

Enhancement Notification - Financials

16th June, 2010



Agenda

- Functional Scope
 - Book Keeping
 - Payables Management
 - Fixed Assets Management
- Technical Improvements



Book Keeping

- Financial Reports
 - Business Need
 - Automatically generate data package
 - Trial Balance
 - Balance Sheet
 - Income Statements
 - Budgets vs. Actual
 - Schedules to the above
 - Print information for multiple companies together
 - Analyze
 - across companies
 - across period / year comparisons



Book Keeping

- Data Package – Financial Reports
 - Approach
 - Set-up package content thro' a new interface
 - Provide for a recurring run as well as an adhoc request
 - Generate the XL data package output in an FTP folder
 - View the package from the application
 - Formatting
 - Render data based on layout determined by application logic
 - Presentation refinements
 - Controlled by the package set-up
 - Minimal formatting/ beautification



Book Keeping

- Data Package – Financial Reports
 - Income Statement (FB-CC Level)
 - Income Statement (FB Level)
 - Income Statement (CC Level)
 - Consolidating Income Statement including eliminations
 - Consolidated Income Statement including eliminations (FB Level)
 - Consolidated Income Statement - Budget Vs. Actuals
 - Trial Balance (FB Level)
 - Balance Sheet (FB Level)
 - *Consolidating Balance Sheet including eliminations*
 - *Consolidated Balance Sheet including eliminations (FB Level)*
 - *Schedule for Balance Sheet Accounts*
 - Schedule for Income Statement Accounts (FB Level)
 - Schedule for Income Statement Accounts (FB-CC Level)



Microsoft Excel
Worksheet



Microsoft Excel
Worksheet

Wireframe-Data Package Financial Reports

Report Criteria			
Data Package Id		Report Type	One Time
Company	XYZ Airways Holdings	Reporting Structure	
CE Structure ID		Include Allocation	Yes
Balance Sheet Layout ID		Income Statement Layout ID	
Budget #		Version #	
No. of Periods		Summarize By (in periods)	3
Status	Active	CC Structure ID	
Allocation Method	Model-Code Share	Comparison Basis	Previous Year

One Time Report Information		
Report Date		Processing Status
File Name		

Recurring Schedule Information		
Report From		Run Every
Process Run After	Days	Next Run Date Time
Run Instance		Processing Status
Run For		Last Run Date Time
File Name		

Report Information	
<< < 1 - 12 / 12 > >>	All
#	Select
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10	<input type="checkbox"/>
11	<input type="checkbox"/>
12	<input type="checkbox"/>

Created By	Created Date
Modified By	Modified Date

Book Keeping

- Account Ledger
 - Business Need
 - Provision to run Account Ledger for all the FBs together
 - Approach
 - Introduced a new value 'ALL' in FB drop down box
 - Validations introduced to prevent performance slow-down
 - Date range
 - Account code range
 - Report size based on meta data



Book Keeping

- Part Data Change
 - Business Need
 - Impact in accounting / costing due to Part Data Change
 - Approach
 - Driven by PO Expense Type
 - Capital Part in Revenue PO – Accounting addressed
 - Part Expense Type modified from Revenue to Capital –
 - » Above threshold - Pending Capitalization A/c
 - » Below threshold – Capital Parts W/o A/c
 - RO – No impact in accounting



Microsoft Excel
Worksheet



Wireframe – Account Ledger

Account Ledger

Trailbar

Print Criteria

Book Type	Posting FB	Business Unit	XYZBU	Finance Book	ALL
Document Type	Sub GL Voucher	Layout Heading		Currency	Base Currency
Financial year	01 Jan 2010 - 31 Dec 2010	Financial Period	01 Feb 2010 - 28 Feb 2010	Amount In	Actual
From Date		To		Include Memorandum Vouchers	
Account Code from		To			

Print Account Ledger

Validation to specify Date/Account Code range.
Report size restricted based on pre-defined value

Payables Management

- Supplier Debit Credit Note

- Business Need

- Provision to capture airport location in Supplier Debit / Credit Note
 - Search of Notes based on Supplier Note #

