

# OpenWorld 2015

## CON9518 – Introduction and Update: Hyperion Financial Close Management

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ORACLE®

# Safe Harbor Statement

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# Oracle Hyperion Financial Close Solution

## Report with Confidence



# Oracle Hyperion Financial Close Management

**CM**

Close Manager

**ARM**

Account Reconciliation  
Manager

**SDM**

Supplemental Data  
Manager



# Visibility

100% visibility into the status of tasks, reconciliations, data schedules, & other financial close related data

# Access

No more spreadsheets  
No more binders  
Worldwide accessibility

# Efficiency

Close Manager Task Integrations,  
ARM Auto Reconciliations, FDMEE  
Data Integrations... Many  
opportunities to reduce manual  
effort

# Control

Account reconciliation formats,  
close tasks, finance schedules, tax  
schedules...

You build it, and users must comply



# Oracle Hyperion Financial Close Management

Large and growing customer base

Technology	Financial Services & Insurance	Industrial	Consumers
       	       	       	       

# What these customers are telling us



FCM is the global standard for managing worldwide financial close activities



Reduced time-to-close



Reduced risk across the organization



Positive ROI in as little as 18 months



# Close Manager

## Deeper Dive

# Process Monitoring

## Centralized monitoring of all closing activities

The screenshot displays the Oracle Enterprise Performance Management System Workspace, Fusion Edition. The interface is titled 'Close Manager' and shows a 'BI Dashboard' with several key components:

- Quick Links:** BI Dashboard, Calendar, Gantt, Public Dashboard, Task List.
- My Worklist:** A list of tasks with due dates, including 'EBS Journal Entry Approval M' (Due: Jun 4, 2013 10:00 AM), 'Launch OFMA Sales Analysis C' (Due: Nov 1, 2013 10:00 AM), 'Nightly Full Consolidation Run' (Due: Nov 4, 2013 3:00 AM), 'Launch Region Analysis' (Due: Nov 19, 2013 10:00 AM), 'Launch Current Tax Provision' (Due: Nov 19, 2013 5:00 PM), 'Launch OFMA Executive Dash' (Due: Nov 22, 2013 10:00 AM), 'Verify Process Control Status' (Due: Nov 22, 2013 5:00 PM), 'Finalized Entries - Waiting', 'Server Issue', 'Power Failure', 'Network Failure', 'Consolidation', and 'Enter Flash Income Statement'.
- Tasks Assigned to Me:** A table showing tasks for 'EDEN Q2 2013 Close' with columns for Name, Item Type, Status, Priority, Responsibility, and Ends. Tasks include 'Review of Taxonomy by Senic Task' (Medium, Carol Judd, Jun 11, 2013 6:00 PM EST), 'Nightly Full Consolidation Run Task' (High, Jul 1, 2013 2:00 AM EST), 'EBS Journal Entry Approval M Task' (Medium, Maria Jones, Jun 4, 2013 10:00 AM EST), and 'Request to allow early start' (Alert, Medium, Jul 3, 2013 3:00 AM EST).
- Real-time Status of Close:** A section with two pie charts: 'Task Status (115/115)' showing counts for Pending (34), Success (48), Error (2), With Assignee (31), With Approver (2), and Overridden (1); and 'Open Alert Priorities' showing counts for Low (3), Medium (2), and High (1). Below the charts are progress bars for 'Needs Attention' and 'Alerts'.
- All Schedule Tasks:** A table showing tasks with columns for Status, Priority, Description, and End Date (Assigned). Tasks include 'Run validation, troubleshoot errors and test file with the SEC' (Medium, Jun 10, 2013 6:00 PM EST), 'Master document finalized' (Medium, Jul 17, 2013 6:00 PM EST), 'Update taxonomy for new disclosures and updates to existing' (Medium, May 20, 2013 6:00 PM EST), and 'Consolidation Metadata Mapping validation - Corporate Finance' (High, Jul 1, 2013 5:00 PM EST). A summary bar at the bottom shows: Pending (48), Open (31), Closed (36), Needs Attention (79), All (115).
- Task Status by Working Day:** A bar chart showing task status by day for 'Aug 13' and 'May 13 - Aug 13 (113)'. A legend indicates: Pending (48), Open (31), Closed (34), Error (0).

Encourages continuous improvement to the close process

Dashboards and ad-hoc reporting offers instant real time insight into the close processes

Easily illustrates current process status

Automatically updates status on process tasks

Highlights which tasks are at risk or behind schedule

# Active Financial Close Calendar

## Multiple views into the closing process customized to user role

The screenshot shows the Oracle Enterprise Performance Management System Workspace, Fusion Edition. The main window is titled 'Close Manager' and displays a calendar view for June 2013. The calendar shows various tasks scheduled across the month, such as 'Detail Review Rendering of Prior Period Numbers and Placeholders' on June 27, 'Run Validation and Troubleshoot Errors and Test File' on June 3, and 'Define Aged AR Trial Bal' on June 30. A sidebar on the left contains 'Quick Links' (BI Dashboard, Calendar, Gantt, Public Dashboard, Task List) and 'My Worklist' with several tasks and their due dates. A 'Filter' panel on the right allows for filtering tasks by Name, Task Code, Task Type, Owner, Start Date (Local), End Date (Local), Assignee, and Approver. The bottom section shows the 'Properties', 'Workflow', and 'Predecessors' for a selected task, 'Run Validation and Troubleshoot Errors and Test File', which is assigned to Francis Rosenberg and scheduled for June 10, 2013, at 6:00 PM.

