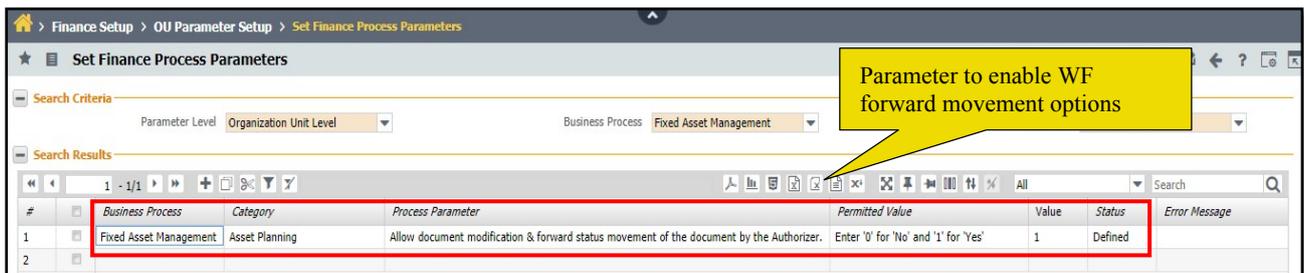


Exhibit 2:

Workflow Parameters for Asset Proposal

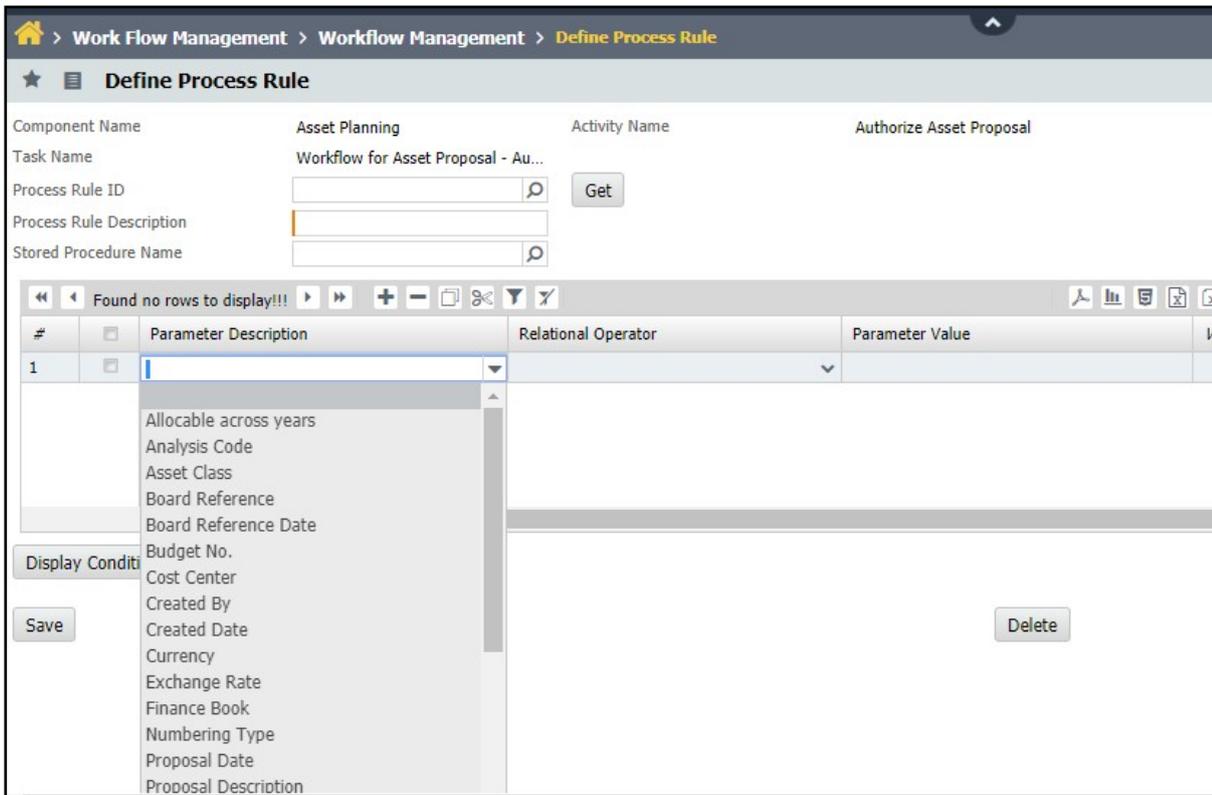
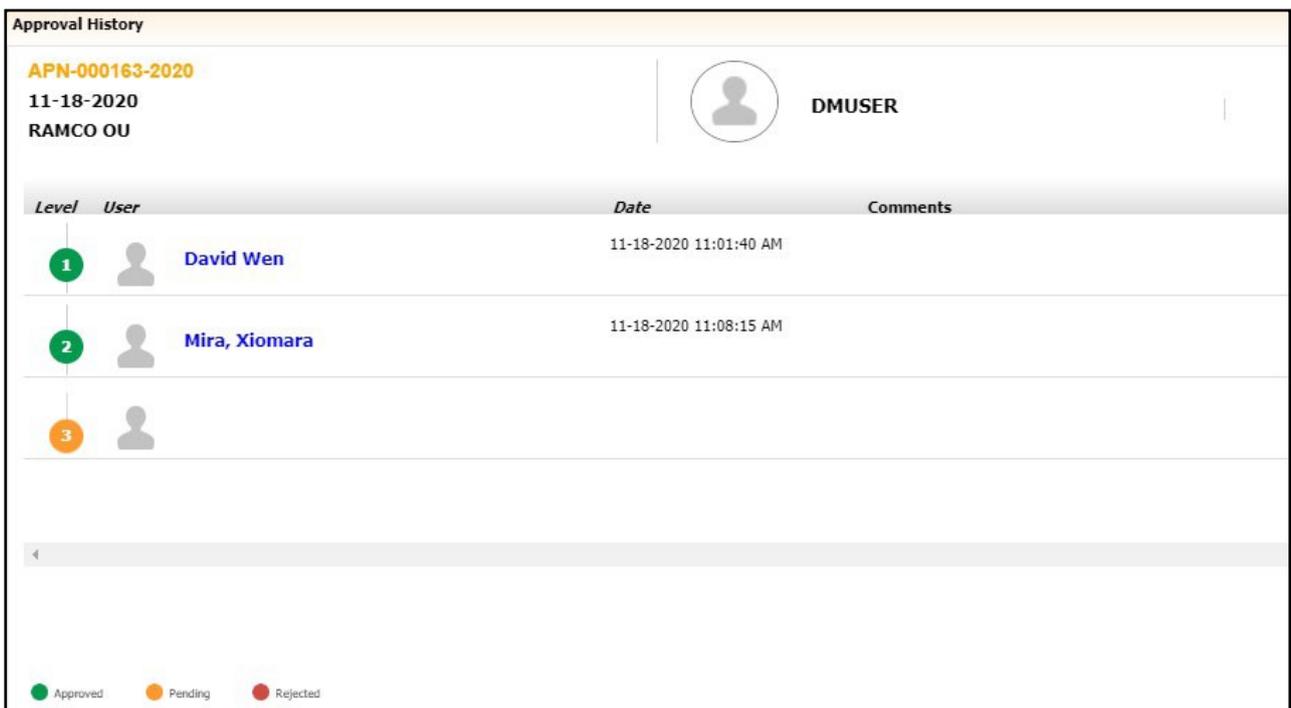


Exhibit 3:

Approval History Pop-Up Screen



WHAT'S NEW IN INVENTORY SETUP?

Ability to add a Fixed Percentage to Inventory Value on receipt of Parts as part of Overhead Burden

Reference: APRP-783

Background

Overhead cost incurred in procuring, storing and handling the parts are usually added as Overhead burden, when the part is used. Currently such overhead cost can be applied on the Part cost only during issue of the Part and posted as an additional cost in the Issue document. But some organizations may have the policy to add the overhead cost to the Part as soon as the Part is received instead of burdening the same during Issue.

The requirement is to enhance Overhead Burden to add the Overhead Cost during Receipt of the Parts. Maintain Overhead Rates for Material Costing has been enhanced to mandate the event during which the overhead burden needs to be booked. GI Accounting has been enhanced to book overhead cost during receipt of Parts.

Change Details

1. New parameters have been introduced in the **Account Group** component under **Set Options** activity in the Accounting Process Parameters Section. (**Exhibit-1**)
 - Process Parameter : Overhead applicability basis for Material Cost - Order Type
Permitted values : '0' for Not Applicable '1' for Applicable
If this is parameter is set as:
 - 0: Overhead applicability basis for Material Cost - Order Type is Not Applicable.
 - 1: Overhead applicability basis for Material Cost - Order Type is Applicable.
 - Process Parameter : Overhead applicability basis for Material Cost – PO Purpose
Permitted values : '0' for Not Applicable '1' for Applicable
If this is parameter is set as:
 - 0: Overhead applicability basis for Material Cost – PO Purpose is Not Applicable.
 - 1: Overhead applicability basis for Material Cost – PO Purpose is Applicable.
 - Process Parameter : Overhead applicability basis for Material Cost – Purchase Reason
Permitted values : '0' for Not Applicable '1' for Applicable
If this is parameter is set as:
 - 0: Overhead applicability basis for Material Cost – Purchase Reason is Not Applicable.
 - 1: Overhead applicability basis for Material Cost – Purchase Reason is Applicable.
 - Process Parameter : Overhead applicability basis for Material Cost – Part Type
Permitted values : '0' for Not Applicable '1' for Applicable

If this is parameter is set as:

- 0: Overhead applicability basis for Material Cost – Part Type is Not Applicable.
- 1: Overhead applicability basis for Material Cost – Part Type is Applicable.

- Process Parameter : Overhead applicability basis for Material Cost – Warehouse
Permitted values : '0' for Not Applicable '1' for Applicable

If this is parameter is set as

- 0: Overhead applicability basis for Material Cost – Warehouse is Not Applicable.
- 1: Overhead applicability basis for Material Cost – Warehouse is Applicable.

- Process Parameter : Overhead applicability basis for Material Cost – Event
Permitted Values : '0' for Not Applicable '1' for Applicable

If this is parameter is set as

- 0: Overhead applicability basis for Material Cost – Event is Not Applicable.
- 1: Overhead applicability basis for Material Cost – Event is Applicable.