- Approach

- A new help-enabled control in the multiline, which can be edited
 - Account based note (Create, Edit, Authorize & View screens)
 - Item based note (Create, Edit, Authorize & View screens)
 - Validations based on quick code definitions
 - Data saved to FBP to enable reporting needs
 - Report on GL Transactions
 - Supplier Note # in all the Search pages
 - Activities: Create, Edit, Authorize, Reverse, Hold/Release and View

Wireframe – Supplier Account Based Note

▼ Create Account Based Note Trailbar ▼

Note Information

Note # Note Type Status

Note Date Finance Book Numbering Type

Supplier Information

Supplier Registered At Supplier # Supplier Name

Supplier Note # Supplier Note Amount Supplier Note Date

Payment Information

Currency Exchange Rate Payment Processing Point

Electronic Payment Payment Method Payment Mode

Payment Priority Pay Term Anchor Date

Total Amount Comments

Electronic Payment Information

Pay Ref. Id Pay Ref. Details Payment Instructions

Document Information

[No records to display]

#	Ref Document Amount	Cost Center	Analysis #	Sub Analysis #	Expense Classification
1					

New Control 'Expense Classification'

Supplier Debit Credit Note -> Create Account Based Note 59 Minute(s) 3:32:30 7

Wireframe – Supplier Item Based Note

Business Process | Recent Activities | Favourites | Welcome to Ramco | [User Name] | [Icons]

Create Item Based Note | Trailbar | [Icons]

Electronic Payment [v] | Payment Method [v] | Payment Mode [v]
 Payment Priority [v] | Pay Term [v] | Anchor Date [v]
 Usage ID [v] | Total Amount [v] | Comments [v]

Electronic Payment Information

Pay Ref. Id [v] | Pay Ref. Details [v] | Payment Instructions [v]

Search Criteria

Order Invoice ☐ | Credit Note ☐ | Purchase Order ☐
 Direct Invoice ☐ | Debit Note ☐ | Repair Order ☐
 Order # From [v] | To [v] | Loan Order ☐
 Invoice/Note # From [v] | To [v] | Release Slip ☐
 Invoice/Note Date From [v] | To [v] | [Search]

Document Information

Default Tax Key [v] | Tax Exclusive ☒

Document Information

[Navigation Icons] [No records to display] [Filter Icons] [v] [Search]

#	Cost Center	Analysis #	Sub Analysis #	Expense Classification
1				

[Compute]

Supplier Debit Credit Note -> Create Item Based Note | [Icons] | 57 Minute(s) 3:35:37 2

New Control 'Expense Classification'

Wireframe – Supplier Note – Search Page

Business Process: Payables Management **User:** DMUSER **Organization Unit:** Demo **Role:** Demo User Role

Business Process ▾ Recent Activities ▾ Favourites ▾ Aviation Solutions Release 5.2 - Development Environment

Select Debit/Credit Note

Note # Note Type

Search Criteria

Note Type Note Category Finance Book

Note # From To

Note Date From To

Note amount From To

Supplier # From To

Supplier Note # To

Currency User Id

Supplier Registered At Supplier Name

Search Results

<< < [No records to display] > >>

#	Note Type	Note Category	Note #	Note Date	Currency	Note Amount

[Account Based Note](#) [Item Based Note](#)

Supplier Debit Credit Note -> Edit Debit/Credit Note

59 Minute(s) 3:36:58 568 PM

New Control 'Supplier Note #'

Payables Management

- Release Payments
 - Business Need
 - Facility to print remittance advice from Payment screens
 - Approach
 - Link to Remittance Report
 - Print Check
 - Reprint Check
 - Direct Debit
 - Recognizing a check run scope
 - Run # generation during print check
 - Referring a run # in re-print check process



Wireframe – Print Check

Print Check

Trailbar

Run #

Payment Category Payment Voucher

Bank # BOA-CAD

Currency CAD

Voucher Information

1 - 1 / 1

All

#	<input type="checkbox"/>	Voucher #	Payee	Check Date	Check Amount
1	<input type="checkbox"/>	PV-000066-2010	Honey Well	19/01/2010	
2	<input type="checkbox"/>				