Details all the tasks required for the financial close process

Multiple views of close process flow

Calendar view

Task list view

Gantt view

Customizable for each user

# Task Management

Integrate User and automated tasks into a single closing process

**ORACLE Enterprise Performance Management System Workspace, Fusion Edition** | Logged in as Maria | Help | Log Off

Close Manager

Quick Links: BI Dashboard, Calendar, Gantt, Public Dashboard, Task List

My Worklist: Spain, Portugal, Consolidation, Consolidation, Analysis, Management Reporting, Perform Accounts Reconciliation, Manage Metadata and Hierarchy, EMEA, Corporate, Prior to Quarterly and Annual, After Quarterly and Annual, Consolidation Metadata Mapping, 01.01, Enter Flash Income Statement, External Filing

Name	Status	Task Code	Owner	Start Date (Local)	End Date (Local)	Duration
Nightly Full Consolidation Run Day 0	Completed	CNSL08	Maria Jones	Jul 1, 2013 1:00 AM EST	Jul 1, 2013 2:00 1 hour	
Nightly Full Consolidation Run Day 1	Completed	CNSL09	Maria Jones	Jul 2, 2013 1:00 AM EST	Jul 2, 2013 3:00 2 hours	
Nightly Full Consolidation Run Day 2	Completed	CNSL10	Maria Jones	Jul 3, 2013 1:00 AM EST	Jul 3, 2013 3:00 2 hours	
Open Reporting Period - Tax	Completed	TXOPENPER	Maria Jones	Jul 1, 2013 8:00 AM EST	Jul 1, 2013 9:00 1 hour	
Consolidation Metadata Mapping validation	Completed	CNSL02	Maria Jones	Jul 1, 2013 9:00 AM EST	Jul 1, 2013 5:00 8 hours	
Consolidation Metadata Mapping validation - APAC	Completed	CNSL06	Maria Jones	Jul 1, 2013 9:00 AM EST	Jul 1, 2013 5:00 8 hours	
Consolidation Metadata Mapping validation - Corporate	Completed	CNSL03	Maria Jones	Jul 1, 2013 9:00 AM EST	Jul 1, 2013 5:00 8 hours	
Consolidation Metadata Mapping validation - EMEA	Completed	CNSL04	Maria Jones	Jul 1, 2013 9:00 AM EST	Jul 1, 2013 5:00 8 hours	
Consolidation Metadata Mapping validation - North America	Completed	CNSL05	Maria Jones	Jul 1, 2013 9:00 AM EST	Jul 1, 2013 5:00 8 hours	
Subsidiary GL prepared for Flash Income Statement Data	Completed	CNSL11	Maria Jones	Jul 1, 2013 4:00 PM EST	Jul 1, 2013 9:00 5 hours	
2nd Half payroll loaded to GL	Completed	GL11	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 11:00 2 hours	
<b>Enter Flash Income Statement data into HFM</b>	In Progress	CNSL12	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 1:00 4 hours	
Enter Flash Income Statement data into HFM - APAC	Completed	CNSL16	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 1:00 4 hours	
Enter Flash Income Statement data into HFM - Corporate	Completed	CNSL13	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 1:00 4 hours	
Enter Flash Income Statement data into HFM - EMEA	Completed	CNSL14A	Provider unavailable	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 1:00 4 hours	
Enter Flash Income Statement data into HFM - North America	Completed	CNSL15	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 1:00 4 hours	
Enter Flash Income Statement data into HFM - Other	Completed	CNSL14	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 1:00 4 hours	
Severance accrual loaded to GL	Completed	GL13	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 11:00 2 hours	
Vacation Accrual loaded to GL	Completed	GL12	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 2, 2013 11:00 2 hours	
Validate IFRS XBRL mappings	Completed	IFRSXBRL	Maria Jones	Jul 2, 2013 9:00 AM EST	Jul 3, 2013 1:00 1 day, 4 hours	
Flash P&L statement Distributed	Completed	CNSL17	Maria Jones	Jul 2, 2013 11:00 AM EST	Jul 2, 2013 5:00 6 hours	
Fixed Assets Closed	Completed	GL14	Maria Jones	Jul 2, 2013 4:00 PM EST	Jul 2, 2013 8:00 4 hours	
Review I/S Intercompany Balances	Completed	CNSL18	Maria Jones	Jul 2, 2013 5:00 PM EST	Jul 3, 2013 5:00 1 day	
Subsidiary GL Closed for Income Statement Data	Completed	GL15	Maria Jones	Jul 2, 2013 8:00 PM EST	Jul 2, 2013 9:00 1 hour	
Load Final Income Statement data into HFM	Completed	CNSL19	Maria Jones	Jul 3, 2013 9:00 AM EST	Jul 3, 2013 1:00 4 hours	
Submit Phased Submission 1 for Review	Completed	CNSL24	Maria Jones	Jul 3, 2013 2:00 PM EST	Jul 3, 2013 5:00 3 hours	

**Properties**

Name: Enter Flash Income Statement data into HFM  
Task: CNSL12  
ID: [blank]  
Status: With Assignee  
Starts: Jul 2, 2013 9:00 AM EST  
Ends: Jul 2, 2013 1:00 PM EST  
Owner: Maria Jones

**Workflow**

Assignee: Maria Jones ((No value selected))  
Approvers: ((None selected))

**Predecessors**

Find Tasks, Add Tasks, Actions

Support multiple task assignment types

Milestone tasks

Simple end user manual tasks

Integrates with EPM and ERP task assignments (i.e. AR sub ledger close to GL)

Complex system automation

Supports task hierarchies, dependencies and grouping

# Close Manager supports both manual and integrative tasks

- Manual tasks
  - Any task or activity requiring users to perform an action and then mark the task as complete
- Integrative tasks (unique to Close Manager)
  - Tasks that *navigate a user* to the location where a task must be performed
  - Tasks that *do something* in an external application; for example:
    - Run reports in HFM
    - Open/close subledgers, or execute concurrent manager requests in EBS
  - Tasks that *monitor* if something has occurred
    - Has a specific journal been posted or approved?
    - Has a ledger been closed?