2. New Events named '**Purchase Order**' and '**Repair Order**' has been added and other attributes like Order Type, PO Purpose, Purchase Reason, Part Type and Warehouse which are applicable are also added in the definition in the **Maintain Overhead Rates for Material Costing** screen. (Exhibit-2)



Note:

1. *Order Category Combo is defaulted with blank. It will load all the 'Categories' in 'Active' status which are all defined against the category for 'Purchase Order' and 'Repair Order'. Note that this is in addition to the Order Categories applicable for the existing events.*
2. *The 'Order Type', 'PO Purpose', 'Purchase Reason' and 'Part Type' combos will be loaded only if the respective set option (mentioned above) for applicability of each of these parameters is set as 'Applicable'.*
3. *Order Type and Order Category are applicable for newly introduced events Purchase Order and Repair Orders.*
4. *Set Option – 'Overhead applicability basis for Material Cost – Event' is made mandatory to be selected as 'Yes' if this feature is applicable to identify the event as Receipt or Issue of parts.*

- Existing report named **Report Listing Material Overhead Cost Break-Up** will include GI/ROR Movement in addition to the existing transactions, with its break-up at OH type level. (Exhibit-3)



Note:

1. *The below accounting entry will be posted where it satisfies all the parameters which are defined in the definition for PO & RO transactions and the overhead cost will be computed based on the percentage given in the definition for the parameters:*
 - *Dr. Inventory*
 - *Cr. Usage ID (as given in Maintain Overhead Rates for Material Costing)*

Exhibit 1:

Set Parameters

Process Parameter	Permitted Values	Value	Status
Material Overhead cost reversal for Part Sales Returns	Enter '0' for Not Applicable '1' for Applicable		Defined
Overhead applicability basis for Material Cost - Order Type	Enter '0' for Not Applicable '1' for Applicable		Defined
Overhead applicability basis for Material Cost - PO Purpose	Enter '0' for Not Applicable '1' for Applicable	0	Defined
Overhead applicability basis for Material Cost - Purchase Reason	Enter '0' for Not Applicable '1' for Applicable	0	Defined
Overhead applicability basis for Material Cost - Part Type	Enter '0' for Not Applicable '1' for Applicable	0	Defined
Overhead applicability basis for Material Cost - Warehouse	Enter '0' for Not Applicable '1' for Applicable	0	Defined

New Set Options

Exhibit 2:

New Controls Introduced in the multiline

Event	Part Type	Order Type	PO Purpose	Purchase Reason	Warehouse #
Purchase Order					
Repair Order					
Purchase Order					
Repair Order					

New attributes

Exhibit 3:

Material Overhead Cost Break-Up Report

Company	Transaction No	Transaction Date	Line No	Part Event	Part No	Part Description	Quantity	Amount	Overhead Type
123	GI-011262-2020	2020/11/12 10:26:16	3	PO	0000016344:35895	TUBING ELECTMTL	1.00	0.00	Freight Charges
123	GI-011262-2020	2020/11/12 10:26:16	3	PO	0000016344:35895	TUBING ELECTMTL	1.00	0.00	Freight Charges
123	GI-011263-2020	2020/11/12 10:58:31	1	PO	:35895	EXPRESS U.S.RATE SH EET	2.00	784.00	Freight Charges
123	GI-011263-2020	2020/11/12 10:58:31	2	PO	000:99999	ELECTRICAL TEST HARNESS	1.00	784.00	Freight Charges
123	GI-011263-2020	2020/11/12 10:58:31	2	PO	000:99999	ELECTRICAL TEST HARNESS	1.00	784.00	Freight Charges
123	GI-011263-2020	2020/11/12 10:58:31	3	PO	0000016344:35895	TUBING ELECTMTL	2.00	672.00	Freight Charges
123	GI-011265-2020	2020/11/12 11:57:40	1	PO	:35895	EXPRESS U.S.RATE SH EET	2.00	373.33	Freight Charges
123	GI-011265-2020	2020/11/12 11:57:40	2	PO	000:99999	ELECTRICAL TEST HARNESS	1.00	653.33	Freight Charges
123	ROR-000348-2020	10-29-2020 04:58:45 PM	1	RO	VRC-14092020-5	Injector	1.00	1000.00	Freight Charges
123	ROR-000349-2020	10-29-2020 07:25:48 PM	1	RO	EXO-PO-15102020-2	INJECTOR	1.00	.00	Freight Charges
123	ROR-000349-2020	10-29-2020 07:25:48 PM	2	RO	EXO-PO-15102020-2	INJECTOR	1.00	.00	Freight Charges
123	ROR-000349-2020	10-29-2020 07:25:48 PM	3	RO	EXO-PO-15102020-2	INJECTOR	1.00	.00	Freight Charges
123	ROR-000351-2020	10-31-2020 05:39:16 PM	1	RO	EXO-PO-22092020-2	Injector	1.00	11000.00	Freight Charges
123	ROR-000351-2020	10-31-2020 05:39:16 PM	2	RO	EXO-PO-22092020-2	Injector	1.00	11000.00	Freight Charges
123	ROR-000351-2020	10-31-2020 05:39:16 PM	3	RO	EXO-PO-22092020-2	Injector	1.00	11000.00	Freight Charges

Ability to derive FB for inventory transactions as warehouse FB instead of event FB

Reference: APRP-1314

Background

Currently even though there are multiple Finance Books which are separate legal entities in an OU, for a direct / unplanned inventory transaction, Inventory leg will be posted to Warehouse FB and the other leg will be posted to the Event FB defined in the **Set Posting Finance Book** (which can be only one FB in an OU).

Therefore the requirement is to post Inventory Transaction to the Warehouse FB for such other leg - when Entity (Aircraft FB) / reference document is not available.

Inventory Accounting has been enhanced to consider the Warehouse FB for postings, instead of Event FB based on a set option. The transactions impacted are Unplanned Issue, Unplanned Receipt, Unplanned Return, General Issue, General Return, Scrap Note, Stock Status Conversion and Stock Correction.

Change Details

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

Parameter Level : Organisation Unit Level
Business process : Inventory Setup
Category : Account Group
Description : FB to be considered for Inventory Transactions without Doc./ Entity reference
Permitted Value : Enter '0' for 'Event FB' and '1' for 'Warehouse FB'.

If this parameter is set as:

- Event FB: Event FB will be considered for Inventory Transactions without Doc. / Entity.
- Warehouse FB: Warehouse FB will be considered for Inventory Transactions without Doc. / Entity.

For Inventory Transaction with aircraft reference (Entity), Aircraft's holding Finance Book will be considered regardless of the set option 'FB to be considered for Inventory Transactions without Doc./Entity reference'. For Inventory Transaction with Document Reference, Ref. Doc. FB will be considered regardless of the set option 'FB to be considered for Inventory Transactions without Doc. / Entity reference'.

Exhibit 1:

Set Finance Process Parameters screen - **Organisation Unit Level** under the OU Parameter Setup business component - **FB to be considered for Inventory Transactions without Doc./Entity reference**

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Inventory setup	Account Group	Analysis Code to be considered for Capital Part Sales	Specify '0' for Asset Analysis Code and '1' for Default Analysis Code	0	Defined	
2	Inventory setup	Account Group	Auto Retire asset on scrap of parts	Specify '0' for No and '1' for Yes	0	Defined	
3	Inventory setup	Account Group	Cost Center to be considered for Capital Part Sales	Specify '0' for Asset Cost Center and '1' for Sale CCRD	0	Defined	
4	Inventory setup	Account Group	FB to be considered for Inventory Transactions without Doc./Entity reference	Enter '0' for 'Event F' and '1' for 'Warehouse FB'	1	Defined	
5	Inventory setup	Account Group	Incidence of Cost Booking for Capital Part Sales	Specify '0' for Asset Retirement and '1' for Invoicing	0	Defined	
6	Inventory setup	Account Group	Incidence of COGS booking for Packslip	'0' for Goods Shipment, '1' for Invoicing	0	Not Defined	
7	Inventory setup	Account Group	Process Labour accounting before Task Closure	'0' for Yes and '1' for No		Not Defined	
8	Inventory setup	Account Group	Attendance Type to be considered for Labour cost Overtime computation	Provide Attendance Type with comma separation for multiple values		Not Defined	
9							

WHAT'S NEW IN BOOK KEEPING?

Ability to automatically reconcile credit card transactions with documents matching Reference Information and amount

Reference: APRP-784

Background

As part of integration with Travel / Expense software Journal Vouchers, Supplier Debit Note, Sundry Payment Voucher, Supplier Prepayment Voucher are generated to record the expenses incurred by the employee through Credit Card issued by the organization. During such integration the reference number given by the bank for each transaction is also captured. The requirement is to reconcile the expenses recorded with the Credit Card Bank Statement.

Maintain/Process Bank Statement has been enhanced to record the Credit Card Bank Statement and auto reconcile the transactions based on the reference number.

Change Details

Create /Edit/ Activate/ View Bank Statement

New section 'Credit Card Information' is introduced in the screen with following controls:

1. Credit Card Account – to capture if the Bank Account is a Credit Card Account or not.
2. Reconciliation Required? - to capture if Bank Reconciliation is required for the Account or not.
3. User Defined -1
4. User Defined - 2
5. User Defined - 3
6. User Defined - 4

Maintain/Process Bank Statement

- A new Column 'Reference Info.' is introduced in both the context - Maintain Bank Statement & Process Bank Statement, to record the Reference number created by bank for each transaction through a Credit Card.
- A new control 'Account Type' to identify whether the selected Bank Account Combo is Credit Card Account or Regular Bank Account is added.
- New Transaction Types – 'CC- Payment' & 'CC-Receipt' are added to record Credit Card Transactions. 'CC-Payment' will be used to record all the transactions where payment is made through Credit Card. 'CC-Receipt' will be used to record the receipt to the Credit Card Account (Credit Card Bill Payment).

On click of process, if Auto-Reconcile is selected – ‘CC-Payment’ will get reconciled with Journal Vouchers, Supplier Debit Note, Sundry Payment Voucher, Supplier Prepayment Voucher that are automatically generated through Travel/ Expense integration based on the Reference Info., and the Bank Account Code in the documents and the Bank Statement.



Notes :

When Transaction Type is selected as ‘CC-Payment’ or ‘CC Receipt’ - Account Code, Cost Center, Analysis Code, Sub Analysis Code, Trading Partner Type, Trading Partner No., Ref. Doc Type, Ref Doc. No., Document Status, Bank Charges, Gen. Document?., are not applicable.

Reconcile Transactions & Unreconcile Transactions

- A new control ‘Account Type’ to identify whether the selected Bank Account Combo is Credit Card Account or Regular Bank Account is added.
- A new Column ‘Reference Info.’ is introduced in Bank Book multiline to display the Reference Info., recorded in the respective transactions.
- A new Column ‘Reference Info.’ is introduced in Bank Statement multiline to display the Reference Info., recorded in the Bank Statement.

On Click of Get Details in Reconcile Transactions, the details of Journal Vouchers, Supplier Debit Note, Sundry Payment Voucher, and Supplier Prepayment Voucher which are recorded with the Bank Account Code mapped to a Credit Card Bank Account/ Credit Card Bank will be displayed along with Reference Info., at line level. On click of Reconcile, Reconciliation will be done based on the Reference Info., along with amount at line level.

Exhibit 1:

Credit Card Information section

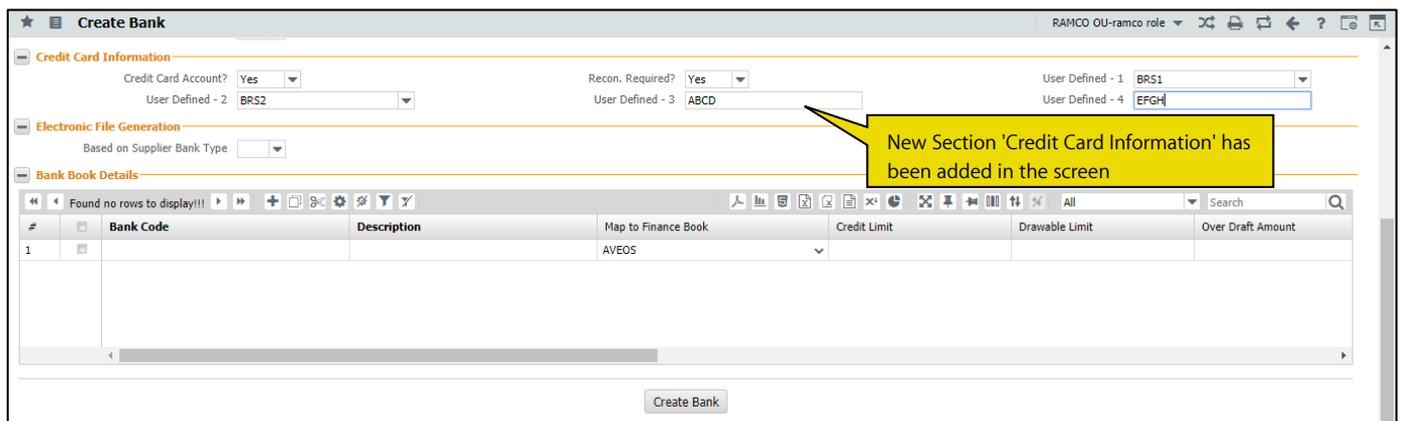


Exhibit 2:

Reference Info. Column in Maintain / Process Bank Statement screen

1. New Display only Control 'Account Type' is added to Statement Information Section'.
2. New Display only columns 'Account type, User Defined 1, 2, 3 has been added in the ML.'