Check Series Information

Check Series # BOA-CAD-H

Check Series Type Automatic

Check Prefix BOA-CAD-H

First Check # BOA-CAD-H100000

Next Usable Check # BOA-CAD-H100002

Single Check No

Issue Manual Check

Generate Auto Check

Generate Electronic Check

Accounting Information

Remittance Advice Report

New Link

New Control 'Run #'

Wireframe – Record Damaged Check

Business Process: Payables Management **User:** DMUSER **Organization Unit:** Demo **Role:** Demo User Role

Business Process Recent Activities Favourites Welcome to **Ramco Aviation Solutions** Release 5.2 - Development

Record Damaged Check Trailbar

Search Criteria

Check # From To Bank # AOB-USD
 Check Series # From To Run #
 Check Date From To 11/02/2010 Search

Check Details

Default Reason #

[No records to display]

#	Check #	Status	Check Type	Check Series #	Bank #
1					

Record Damaged Check

New Control 'Run #'

Wireframe – Reprint check

Reprint Check

Trailbar

Search Criteria

Check # From To

Voucher # From To

Pay Amount From To

Payee From To

Pay Date From 11/02/2010 To 11/02/2010

Payment Category Payment Voucher

Payment Route Bank

Bank # AOB-USD

Pay Mode Check

Run #

Search

Search Results

[No records to display]

#	Check #	Reprint Check #	Check Date	Bank #	Payee
1					

Stub Information

Of Lines In Stub

Stub Printing Option None

Reprint Check

Generate Electronic Check

[Remittance Advice Report](#)

New Control 'Run #'

New Link

Wireframe – Help on Run

Help on Run #

Search Criteria

Run # From

To

Pay Date From

To

11/02/2010

Supplier # From

To

Voucher # From

To

Check # From

To

Bank #

USB-CAD

Pay Currency

CAD

Search

Search Results

<<

<

[No records to display]

>

>>

HYM

CLS

CSU

TST

All

#	Run #	Pay Date	Check # From	Check # To
Found no rows to display!!!				

OK

Payables Management

- Remittance Advice Report
 - Business Need
 - Print Remittance Advice
 - Report to give additional information on adjustments made
 - » Fully adjusted documents also to be displayed
 - Payment details to be presented against an invoice line#
 - Approach
 - Run # based search (Help enabled)
 - Report modified to provide adjustment details
 - Provision to run line level report, based on option



Wireframe – Remittance Advice Report

Business Process: Payables Management User: DMUSER Organization Unit: Demo User OU Role: Demo User Rol

Business Process ▾ Recent Activities ▾ Favourites ▾

Remittance Advice Report

Print Criteria

Company Code: XYZ ▾ Finance Co.: ▾ Bank Account No.: 100100 ▾

Supplier Code From: P&WC Supplier Code To: P&WC Pay Currency: All ▾

Pay Date from: 01/01/2010 Pay Date to: 24/05/2010 Supplier Name: Pratt & Whitty

Voucher No. from: S01-000006-2010 Voucher No. to: S01-000050-2009 Run #: Report Type: Detail ▾

Check No. from: BOA-USD-H100008 Check No. to: BOA-USD-H100010

EFT No. from: EFT No. to: Report Type: Detail ▾

Adjustment Information

Fully Adjusted Credit Docs: Exclude ▾ Adjustment Date from: 01/05/2010 Adjustment Date to: 24/05/2010

Exclude

Include

Print

Line level report based on option setting

Search based on run #

Option to display fully adjusted credit docs.