# Integrative tasks available for

- E-Business Suite
  - Hyperion Financial Management
  - Hyperion Planning
  - PeopleSoft
  - Financial Reports
  - Financial Data Quality Management
  - CalcManager
  - Other...
- [KM 1555945.1](#) contains the full list of available integrations and is kept up-to-date for each release
  - This guide explains how to build custom integrations
    - <http://www.oracle.com/technetwork/middleware/bi-foundation/fcm11122-task-integration-1585700.doc>



▶ Enter Flash Income Statement data into HFM - Corporate Finance

Actions ▾ [Submit](#)

Properties **Alerts (1)** Related Tasks History

Task ID CNSL13  
Status Open  
Schedule EDEN Q2 2013 Close  
Start Date Jul 2, 2013 9:00 AM EST  
End Date Jul 2, 2013 1:00 PM EST  
Duration 4 hours  
Priority High

Organizational Unit  
Owner [Maria Jones](#)  
Assignee [Barry Mills](#)  
Task Type Type  
Actual Start Jun 28, 2013 9:48 AM EST  
Actual End  
Actual Duration

Description Enter Flash Income Statement data into HFM - Corporate Finance



[Go To Task](#)

▾ **Attributes (2)**

Group Consolidation ▾  
Calendar Type Management Reporting ▾

▶ **Parameters**

▾ **Instructions**

Ensure all the tasks are completed per Eden Corporations policy and procedures

▾ **Comments (1)**



**Maria Jones**

Flash data entry delayed as Revenue Recognition is performing the final review on a new product deal. This analysis will have a material impact on the flash report. Sent Alert to Revenue Analyst to get an update on the review.

▾ **Workflow**

Role	Name	Status	Completion Date
Assignee	Barry Mills	▶	

Properties **Alerts (1)** Related Tasks History

Actions View

Name	Status	Type	Priority	Assignee
Revenue Analysis Complete?	Open (Assignee)	Data Issue	High	Jacques Picard

### Edit Alert [Revenue Analysis Complete?] ×

**Details** Actions Submit

Task Name Enter Flash Income Statement data into HFM - Corporate Finance

Name Revenue Analysis Complete?

Type Data Issue ▼

\* Priority High ▼

\* Description Flash report data waiting on the revenue recognition review of the Am-Gen new product deal.

Owner Name Barry Mills

Status Open (Assignee)

\* Assignee Jacques Picard

Approver (Unassigned)

**Comments (0)**

There are no comments.

Help OK Cancel

Name	Status	Type	Priority	Assignee
Revenue Analysis Complete?	Open (Assignee)	Data Issue	High	Jacques Picard

### Edit Alert [Revenue Analysis Complete?] ✕

Actions ▼
Submit

#### Details

Task Name Enter Flash Income Statement data into HFM - Corporate Finance

Name Revenue Analysis Complete?

Type Data Issue ▼

\* Priority High ▼

\* Description Flash report data waiting on the revenue recognition review of the Am-Gen new product deal.

Owner Name Barry Mills

Status Open (Assignee)

\* Assignee Jacques Picard

Approver (Unassigned)

#### Comments (3)

Comment	Action
<b>Jun 28, 2013 9:52 AM Jacques Picard</b> The revenue analysis is complete and will be signed off in the next 30 minutes.	
<b>Jun 28, 2013 9:52 AM Barry Mills</b>	<b>Created</b>
<b>Jun 28, 2013 9:52 AM Barry Mills</b>	<b>Assigned: Jacques</b>

Help OK Cancel

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	1	2	3	4	5	6
← Define Aged AR Trial Bal	1:00 AM Nightly Full Consol 8:00 AM Open Reporting P +5 more	Validate IFRS XBRL mappings Review I/S Intercompany Balances +12 more	+6 more	Update Disclosures Update Tables & Schedules - Balance Sheet +4 more	+15 more	+3 more
7	8	9	10	11	12	13
← Update Disclosures	← Update Tables & Schedules - Balance Sheet +3 more	Start Review Process of Cash Flow and Supplemental Re 8:00 AM Domestic Tax Jou +4 more	8:00 AM Corporate and Co	Enter Corporate JE Adjustments Start 8:00 AM Review ETR & Tax +2 more	Regulatory report sections submitted for inclusion +6 more	Regulatory report sections submitted for inclusion +1 more
14	15	16	17	18	19	20
← Regulatory report sections submitted for inclusion ← Final Management Approval for Months results +4 more		8:00 AM Provide Final Filing 9:00 AM Distribute regulat	8:00 AM Master Document 9:00 AM Consolidate exec	8:00 AM XBRL Filed with SE 9:00 AM Final regulatory r	Regulatory reports submit to reporting agency - 1 PM	Regulatory reports submit to reporting agency - 1 PM
21	22	23	24	25	26	27
← Regulatory reports submit to reporting agency - 1 PM						
28	29	30	31	1	2	3