Exhibit 3:

Reconcile Transactions screen

New Display only Control 'Account Type' is added to Statement Information Section'.
A New Display only Column 'Reference Info. is added to the both Multi-lines'

Exhibit 4:

Unreconcile Transactions screen

New Display only Control 'Account Type' is added to Statement Information Section'.
New Display only Column 'Reference Info. is added to the both Multi-lines'

Ability to Flag Credit Card Transactions and Transaction's date in Journal Voucher

Reference: APRP-785

Background

When employees travel for work / incur expenses on behalf of the organization/ some allowances are given – the expenses incurred by them are reimbursed by the organization, based on the limits and policies of the organization. Some organizations provide the employees with a Credit Card to incur such expenses and the credit card bill is borne by them. These expenses are recorded by the employee in Ramco HCM or as part of travel/ expense software and approved. In some cases the payment to the credit card or settlement to employee is also done in the travel/expense software.

The requirement is to record such expenses incurred or settlement done in our system automatically through integration.

Our system has been enhanced to generate Journal Voucher/Supplier Expense Invoice/Supplier Debit Credit Note/ Supplier Prepayment Voucher/ Sundry Payment Voucher based on set option and the input from Travel/Expense Software.

Change Details

A. New parameters have been introduced in the **Set Finance Process Parameters** component under **OU Parameter** activity in **Finance Setup** section. (Exhibit-1)

Parameter Level : Organization Unit Level
 Business Process : Book keeping
 Category : Travel/Expense Interface

1. Process Parameter : Enable Integration for Travel/Expense Interface
 Permitted values : Enter "0" for "No" and "1" for "Yes"
 When Parameter is set as 0 - The Integration for Travel/Expense Interface will be enabled.
 When Parameter is set as 1 - The Integration for Travel/Expense Interface will be enabled.

2. Process Parameter : Settlement & Reconciliation of Company Credit Card Expenses Required
 Permitted values : Enter "0" for "No" and "1" for "Yes"
 When the parameter is set as 0 - Settlement & Reconciliation of Credit Card Expense will not be enabled in our System and will be part of Travel/ Expense Software.
 When the parameter is set as 1 - Settlement & Reconciliation of Credit Card Expense will be enabled in our System.

3. Process Parameter : Company Credit Card for Expense/Travel Interface managed as
Permitted values : Enter "0" for "Bank Account" and "1" for "Credit Card Clearing Account"
When the parameter is set as 0 - the company credit card will be managed as bank account.
When the parameter is set as 1 - the company credit card for expenses will be managed as Clearing Account.
4. Process Parameter : Default Expense booking document for Travel/Expense Interface
Permitted values : Enter "0" for "Journal Voucher" and "1" for "Sundry Payment Voucher"
5. Process Parameter : Default Numbering Type for automatically generated Prepayment Voucher through Travel / Expense Interface
Permitted values : Enter a valid Numbering Type defined in Document Numbering Class business Component for the transaction type 'Prepayment Voucher'
6. Process Parameter : Default Numbering Type for automatically generated Sundry Payment through Travel / Expense Interface
Permitted values : Enter a valid Numbering Type defined in Document Numbering Class business Component for the transaction type 'Sundry Payment'
7. Process Parameter : Default Order Invoice payment document for Travel/Expense Interface
Permitted values : Enter "0" for "Prepayment Voucher" and "1" for "Supplier Debit Note"
8. Process Parameter : Reimbursable Expense for Travel/Expense Interface managed as
Permitted values : Enter "0" for "Employee as Supplier" and "1" for "Clearing Account"
When the parameter is set to 0 – Employee will be modelled as a Supplier and payment to Employee for reimbursable will be managed through regular Pay batch.
When the parameter is set to 1 - the reimbursable expense will be managed as Clearing Account and payment made through Sundry Payment Voucher.
9. Process Parameter : Unallowable Expense for Travel/Expense Interface managed as
Permitted values : Enter "0" for "Employee as Supplier" and "1" for "Clearing Account"
When the parameter is set to 0 – Employee will be modelled as a Supplier and Receipt from Employee for unallowable expenses will be managed through Supplier Receipt.
When the parameter is set to 1 - the unallowable expense will be managed as Clearing Account and Receipt made through Sundry Receipt.
10. Process Parameter : Default settlement document for Travel/Expense Interface
Permitted values : Enter "0" for "Journal Voucher" and "1" for "Sundry Payment Voucher"
11. Process Parameter : Default Account Code for Employee Payable for Expense/Travel Interface
Permitted values : Enter a Valid Account Code defined in operative chart of accounts

12. Process Parameter : Default Account Code for Employee Receivable for Travel/Expense Interface
Permitted values : Enter a Valid Account Code defined in operative chart of accounts

B. The Existing parameters from category 'Journal Voucher'/'Supplier Debit Credit Note'/'Supplier Direct Invoice' are moved to the category 'Travel/Expense Interface'.

- Parameter Level : Organization Unit Level
Business Process : Book keeping
Category : Travel/Expense Interface

1. Process Parameter : Default Credit Account Code for auto generated JV through Travel / Expense interface
Permitted values : Enter a Valid Account Code defined in operative chart of accounts.
A Valid Account Code defined in the operative chart of accounts shall be accepted for setting the parameter
2. Process Parameter : Default Numbering Type for automatically generated JV through Travel / Expense interface
Permitted values : Enter a valid Numbering Type defined in Document Numbering Class business Component for the transaction type 'JV-Regular', and 'Reg. - Direct Exec. Cost'
3. Process Parameter : Default Credit Account Code for auto-generated Supplier Debit Note for Travel / Expense interface
Permitted values : Enter a Valid Account Code defined in operative chart of accounts.
A Valid Account Code defined in the operative chart of accounts shall be accepted for setting the parameter
4. Process Parameter : Default Numbering Type for automatically generated Supplier Debit Note through Travel / Expense Interface
Permitted values : Enter a valid Numbering Type defined in Document Numbering Class business Component for the transaction type 'Supplier Item Based Note'.
5. Process Parameter : Default Numbering Type for automatically generated Expense Invoice through Travel / Expense Interface
Permitted values : Enter a valid Numbering Type defined in Document Numbering Class business Component for the transaction type 'Expense Invoice'.

Integration of Credit Card Expenses – for other than Order Based Documents

The Set options relevant are:

- Company Credit Card for Expense/Travel Interface managed as - Bank Account/ Credit Card Clearing Account
- Default Expense booking document for Travel/Expense Interface - Journal Voucher / Sundry Payment Voucher.

Based on the first set option – Account code mapped to the Bank Cash Code given as input or Credit Card Clearing Account given in set option will be credited.

Based on the second set option – Either a Journal Voucher or Sundry Payment Voucher will be generated.



Note:

Second set option can be set as Sundry Payment Voucher only if first set option is set as Bank Account.

Integration of Credit Card Expenses – Order Based Documents

The Set options relevant are:

- Company Credit Card for Expense/Travel Interface managed as - Bank Account/ Credit Card Clearing Account
- Default Order Invoice payment document for Travel/Expense Interface - Prepayment Voucher/ Supplier Debit Note.

Based on the first set option – Account code mapped to the Bank Cash Code given as input or Credit Card Clearing Account given in set option will be credited.

Based on the second set option – Either a Pre- payment Voucher or Supplier Debit Note will be generated.



Note:

1. *For this scenario order reference should be given as input from integration.*
2. *Supplier Control Account of the Order # Supplier will be impacted.*
3. *Second set option can be set as Prepayment Voucher only if first set option is set as Bank Account.*

Integration of Reimbursable Expenses incurred by the employee – Order Based Documents

The Relevant Set Options are:

1. Reimbursable Expense for Travel/Expense Interface managed as - Employee as Supplier/ Clearing Account.

If employee is managed as Supplier – Supplier Debit Note to credit the Order Supplier and Supplier Debit Note to debit the Employee Supplier will be generated.

If employee is managed as Clearing Account – Supplier Debit Note to credit the Order Supplier and debit the Employee Payable account will be generated.

Integration of Reimbursable Expenses incurred by the employee

The Relevant Set Options are:

1. Reimbursable Expense for Travel/Expense Interface managed as - Employee as Supplier/
Clearing Account.

If employee is managed as Supplier – Supplier Expense Invoice will be generated.

If employee is managed as Clearing Account – Journal Voucher will be generated.

Integration of Unallowable Expenses

The Set options relevant are:

- Company Credit Card for Expense/Travel Interface managed as - Bank Account/ Credit Card
Clearing Account
- Unallowable Expense for Travel/Expense Interface managed as - Employee as Supplier/
Clearing Account.

Based on the first set option – Account code mapped to the Bank Cash Code given as input or Credit Card Clearing Account given in set option will be credited.

Based on the second set option – Either a Journal Voucher or Sundry Debit Note will be generated.

Integration of Employee Settlement

The Set options relevant are:

- Default settlement document for Travel/Expense Interface - Journal Voucher/ Sundry
Payment Voucher

Based on the Set Option – a Journal Voucher or Sundry Payment Voucher will be generated.

Integration of Card Settlement

The Set options relevant are:

- Company Credit Card for Expense/Travel Interface managed as - Bank Account/ Credit Card
Clearing Account
- Default settlement document for Travel/Expense Interface - Journal Voucher/ Sundry
Payment Voucher

Based on the first set option – Account code mapped to the Bank Cash Code given as input or Credit Card Clearing Account given in set option will be credited.

Based on the second set option – Either a Journal Voucher or Sundry Payment Voucher will be generated.



Notes:

1. *Unique Transaction Number referring to each transaction given by the bank for credit card transaction will be recorded will be captured as a background information.*
 2. *Reference Info., is added in Journal Voucher to capture such unique transaction number.*
- Unique Transaction Number will be used for Reconciliation purposes.