Adjustment Date Range

Wireframe – Remittance Advice Report

	REMITTANCE ADVICE	8909, Purdue Road Suite 300 Indianapolis 46268 IN United States Ph: 609 574 3989 Fax: 609 574 3900 www.xyz.co.in								
Supplier Code HONEY WELL Supplier Name HONEY WELL Supplier Address 16859 Waltham trail MEMPHIS 38119 TN USA 001-04152345 001-099878899 honeywellsup@test.com	Check # BOA-USD-H100009 Pay Date 15-01-2010 Pay Currency USD Pay Amount 3250.00									
Document Date	Document Type	Document No.	Line No.	Your Ref No.	Doc. Currency	Doc.Amount	Discount	Penalty	Total Amount (Doc. Currency)	Pay Amount (Pay Currency)
15-01-2010	Exp.Inv	EINV-000021-2009		Remittanceadvicete	USD	200.00			200.00	200.00
15-01-2010	Exp.Inv	EINV-000022-2009		Sup-11	USD	400.00			400.00	400.00
15-01-2010	Exp.Inv	EINV-000023-2009		Sup-12	USD	400.00			400.00	400.00
15-01-2010	Exp.Inv	EINV-000024-2009		Sup-15	USD	1000.00			1000.00	1000.00
15-01-2010	Exp.Inv	EINV-000059-2010	1	Remittanceadvicetest ing-01	USD	50.00			50.00	
15-01-2010	Exp.Inv	EINV-000059-2010	2	Remittanceadvicetest ing-02	USD	150.00			150.00	
15-01-2010	Exp.Inv	EINV-000059-2010	3	Remittanceadvicetest ing-03	USD	250.00			250.00	

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Payables Management

- Supplier Ageing Report
 - Business Need
 - Provision to view supplier ageing at line level
 - Approach
 - Provision to run line level report based on option
 - Due amount apportioned in proportion to the line amount



Wireframe – Supplier Ageing Report

Supplier Ageing Analysis Report

Finance Book: All
Supplier Group: All
Supplier Code from:
Transaction Currency: All
Account Type: ☒ Payables
☒ Prepayment
☒ Deposit
Report Type: Summary
Date: 11/02/2010
Supplier Name:
Supplier Code to:
Display Currency: Transaction Currency
Display Suppliers with Net Debit Balances: ☐
Suppliers with Unadjusted Debit Documents: ☐
Sort Option: Supplier Code
View Report

Line level report based on option setting

Fixed Assets Management

- Business Need
 - Facility to
 - Capitalize PO / RO based invoices
 - Capitalization reference as 'Invoice'
- Change Details
 - RO based Capitalization
 - Capitalization of repair cost thro' amendment
 - Non-returnable part cost capitalization with direct reference to RO
 - Asset defaulting based on MAT mapping
 - Only when FB is common between Inventory and FA records
 - Capital / non-capital document capitalization
 - Asset planning updates – proposal utilization
 - Liability updates for repair charges during invoicing
 - Direct update of utilized amount for non-returnable part cost

Fixed Assets Management

- Business Need
 - Facility to view
 - Pending capitalization amounts with document reference
- Change Details
 - GL Postings for Capex Report
 - Enhanced to show
 - RO based pending capitalizations
 - Display of pending capitalization amounts
 - Based on reference document for capitalization



Fixed Assets Management

- Business Need
 - Depreciation during asset transfers
 - Process and post for depreciation till the date of transfer
- Change Details
 - Postings handled in
 - Confirm Transfer
 - Reject Transfer



Fixed Assets Management

- Business Need
 - Salvage value in asset capitalization
 - Restrict capitalization resulting in tag cost below salvage value
 - Impact of salvage value in depreciation processing
 - Restrict processing depreciation below salvage value
- Change Details
 - Validation in
 - Asset Inquiry Service
 - Depreciation Processing Logic



Fixed Assets Management

- Business Need
 - Reversal of depreciation
 - Provision to reverse
 - Erroneous depreciation runs
 - Erroneous entries within a run
- Change Details
 - UI changes
 - Tag based reversal / run based reversal screens merged
 - Improved information in the multiline
 - Provision to compute the reversal value
 - Logic changes
 - Validations to ensure sequential reversal
 - Postings reversed
 - Posted in the same period for open periods
 - Posted in the first open period for the closed periods



Wireframe – Reverse Depreciation

Reverse Depreciation

Trailbar

Reversal Information

Reversal Document #
Depreciation Book Code: CORP
Reversal Date: 11/02/2010

Reversal Type: By Process Run
Finance Book: XYZ-PFB

Numbering Type: RDP
Financial Year: FY10

Search Criteria

Financial Period
Asset No.
Posting Cost Center

Process Run No.
Tag No.