**Properties**

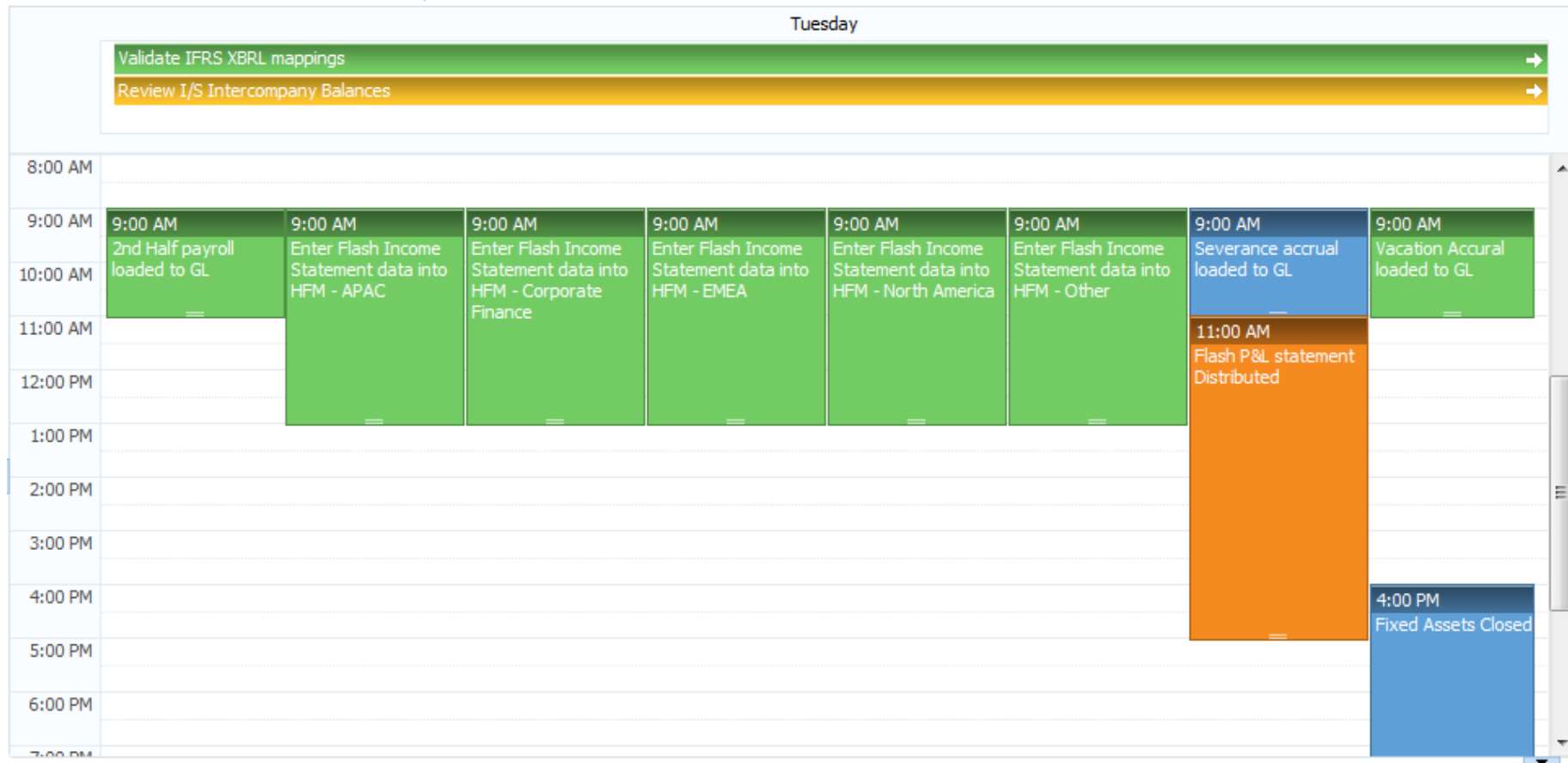
Name Run Validation and Troubleshoot Errors and Test File  
 Task DM.UPD.VALIDATE  
 ID  
 Status With Assignee  
 Starts Jun 3, 2013 8:00 AM EST  
 Ends Jun 10, 2013 6:00 PM EST  
 Owner Maria Jones

**Workflow**

Assignee  
 Francis Rosenberg (Jun 10, 2013 6:00 PM)  
 Approvers  
 (None selected)

**Predecessors**

This task has no predecessors.



**Properties**

- Name: Review I/S Intercompany Balances
- Task ID: CNSL18
- Status: Pending
- Starts: Jul 2, 2013 5:00 PM EST
- Ends: Jul 3, 2013 5:00 PM EST
- Owner: Maria Jones

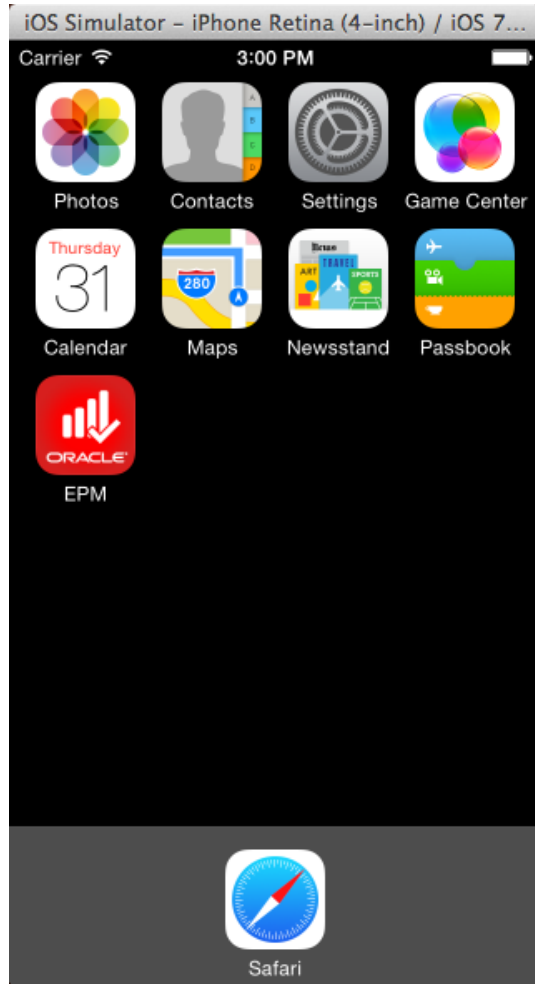
**Workflow**

- Assignee: George Foster (Jul 3, 2013 5:00 PM)
- Approvers: (None selected)