Exhibit 1:
Set Parameters

★ **Set Finance Process Parameters** RAMCO OU-ramco role

Search Criteria: Parameter Level: Organization Unit Level | Business Process: Book keeping | Category: Travel/Expense Invoice

Search Results: 1 - 12/18

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Book keeping	Travel/Expense Invoice	Company Credit Card for Expense/Travel Interface managed as	Enter '0' for 'Bank Account' and '1' for 'Credit Card Clearing Account'	0	Defined	
2	Book keeping	Travel/Expense Invoice	Default Account Code for Employee Payable for Expense/Travel Interface	Enter a Valid Account Code defined in operative chart of accounts.	15122020	Defined	
3	Book keeping	Travel/Expense Invoice	Default Account Code for Employee Receivable for Expense/Travel Interface	Enter a Valid Account Code defined in operative chart of accounts.	16122020	Defined	
4	Book keeping	Travel/Expense Invoice	Default Credit Account Code for Reimbursable expenses in Travel / Expense int	Enter a Valid Account Code defined in operative chart of accounts.		Not Defined	
5	Book keeping	Travel/Expense Invoice	Default Expense booking document for Expense/Travel Interface	Enter '0' for 'Journal Voucher' and '1' for 'Sundry Payment Voucher'	1	Defined	
6	Book keeping	Travel/Expense Invoice	Default Numbering Type for automatically generated Prepayment Voucher thro	Enter a valid Numbering Type defined in Document Numbering Class bu		Not Defined	
7	Book keeping	Travel/Expense Invoice	Default Numbering Type for automatically generated Sundry Payment through	Enter a valid Numbering Type defined in Document Numbering Class bu		Not Defined	
8	Book keeping	Travel/Expense Invoice	Default Order Invoice payment document for Expense/Travel Interface	Enter '0' for 'Prepayment Voucher' and '1' for 'Supplier Debit Note'	1	Defined	
9	Book keeping	Travel/Expense Invoice	Default settlement document for Expense/Travel Interface	Enter '0' for 'Journal Voucher' and '1' for 'Sundry Payment Voucher'	1	Defined	
10	Book keeping	Travel/Expense Invoice	Enable Integration for Expense/Travel Interface	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	
11	Book keeping	Travel/Expense Invoice	Reimbursable Expense for Expense/Travel Interface managed as	Enter '0' for 'Employee as Supplier' and '1' for 'Clearing Account'	1	Defined	
12	Book keeping	Travel/Expense Invoice	Settlement & Reconciliation of Company Credit Card Expenses Required	Enter '0' for 'No' and '1' for 'Yes'	1	Defined	

Set Parameters

★ **Set Finance Process Parameters** RAMCO OU-ramco role

Search Criteria: Parameter Level: Organization Unit Level | Business Process: Book keeping | Category: Travel/Expense Invoice

Search Results: 13 - 18/18

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
13	Book keeping	Travel/Expense Invoice	Unallowable Expense for Expense/Travel Interface managed as	Enter '0' for 'Employee as Supplier' and '1' for 'Clearing Account'	1	Defined	
14	Book keeping	Travel/Expense Invoice	Default Numbering Type for automatically generated JV through Travel / Expe	Enter a valid Numbering Type defined in Document Numbering Class bu		Not Defined	
15	Book keeping	Travel/Expense Invoice	Default Credit Account Code for autogenerated JV through Travel / Expense in	Enter a Valid Account Code defined in operative chart of accounts.	200100	Defined	
16	Book keeping	Travel/Expense Invoice	Default Numbering Type for automatically generated Supplier Debit Note thro	Enter a valid Numbering Type defined in Document Numbering Class bu		Not Defined	
17	Book keeping	Travel/Expense Invoice	Default Credit Account Code for autogenerated Supplier Debit Note for Travel	Enter a Valid Account Code defined in operative chart of accounts.		Not Defined	
18	Book keeping	Travel/Expense Invoice	Default Numbering Type for automatically generated Expense Invoice through	Enter a valid Numbering Type defined in Document Numbering Class bu	EXP	Defined	
19							

Exhibit 2:
Journal Voucher Screen

★ **View Journal Voucher**

Voucher No. JOUR-000195-1220 | Voucher Type Regular | Status Authorized
 Transaction Date 12-22-2020 | FB AVEOS | Voucher Category

Reversal Voucher Details
 Reversal Voucher No. | Reversal Period
 Reversal Date |
 Control Total 609.00 | Remarks

Reference Voucher Details
 Reference Voucher No. | Transaction Date

Accounting Information

#	Supplier #	Supplier Name	Destination Account Code	Dest. Account Description	Reference info.
1					22120501
2					22120502
3					22120503
4					22120501
5					22120502

Reference Info., added in Journal Voucher

Ability to perform GL Allocation across companies

Reference: APRP-786

Background

GL Allocation enables allocation of costs from one Account Code / Cost Centre/ Analysis Code or a combination thereof to another in the same (or) different Finance Book within the login company. Currently, the allocation cannot be done across the group companies. There can be instances where the costs have to be allocated by the login company to other group companies like Holding (or) Subsidiary companies in case of shared costs. The requirement is to enable GL Allocation across Companies.

The **Maintain Allocation & Distribution Rules** activity has been enhanced to capture destination Company Code and Finance Book of group companies. Intercompany JV will be posted for allocation in case of allocation across companies.

Change Details

1. New options settings have been added under **Finance Setup** business process > **OU Parameter Setup** component > **Set Finance Process Parameters** activity. **(Exhibit-1)**
 - Parameter Level : Company Level
 - Business process : Book Keeping
 - Category : Journal Voucher
 - Description : Enable GL Allocation across companies
 - Permitted Value : Enter '0' for No and '1' for Yes

If this is parameter is set as

 - Yes: User will be able to perform GL allocation across Group companies.
 - No: User will be not be able to perform GL allocation across Group companies.
2. **Maintain Allocation & Distribution Rules**

When above set option is set as 'Yes',

 - Destination company combo will be loaded with all the Group Companies along with login Company. **(Exhibit-2)**
 - Destination Finance Book combo will be loaded with all the Finance Books of the Group companies along with login Company. **(Exhibit-2)**
3. **GL Allocation**
 - On Selecting a Destination Company & Finance Book other than the login Company and mentioning the Destination Account code, balance for allocation will be considered from the Source Account code of the login Company and will be allocated to Destination Account Code of other Group Company.
 - For allocation across companies, Intercompany JV will be posted for allocation both in login Company and the other Group Company.

Exhibit 1:

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

Search Criteria: Parameter Level: **Company Level**, Business Process: **Book keeping**, Category: **Journal Voucher**

#	Business Process	Category	Process Parameter	Permitted Value	Value	Status	Error Message
1	Book keeping	Journal Voucher	Enable GL Allocation across companies	Enter '0' for No and '1' for Yes	1	Defined	
2	Book keeping	Journal Voucher	Allow Expense Type basis for Capital Ref. Documents	Enter 0 for Always Ref. Doc. based, 1 for Ref. Doc. based if not specifie	1	Defined	
3	Book keeping	Journal Voucher	Allow Inter Company transactions in Journal Voucher	Enter 0 for No and 1 for Yes		Not Defined	
4	Book keeping	Journal Voucher	Default Numbering Type for automatically generated JV through GL Allocation	Enter a valid Numbering Type defined in Document Numbering Class bu	JV	Defined	
5	Book keeping	Journal Voucher	Status of automatically generated JV through Review Accounting Information	Enter '0' for 'Fresh' and '1' for 'Authorized'.	0	Defined	
6	Book keeping	Journal Voucher	Default Numbering Type for automatically generated JV through Review Acco	Enter a valid Numbering Type defined in Document Numbering Class bu	JV	Defined	
7							

Set Parameters

Exhibit 2:

Maintain Allocation & Distribution Rules in the Journal Voucher business component

Rule Information: Rule ID: [], Status: **In Active**, Rule Desc: [], Effective Date: [], Effective To: [], Allocation Type: **GL Allocation**, Allocation Category: **GLR1**, Numbering Type: **RUL**

Source:

#	Finance book	Account Code	Cost Center	Analysis Code	Sub Analysis Code	Contra Account Code	Exp. Cls.
1	PFB1						

Destination:

#	Company	Rule Line #	Rule Seq #	Finance book	Account Code	Cost Center	Analysis Code	Sub Analysis Code	%	Account Code Desc.
1	123									

Callout 1: All group companies will be loaded

Callout 2: All Finance Books in the group will be loaded

GL Allocation using contra-account which is credited while allocating costs out

Reference: APRP-787

Background

GL Allocation enables allocation of costs from one Account Code/ Cost Centre/ Analysis Code to another. After allocation the allocated amount will get reduced from the source account. Since the costs allocated have been reduced, source account will not give a true representation of the costs incurred during the period in the Financial Statements to the user. The requirement is to use a different account code for allocating the cost out.

GL Allocation rules have been enhanced to capture the Contra Account Code to be used for allocating the cost out. Though the balance for allocation is considered from Source Account Code – Contra Account Code would be used for crediting the allocation amount.

Change Details

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

Parameter Level : Company Level

Business process : Book Keeping

Category : Journal Voucher

Description : Ability to use contra-account which is credited while allocating costs out

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

If this is parameter is set as

- Yes: User will be able to use contra account which is credited while allocating costs out.
- No: User will not be able to use contra account while allocating costs out.

2. **Maintain Allocation & Distribution Rules:**

- New column Contra Account Code is added in the multiline of Source section which will be used for crediting while allocating costs out instead of Source Account Code . (Exhibit-2)

3. **Review/Process Allocation Packages:**

- New column **Contra Account Code** is added in the multiline to display the Contra Account Code which is credited while allocating costs out. (Exhibit-3)

4. GL Allocation

- On specifying the Contra Account code in Maintain Allocation & Distribution Rules, balance for allocation will be considered from the Source Account code and Contra Account Code will be considered for crediting allocated costs.

Example

- Travel expense Account (61000) booked in General Cost Center (General) balance of \$20,000 to be allocated Direct Travel Account (41000) with Department Cost Center (Avionics).
Contra Account Code – Travel Expense Allocated out (62000)

GL Allocation will be posted as below:

Dr. 41000 (Direct Travel)	\$20,000	Avionics
Cr. 62000 (Travel Expense Allocated out)	\$20,000	General

Exhibit 1:

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

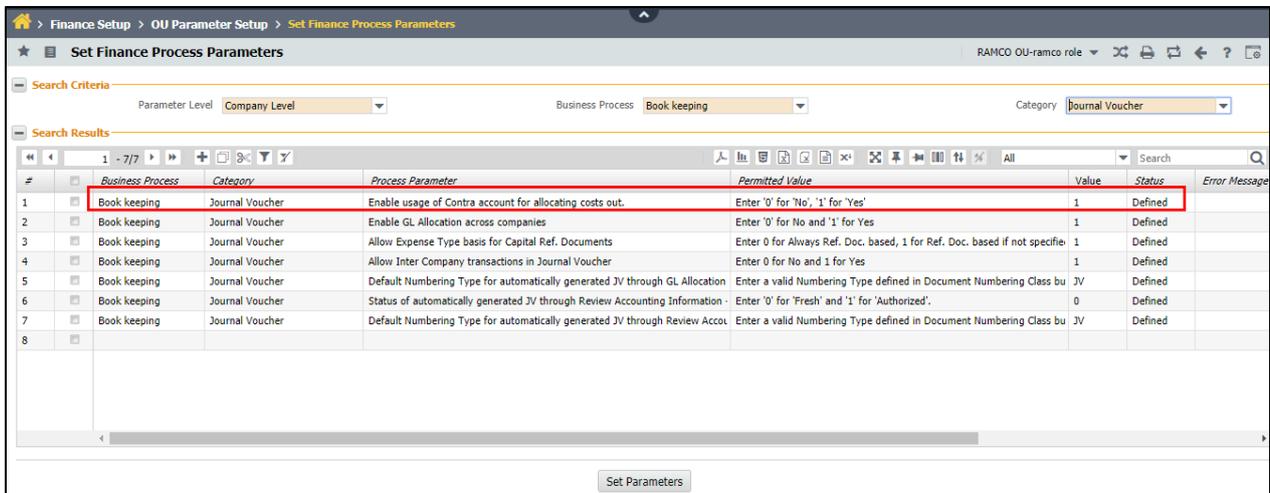


Exhibit 2 :

Maintain Allocation & Distribution Rules under the Journal Voucher business component