Asset Class
Depreciation Category

Search

Search Results

[No records to display]

All

#	Process Run No.	Financial Period	Asset No.	Tag No.	Asset Class

Compute

Depreciation Total

Suspension Total

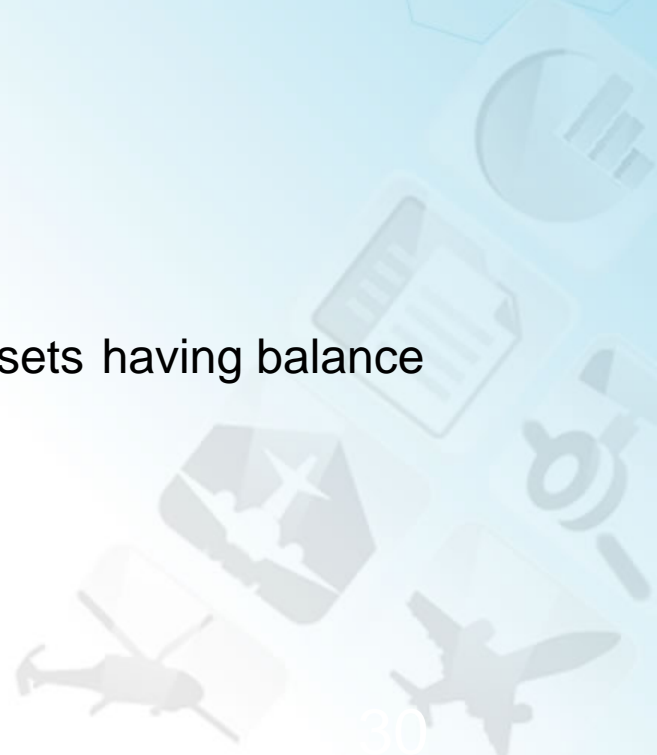
Reverse

Asset Depreciation Processing -> Reverse Depreciation

57 Minute(s) 4:22:28 075 PM

Fixed Assets Management

- Business Need
 - Asset Migration
 - Capture expiry date of assets during migration
 - Validations on authenticity of data migrated
- Change Details
 - Additional column in Asset Upload Excel
 - To capture expiry date
 - Validations in Asset Upload Task
 - Expiry date should be a future date for assets having balance depreciable value



Fixed Assets Management

- Business Need
 - Facility to
 - Simulate depreciation process before actual run
 - View processed depreciation
- Change Details
 - Preview Depreciation Report
 - Report name modified as 'Report on Depreciation'
 - Reports at 3 different levels
 - Period Level report
 - Asset-Tag Level report
 - Capitalization Document Level report
 - Report re-factored
 - Converted from crystal format to XL format

Wireframe – Report on Depreciation

Report on Depreciation

Trailbar

Print Criteria

Report Option

Simulate Depreciation

Financial Year

Simulation Basis

Asset Class

ALL

Process Run # From

Report Detail

Asset-Tag Level

Depreciation Book Code

CORP

Financial Period From

Simulate Upto Date

Depreciation Category

Process Run # To

Suspension Depreciation

Yes

Finance Book

XYZ-PFB

Financial Period To

01 Jan 2010 - 31 Jan 2010

Asset No.

Cost Center

Process Run Status

Generate Report



Technical Improvements

- Technical Improvements
 - Performance Tuning
 - M&E account postings
 - FBP service – transaction validations in bulk
 - Account balance retrieval logic
 - Line level remarks in finance postings (Supplier Direct Invoice)
 - Others
 - Supplier Inquiry – comprehensive testing
 - Review of consistency queries based on customer data
 - Analysis Allocation Scheduler tuning for accuracy
 - Improved visibility for documents during capitalization

Thank You.