# Mobile

## Managing the close – on the run!

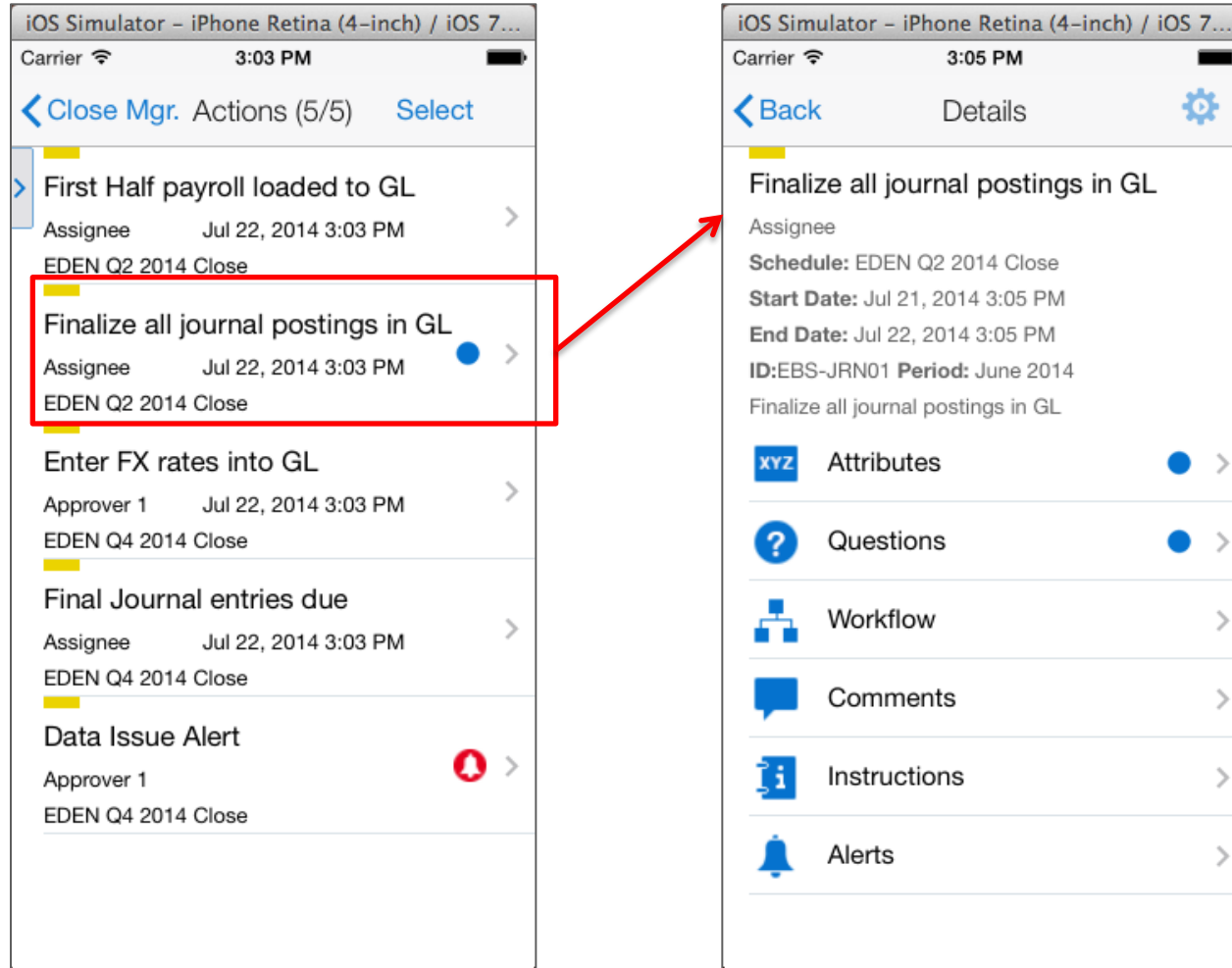


Enables smart phone users to submit and approve tasks. The full spectrum of task actions are supported:

- Adding comments
- Answering questions
- Assigning attribute values
- Respond to alerts raised on tasks