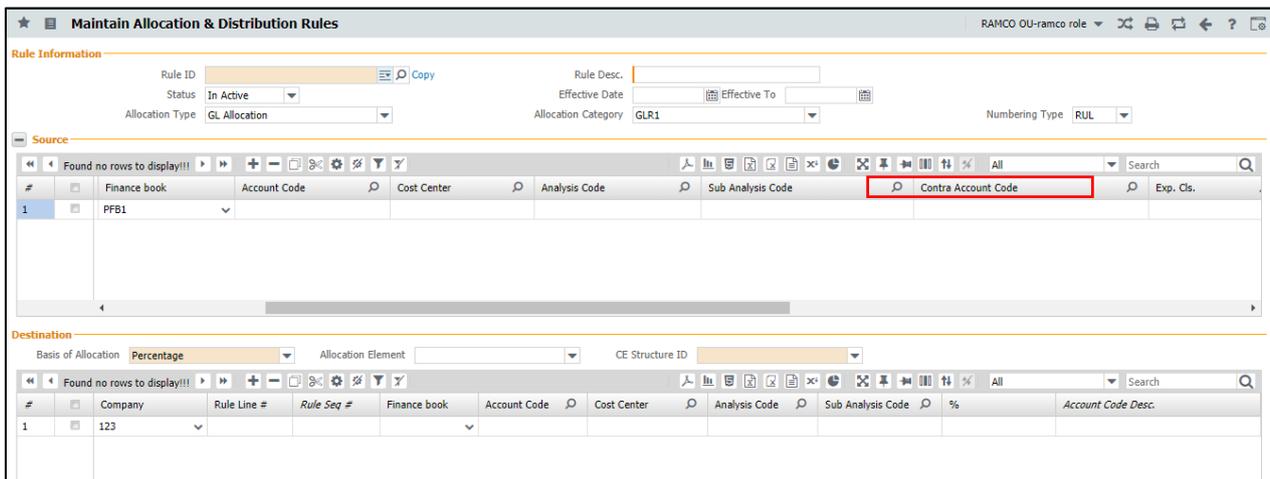
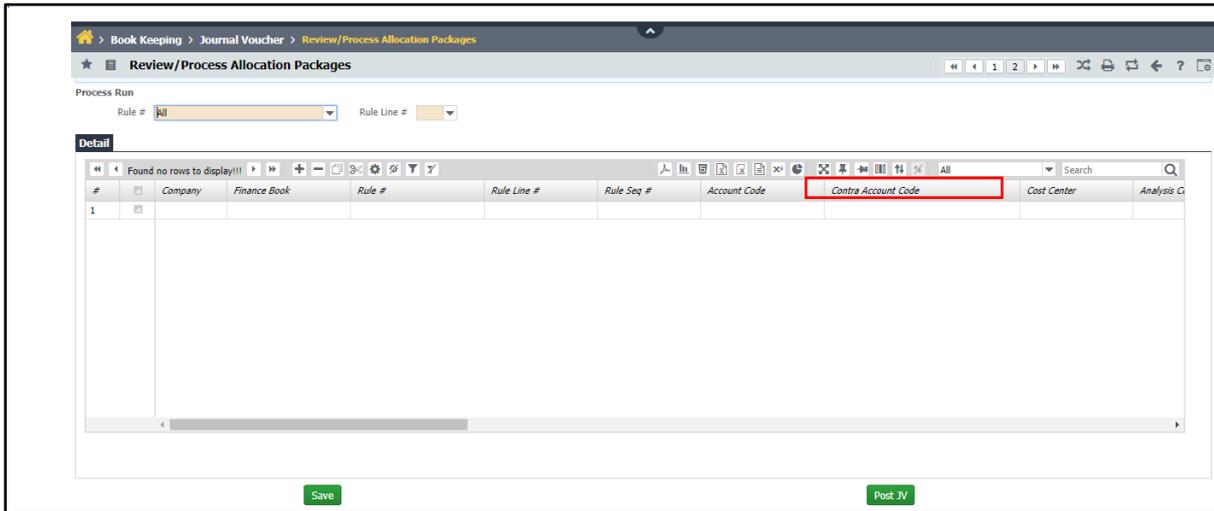


Exhibit 3:

Review/Process Allocation Packages activity under the Journal Voucher business component



Ability to perform GL Allocation based on Target Account Codes

Reference: APRP-789

Background

GL Allocation enables allocation of costs from one Account Code/Cost Centre/Analysis Code to another. Currently the allocation can be done on the basis of percentage. When recurring GL Allocation packages are defined, the percentage of Allocation to the destination Account Codes have to be pre-defined. The Requirement is to allocate cost based on the ratio of the balances in the Account codes for the period for which Allocation is processed, instead of pre-defined percentage.

New 'Basis of Allocation' – Target Account Codes has been added in GL Allocation Rules. When Basis of Allocation is selected as Target Account Code, the user has the option to specify a CE Structure ID and a Schedule (Account Code/Cost Center/ Analysis Code/Sub Analysis Code will be considered from the given Schedule) or the user can specify the Account Code and other details in the Destination Section.

GL Allocation is enhanced to consider the percentage of allocation for destination Account Codes based on the balance in the Target Account Codes.

Change Details

Maintain Allocation & Distribution Rules:

- New combo **CE Structure ID** is added in the Destination section. When Basis of Allocation is selected as Target Account Codes CE Structure ID will be loaded with Active CE Structure ID's defined in **Manage Cost Element Structure. (Exhibit-1)**
- New column **Schedule** is added in the multiline of Destination section. When CE Structure ID is selected, Schedule combo will load the schedules for which Element Relationship is defined in **Manage Cost Element Structure. (Exhibit-1)**

Review/Process Allocation Packages:

- Column '**Available Balance**' is enhanced to display the available balance in the Destination Account Codes **(Exhibit-2)**

GL Allocation – Target Account Codes:

When Basis of Allocation is selected as Target Account Code – GL Allocation will happen based on the balance in the Target Account Code given in schedule or destination section for the Allocation period.

Example:

Source Account Balance:

Account Code	CC	Balance
Employee Exp. (61000)	Gen	\$20,000

Target Account Balance:

Account Code	CC	Balance
Direct Labour (41000)	A330	\$1,000
Direct Labour (42000)	A380	\$6,000
Indirect Labour (43000)	A330	\$3,000

(a) Schedule (or) Account Code :

When the above Target Accounts and Cost Centers are provided as Schedule (without providing destination Account Code) **or** Destination Account Codes in the GL Allocation Rule, the allocation will happen as given. (Ratio for Allocation will be calculated for the combination of Account Code and Cost Center given in Schedule/ Destination Section).

(b) Schedule and Account Code:

When the above Target Accounts and Cost Centers are provided as Schedule and Destination Account Code is specified as '51000' in the GL Allocation Rule, the allocation will happen as given. (Ratio for Allocation will be calculated for the combination of Cost Center given in Schedule. Account Code will not be considered for Ratio Calculation, only for balance derivation).

(a) Dest. Account Codes (or) Schedule					(b) Dest. Account Codes and Schedule				
Account Code	Description	Cost Center	Ratio	Amount	Account Code	Description	Cost Center	Ratio	Amount
41000	Direct Labour	A330	10%	\$2,000	51000	Direct Expenses	A330	40%	\$8,000
42000	Direct Labour	A380	60%	\$12,000	51000	Direct Expenses	A380	60%	\$12,000
43000	Indirect Labour	A330	30%	\$6,000					
62000	Employee Exp.	Gen	100%	\$20,000	62000	Employee Exp.	Gen	100%	\$20,000

**Note:**

1. The above example represents only Account Code & Cost Center Combination. The same can be extended to Analysis Code and Sub Analysis Code also.
2. When Basis of Allocation is selected to Target Account Code - % for allocation need not be mentioned in the destination section.

Exhibit 1:

Maintain Allocation & Distribution Rules screen in the Journal Voucher business component

★ **Maintain Allocation & Distribution Rules** RAMCO OU-ramco role

Rule Information

Rule ID: RUL-000083-2021 Rule Desc: CE-CC
 Status: Active Effective Date: 01-01-2020 Effective To: 12-31-2020
 Allocation Type: GL Allocation Allocation Category: GLR1 Numbering Type: RUL

Source

#	Rule Line	Rule Seq	Finance book	Account Code	Cost Center	Analysis Code	Sub Analysis Code	Contra Account Code	%	Account Code Desc	Cost Center Desc
1	1	1	PFB1	850103	1100				20.00	Repair Charges	1100 - EMC GENERAL MANAGER
2	2	1	PFB1	850104	1200				30.00	Repair Charges	1200 - EMC ENV HEALTH AND SAFETY
3											

Destination

Basis of Allocation: Target Account Codes Allocation Element: CE Structure ID: CE-CC

#	Rule Line #	Rule Seq #	Finance book	Schedule	Account Code	Cost Center	Analysis Code	Sub Analysis Code	%	Exp. Cls.	Dimension1
1	1	1	PFB1	Direct Wages							
2	2	1	PFB1	Direct Wages							
3											

Save

Exhibit -2

Review/Process Allocation Packages screen in the Journal Voucher business component

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

Process Run
 Rule #: All Rule Line #:

Detail

#	Currency	Allocated Amt.	Original Allocated Amt.	Remarks	Available Balance	Current Allocation	Flag
1	CAD	(30000.00000000)	(30000.00000000)		100000.00000000	30.00000000	S
2	CAD	22500.00000000	22500.00000000		30000.00000000	75.00000000	D
3	CAD	7500.00000000	7500.00000000		10000.00000000	25.00000000	D
4	CAD	(20000.00000000)	(20000.00000000)		100000.00000000	20.00000000	S
5	CAD	16666.67000000	16666.67000000		50000.00000000	83.33333300	D
6	CAD	3333.33000000	3333.33000000		10000.00000000	16.66666700	D
7							

Save **Post JV**

Ability to generate Self Service Reporting under SSRS framework

Reference: APRP-1480

Background

SSRS report enables users to generate customized report based on their requirements. Exhaustive list of datasets will be published from the product under each Business Process. These Dataset views consists of several data fields which helps the users in selecting the required columns for the desired reports. Based on Datasets, the required reports can be configured by the IT team of the organization and published in the Reports HUB for usage.

Change Details

SSRS datasets for the Payables Management Business Process is published in the product as given in the below list. Organization's IT Department can make these datasets available in a common shared server which is accessible for Report Building. Tech Savvy users or IT users, using the Report Builder tool, can build the desired reports to meet varied reporting requirements. SSRS Report has the following capabilities, which can form part of the report:

- Listing reports
- Charts
- Drill through
- Tree etc.

e) LISTING REPORTS:

Listing reports such as **AP Invoice Listing** report can be generating with the help of SSRS reporting. It list the details as required in data fields in the form of tables. Data fields can be altered with available columns available in dataset, by user based on their requirements.

f) SSRS REPORTS – CHARTS:

Reports which are available in Tables can also be viewed in the form of diagrammatic representations like charts, matrix, etc., which is attractive feature available in SSRS Report builder. Such Charts can explain the most complex information with much ease by usage of diagrammatic representation.

g) REPORTS - DRILL THROUGH:

Drill Through / Drill Down option is available for users to drill down / drill through main information to view sub-information. In 'Drill-through option, data fields of sub-information can be different to that of main information. With the usage of drill-through option, the users need not have to toggle between screens / windows to get detailed information on sub-information, which is not available in conventional way.

h) REPORTS – TREE:

Reports 'Tree' option is similar to that of 'Drill-Through' option, excepting for the reason that main information and sub-information will have the same data fields.

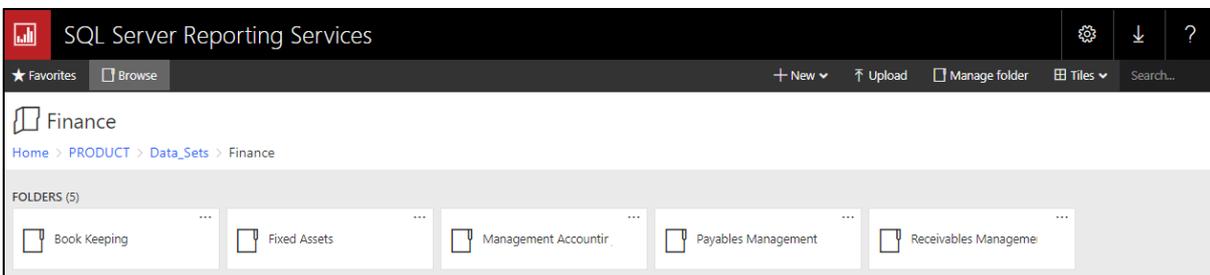
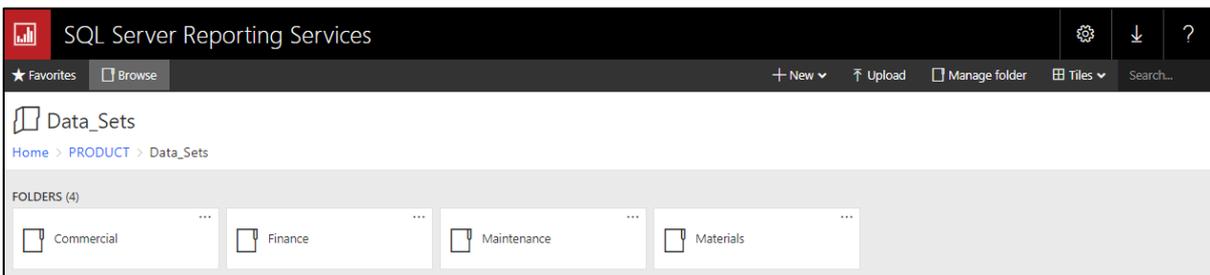
Once the reports are built using the report builder tool, the same can be published and accessed from the report hub (common infra for all such reports) or directly accessible from the server once uploaded. The detailed steps to build a report, publishing it in the **Reporting HUB** is given below:

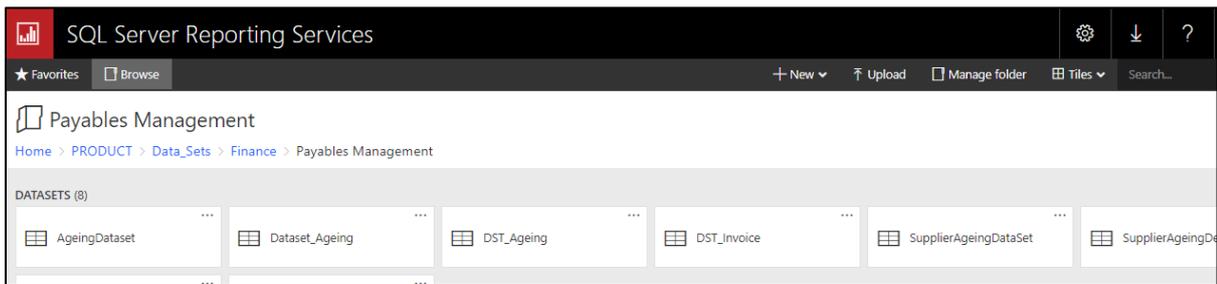
Table showing the list of datasets published:

#	View Name	Description	Type
1	GL Transactions with Dimensions	List of all the accounting transactions recorded in the application	Transaction
2	GL Dimension Account Balance	List of all the accounting transactions grouped at FBP account level	Transaction
3	GL Period wise Account Balance	List of all the accounting transactions grouped period-wise	Transaction
4	Company Master List	Detailed view of Company Details	Master
5	OU Master List	Detailed view of OU Details	Master
6	Chart of Accounts	Chart of Accounts details	Master
7	Analysis Master	Active Analysis Codes and Analysis Description	Master
8	Sub-Analysis Master	Active Sub-Analysis Codes and Sub-Analysis Description	Master
9	Customer Master List	Detailed view of CMH Customer Master	Master
10	Vendor Master List	Detailed view of Supplier Master	Master
11	Component Master List	List of Available Component Name and Component Description	Master
12	Part Master List	Detailed view of Parts Master	Master
13	Transaction Type Master	Detailed view of Transaction Type Master	Master
14	Cost Center Master	List of Cost Center along-with Cost Center Description	Master
15	Currency Revaluation Listing	Listing of Currency Revaluation	Transaction
16	Journal Voucher Listing	Listing of Journal	Transaction
17	Journal Voucher Details View	Detailed Journal Voucher Information	Transaction
18	Recurring Journal Details	Recurring Journal Voucher Details	Transaction
19	Currency Exchange Rate Details	Exchange Rate Master information	Master
20	Usage ID Listing	Accounting Usage/ Usage ID listing	Master
21	Usage to Event Map Details	Accounting Usage to Transactions Event Mapping details	Master

22	Account to Analysis Map Details	Account Code to Analysis Mapping details	Master
23	Account to Cost Center Map Details	Account Code to Cost Center Mapping details	Master
24	FB Cost Center Mapping Info	Finance Book to Cost Center Mapping Details	Master
25	FB Analysis Mapping Info	Finance Book to Analysis Mapping Details	Master
26	Journal Voucher Exclusion Account list	Journal Voucher Exclusion Account Code Details	Master
27	FB User Access information	Finance Book to User mapping Details	Master
28	Account Code User Access Info	Account Code to User Mapping Details	Master
29	Cost Center User Access Info	Cost Center to User Mapping Details	Master
30	Analysis User Access Info	Analysis to User Mapping Details	Master

- Sample snap of Published datasets grouped under Business Processed under each Module:
- Raw reports from the below datasets can be launched from here directly.





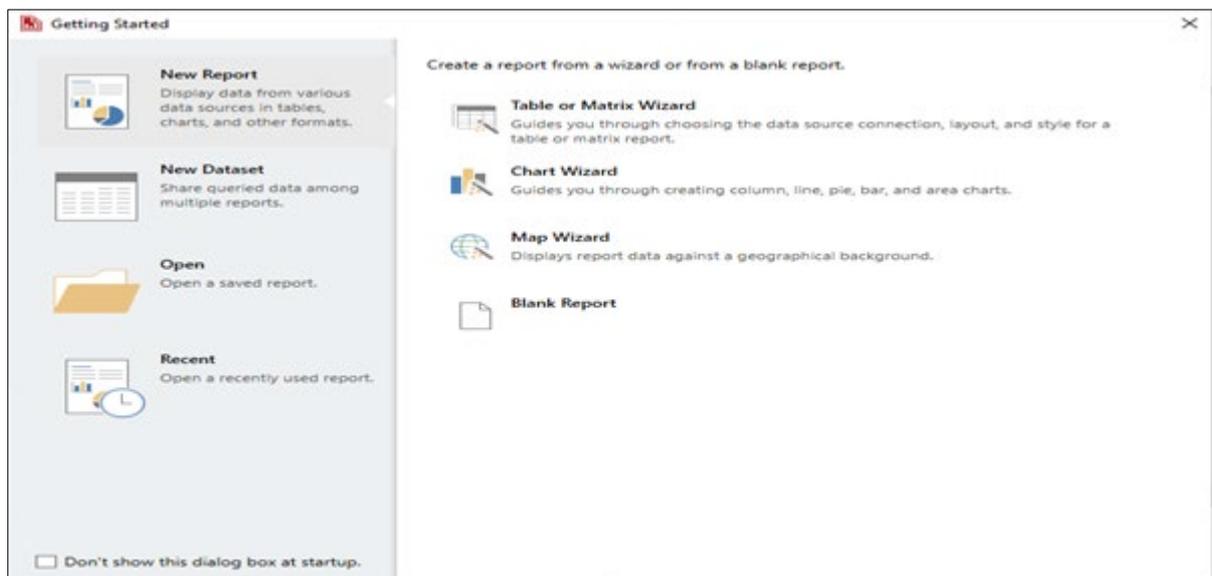
REPORT GENERATION PROCESS:

Desired Reports can be prepared by users using 'Report Builder' App using SSRS datasets.

IV. REPORT GENERATION THROUGH REPORT BUILDER SOFTWARE:

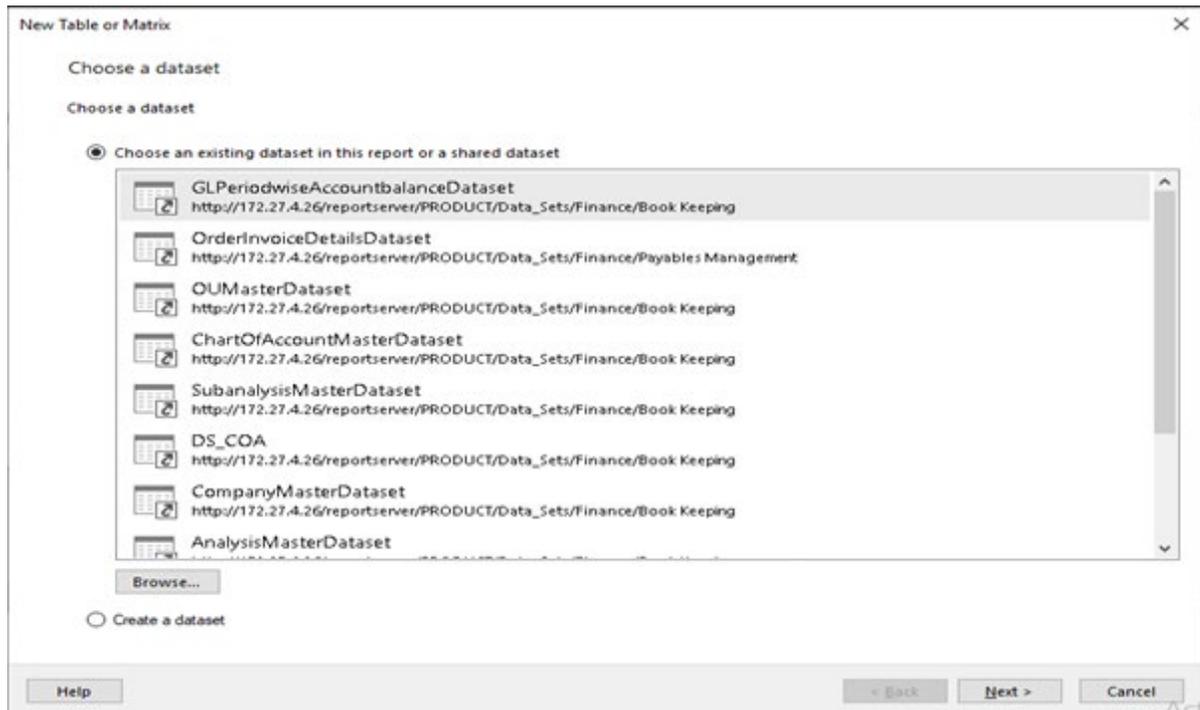
- On opening Report Builder, following screen appears.

Exhibit 1:



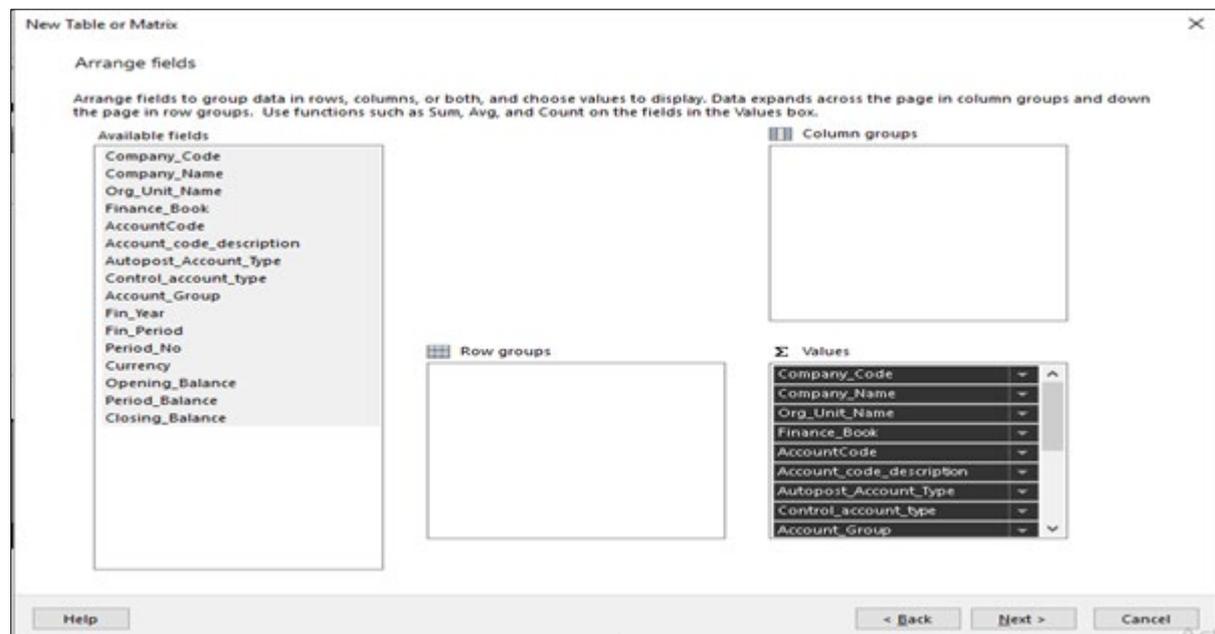
- On clicking Table or Matrix wizard, following screen appears.