# Mobile

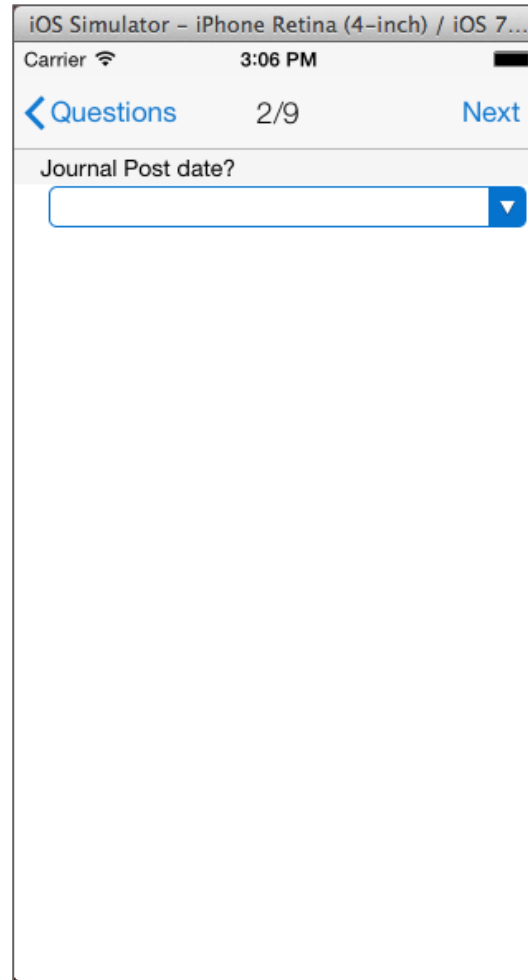
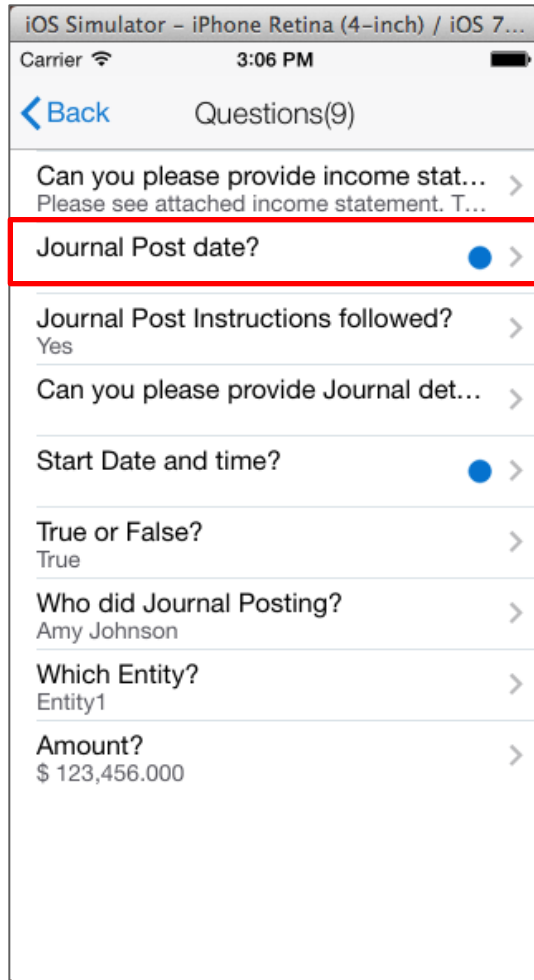
## View task / alert details



The Actions List includes all activities ready for the user to attend to. Click on a specific action (task or alert), and view the details associated with that action

# Mobile

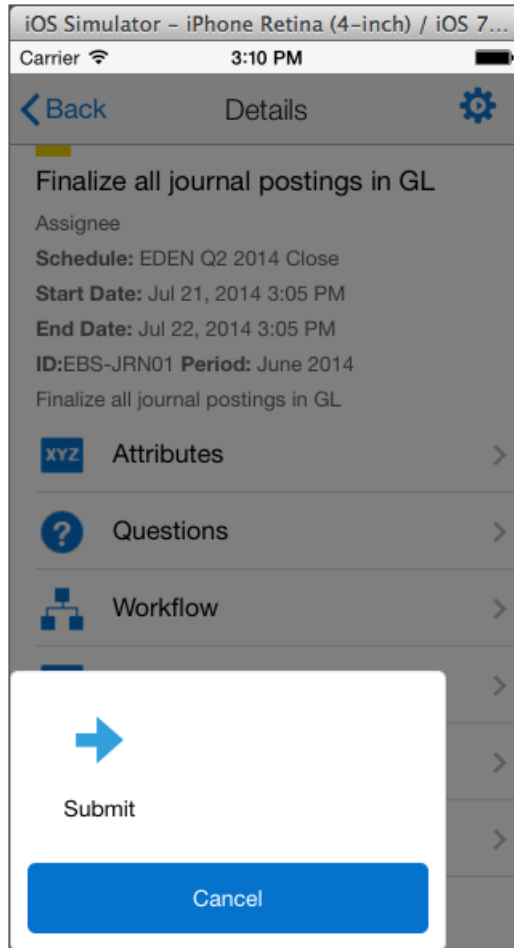
## Answer questions





# Mobile

## Submit / Approve / Reject



Complete the workflow action once all requirements have been met.