Exhibit 2:



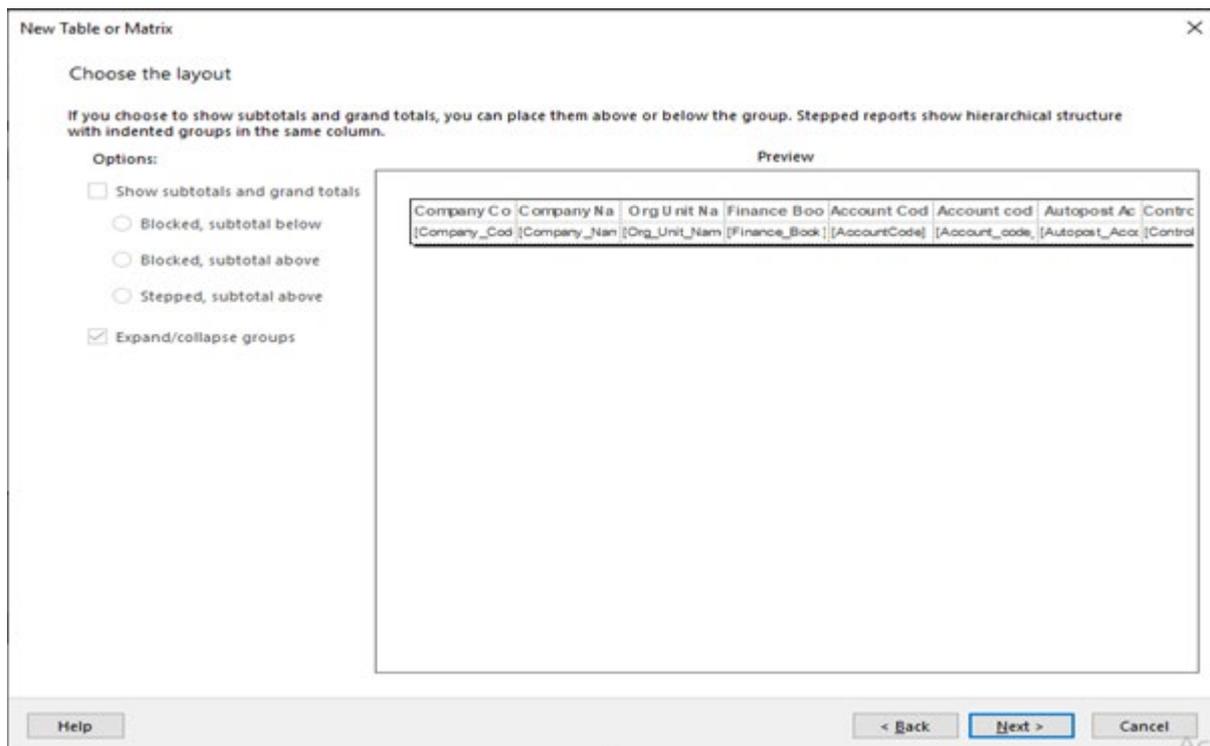
- Data set can be chosen based on available list or can be browsed in computer location.
- Data fields can be selected and grouped as 'Row groups' or 'Column groups' or 'Values' as shown in the image:

Exhibit 3:



- Layout Design of Report can be chosen from the options available as shown in image below:

Exhibit 4:



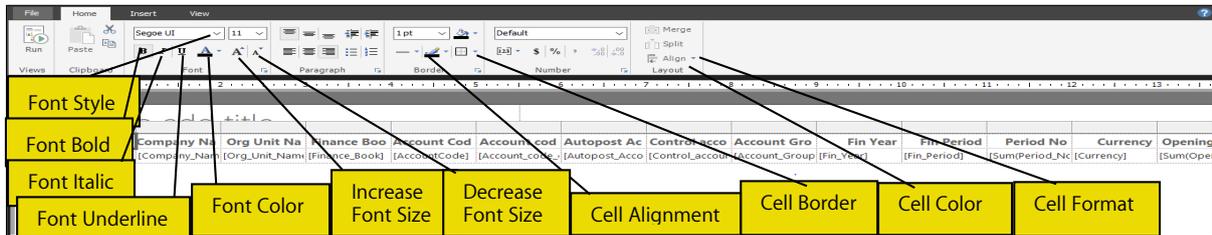
- Based on the layout selected, Preview screen will be available to get an idea on how the report looks like the below image:

Exhibit 5:



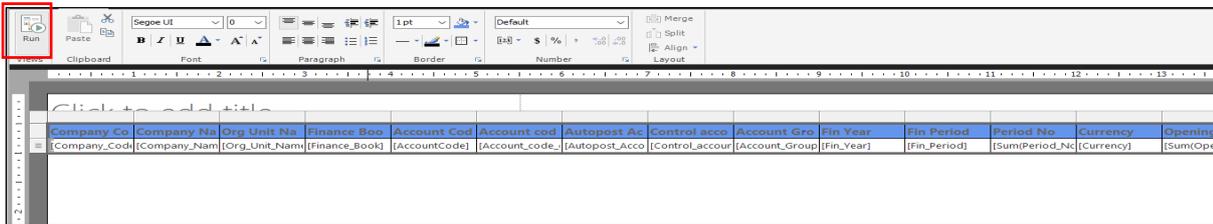
- Options available in formatting report as shown in image below:

Exhibit 6:



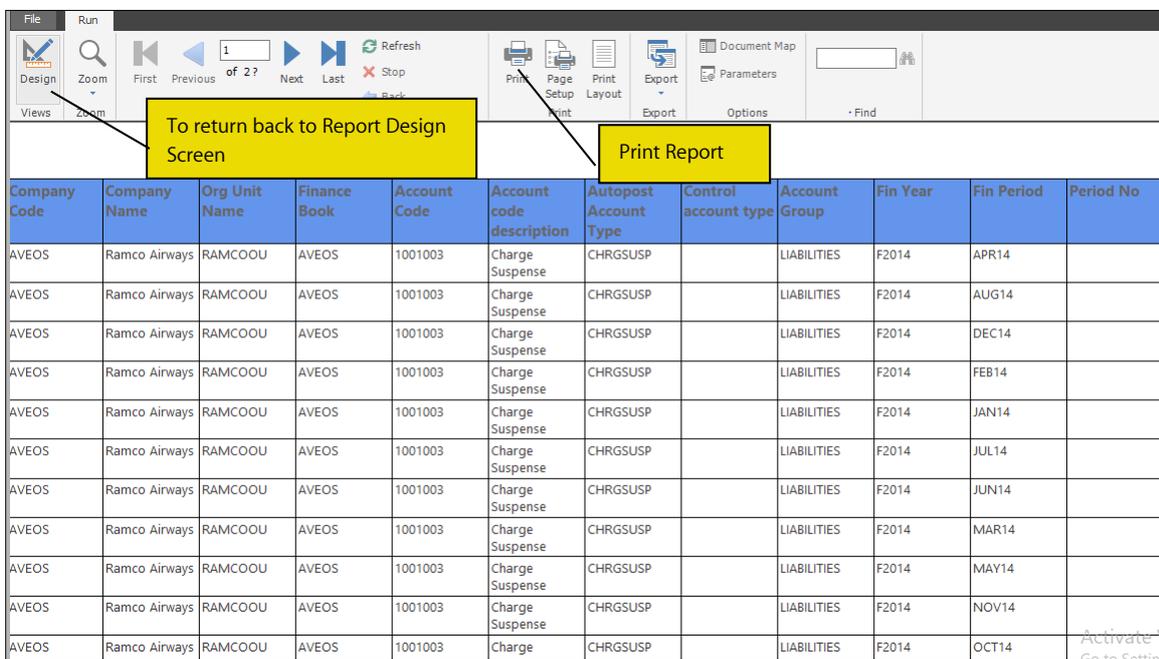
- After formatting report based on requirements, user must click 'Run' option to generate SSRS report.

Exhibit 7:



- Report View screen will look like as shown in below image:

Exhibit 8:



- Generated SSRS Report can be saved in server or local destination as shown in below image:

Exhibit 9:

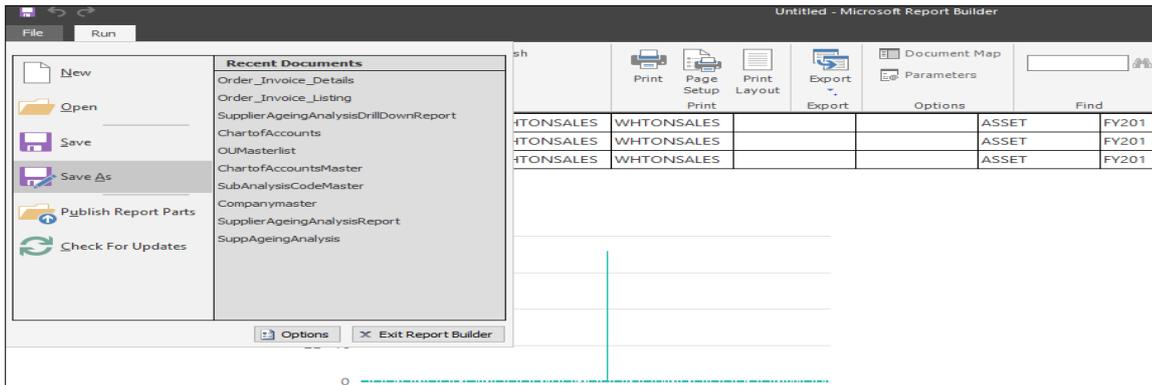
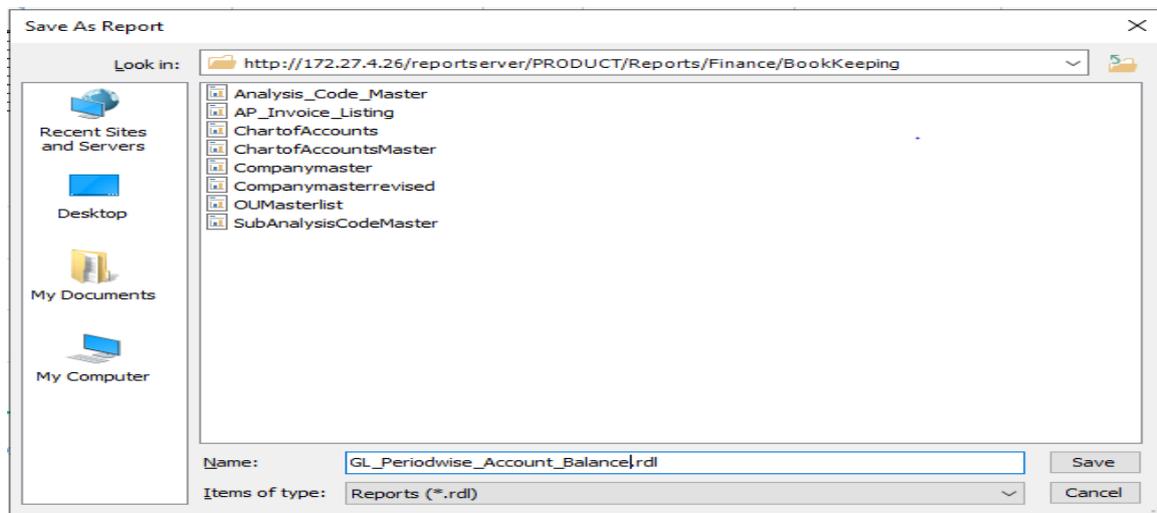