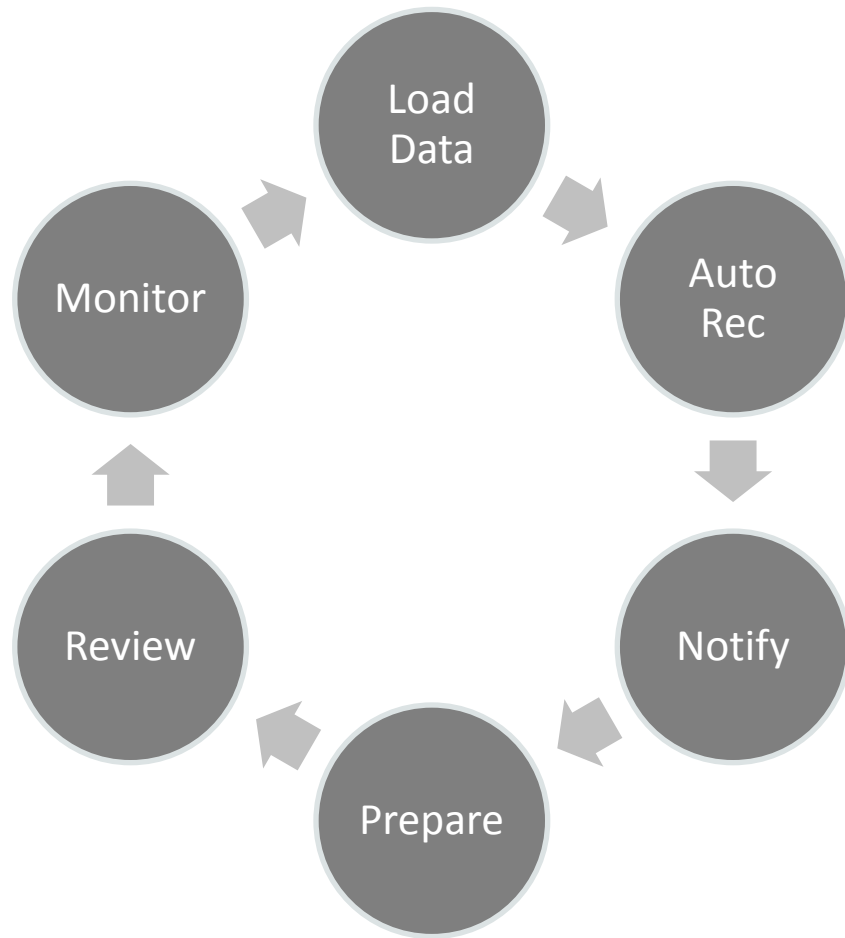
# Account Reconciliation Manager

## Deeper Dive

# ARM's Purpose

- Designed to manage **global reconciliation processes**
  - Balance Sheet Reconciliations
  - Consolidation System Reconciliations
  - Budget to Actual P&L Reconciliations
  - Local GAAP Reconciliations
- For each process
  - Verify Completeness
  - Track Assignments
  - Manage Preparation & Review
  - Identify Risk Conditions
  - Help Optimize the Process

# Account Reconciliation Process



- Automated balance integration to EBS, PSFT, JDE, SAP, Fusion
- 7 Different auto reconciliation methods (build-your-own coming soon!)
- Configurable email notifications, reconciliation formats, review & approval workflows
- New (integrated) BI publisher based reporting

# Value proposition

- Labor savings
  - Optimize work allocations by ensuring riskiest accounts receive more timely and frequent attention
  - Limit involvement of senior professionals to only those reconciliations warranting involvement
  - Eliminate review processes for reconciliations which have no risk
- Achieve a stronger preventive control structure
  - Prompt preparers to fix mistakes before reconciliations can even be submitted
  - Enforce compliance with standards



Reconciliation Manager

Quick Links

- BI Dashboard
- Profiles
- Public Dashboard
- Reconciliations
- Transactions

My Worklist

You currently have no Reconciliations to work on.

BI Dashboard

### Current Period Recon Status

June 2013

Process Risk Rating Type Responsibility

Actions View

#### Status

■ Pending  
■ Closed  
■ With Preparer  
■ With Reviewer

#### Issues

**Late:**

- 776 Late with Preparer
- 779 Late with Reviewer 1
- 3 Late with Reviewer 2

**Warnings:**

- 110 Normal Balance Violation
- 21 Explained Balance Aging Violation
- 3 Source System Aging Violation
- 2 Subsystem Aging Violation

### Transaction Aging Analysis

June 2013

Process Type Warnings Responsibility

Actions View

Number of Transactions

■ 0-30 days  
■ 31-60 days  
■ 61-90 days  
■ 91-180 days  
■ over 180 days

Warnings (652)

### Large Unexplained Differences

June 2013

Status Risk Rating Process Type Warnings Late Responsibility

Actions View

Account ID	Name	Status	Risk Rating	Preparer
100-1670	Accumulated Depr. Office Equipment	Open	Low	Barry Mills
100-1310	Interest Receivable	Open	High	Barry Mills
100-1820	Investment in Subsidiaries	Open	Low	Barry Mills
100-1952	Lease Funding	Open	Low	Barry Mills
100-1130	Short Term Investments	Open	High	Barry Mills
100-2550	Unearned Revenue	Open	Low	Barry Mills

■ Pending (0) ■ Open (6) ■ Late (6) ■ Warnings (2) All (6)