Exhibit 10:

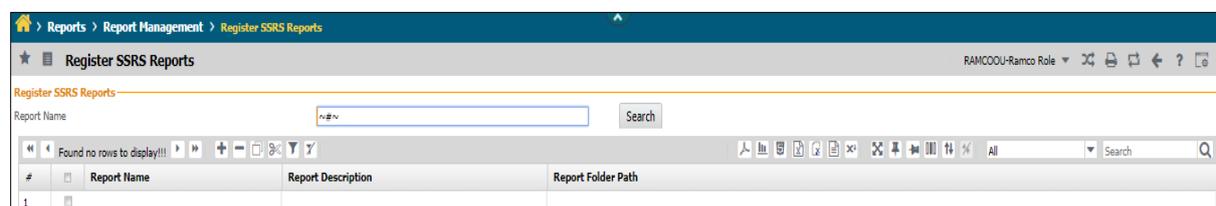


V. ENABLING THE SSRS REPORTS IN REPORTING HUB

d) REGISTER REPORTS:

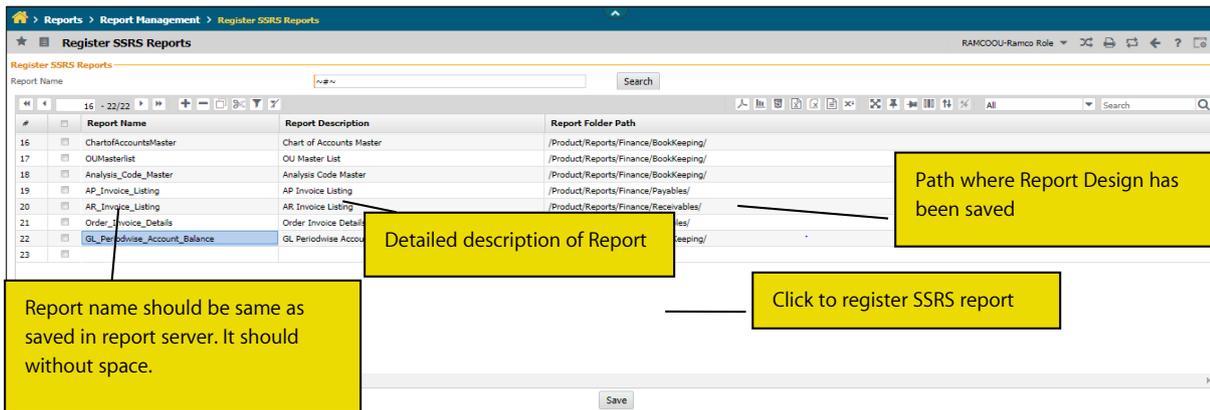
- Path for registering SSRS report : Reports → Report Management → Register SSRS Reports
- On Clicking 'Register SSRS Reports', screen as shown in below image appears:

Exhibit 11:



- User has to click Search and the following screen appears:

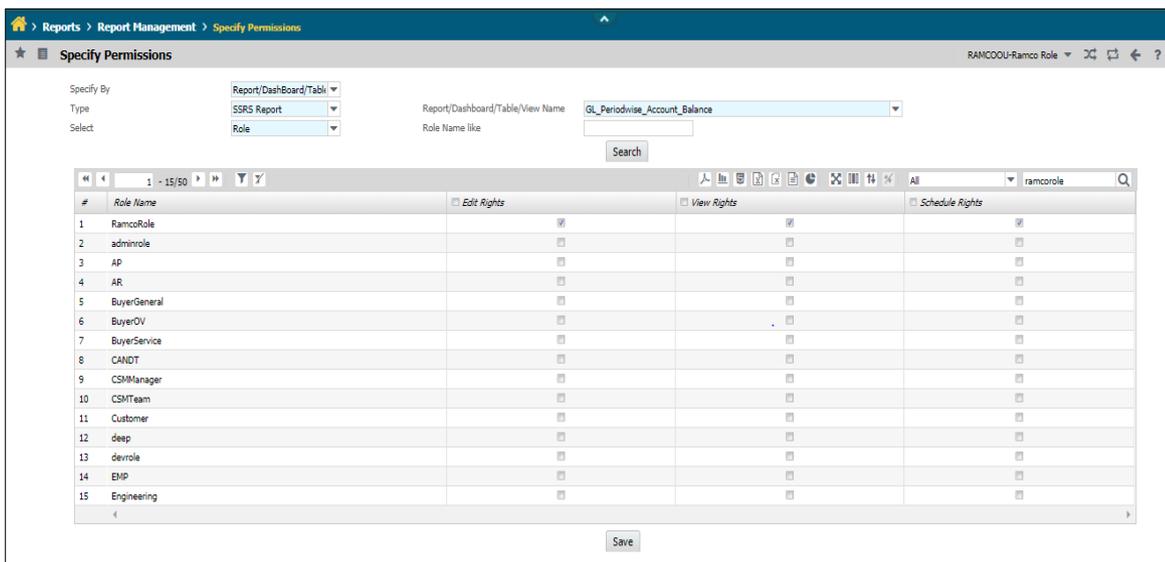
Exhibit 12:



e) SPECIFY PERMISSIONS:

- After registering SSRS reports, Permissions has to be specified to specific users by following path: Reports → Report Management → Specify Permissions
- Edit Rights, View Rights and Schedule Rights for specified role can be selected and Click on 'Save' to save changes to 'Specify Permissions'.

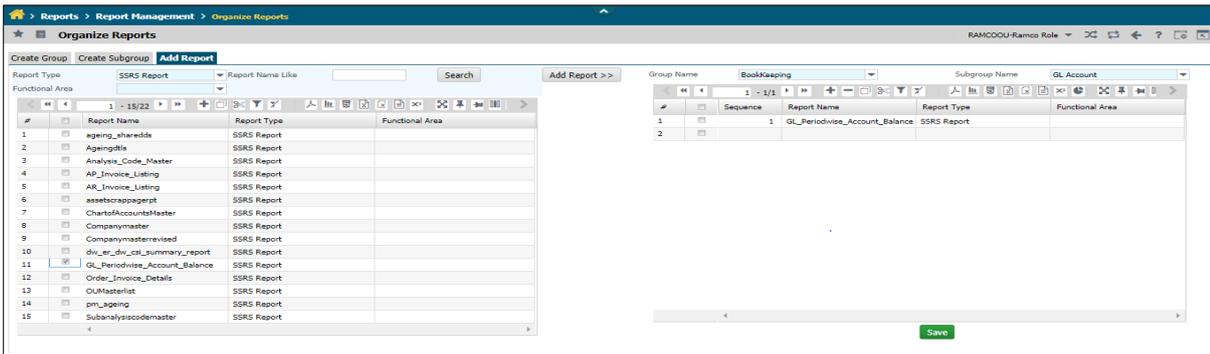
Exhibit 13:



f) ORGANIZE REPORT:

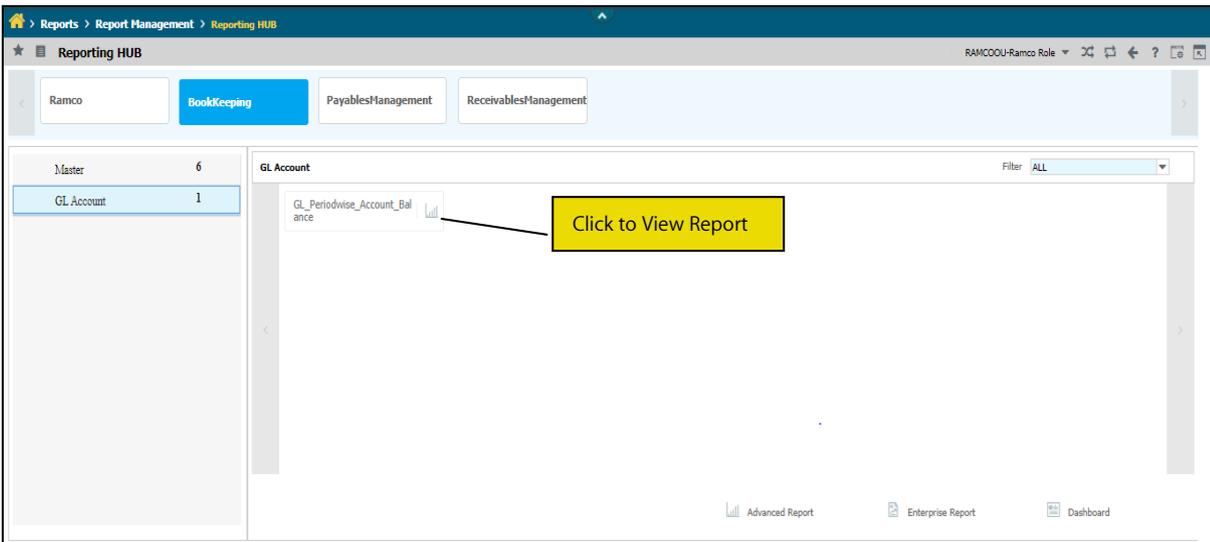
- Group Name and Sub-Group Name has to be selected
- Check box of respective Report has to be selected
- Click on 'Add Report'
- Click on 'Save' to Organize Report

Exhibit 14:



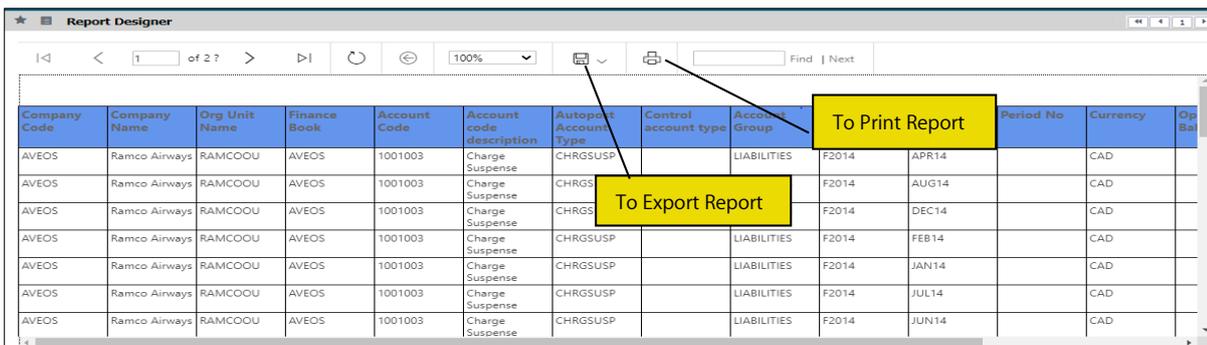
➤ View screen of Reporting HUB:

Exhibit 15:



➤ View screen of Generated SSRS Report:

Exhibit 16:



- On clicking 'Export' option, report can be exported to PDF format, Excel format, Word Document format.
- Report can also be printed hard copy using 'Print' option.

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