### Large Adjustments to Source

June 2013

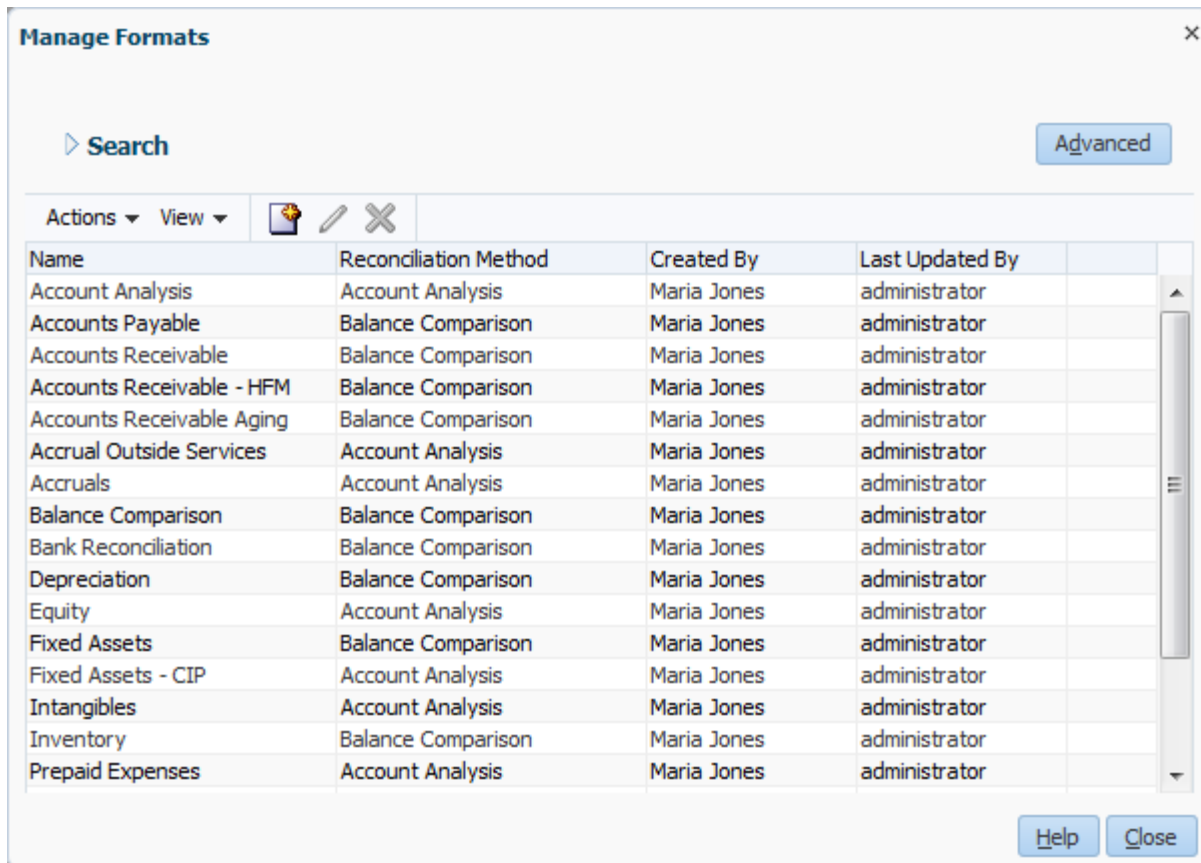
Process Type Warnings Responsibility

Actions View

Account ID	Type	Short Description	Transaction Date
100-1110	Adjustment to Source System	Unposted Bank Fees	Jun 30, 2013
101-1110	Adjustment to Source System	Unposted Bank Fees	Jun 30, 2013
103-1110	Adjustment to Source System	Unposted Bank Fees	Jun 30, 2013
106-1110	Adjustment to Source System	Unposted Bank Fees	May 31, 2013
109-1110	Adjustment to Source System	Unposted Bank Fees	May 1, 2013

■ Warnings (1) All (5)

# Defining Formats



Name	Reconciliation Method	Created By	Last Updated By
Account Analysis	Account Analysis	Maria Jones	administrator
Accounts Payable	Balance Comparison	Maria Jones	administrator
Accounts Receivable	Balance Comparison	Maria Jones	administrator
Accounts Receivable - HFM	Balance Comparison	Maria Jones	administrator
Accounts Receivable Aging	Balance Comparison	Maria Jones	administrator
Accrual Outside Services	Account Analysis	Maria Jones	administrator
Accruals	Account Analysis	Maria Jones	administrator
Balance Comparison	Balance Comparison	Maria Jones	administrator
Bank Reconciliation	Balance Comparison	Maria Jones	administrator
Depreciation	Balance Comparison	Maria Jones	administrator
Equity	Account Analysis	Maria Jones	administrator
Fixed Assets	Balance Comparison	Maria Jones	administrator
Fixed Assets - CIP	Account Analysis	Maria Jones	administrator
Intangibles	Account Analysis	Maria Jones	administrator
Inventory	Balance Comparison	Maria Jones	administrator
Prepaid Expenses	Account Analysis	Maria Jones	administrator

- Prevent reconciliation mistakes from happening, where possible
- Detect anomalies that warrant additional investigation
- Automate repetitive workflow processes

# Defining reconciliations

**Edit Profile [100-1340 Prepaid Expenses]**

**Properties** | Instructions | Workflow | Currency | Access | Attributes | History

\* Account ID 100-1340 ✎

\* Name Prepaid Expenses

Description

Active  Summary Profile

Organizational Unit (No value selected) 🔍

Format Prepaid Expenses 🔍

Method Account Analysis

Process Balance Sheet ▾

Risk Rating High ▾

Account Type Prepaid Expenses 🔍

Normal Balance Debit ▾

**Auto Reconciliation**

Method ▾

**Maximum Age Limits**

Reconciliation Adjustments 30 Day(s)

Balance Explanations 90 Day(s)

**Manually Enter Balances**

Enter Source System Balances Manually

Enter Subsystem Balances Manually

Help Save Save and Close Cancel

- Configure all aspects of the workflow
  - How often reconciliations are required
  - Which format they use
  - Whether auto reconciliation is allowed
  - How many levels of review are required
  - Certification questions



# Preparing reconciliations

BI Dashboard × Reconciliations × Prepaid Expenses ×

100-1340 - Prepaid Expenses Actions ▾

Summary **Explained Balance (6)** Adjustments (0) Prior Reconciliations History

### Transactions

Search Advanced

Actions ▾ View ▾

Short Description	Transaction Date	Amount (Functional)	Original Amount (Functional)	Ending Amount (Functional)	Amortization	Amortization Method
Order #240827	Jan 1, 2013	6,000.00 USD	12,000.00 USD	6,000.00 USD	Amortizing	Straight Line
Order #287123	Jan 1, 2013	2,666.67 USD	12,000.00 USD	4,000.00 USD	Amortizing	Custom
Order #123092	Feb 1, 2013	7,553.58 USD	12,782.98 USD	7,553.58 USD	Amortizing	Straight Line
Order #989128	May 1, 2013	81,405.74 USD	97,686.89 USD	81,405.74 USD	Amortizing	Straight Line
Order #445920	Jun 30, 2013	1,145.45 USD	1,200.00 USD	1,145.45 USD	Amortizing	Straight Line
Order #523000	Jun 30, 2013	12,675.78 USD			None	

### Transaction Detail

\* Short Description: Order #240827

\* Transaction Date: Jan 1, 2013

Close Date:

Long Description: Monthly invoicing - prepaid for the year.

Justification:

Amortizing/Accreting: Amortizing

Functional: USD\*    Original Amount: 12,000.00    This Period: 1,000.00    Ending Amount: 6,000.00

Method: Straight line     Half-month convention

Start Period: January 2013

\* Number of Periods: 12    Remaining Periods: 6

[Attachments \(0\)](#)

[Comments \(0\)](#)

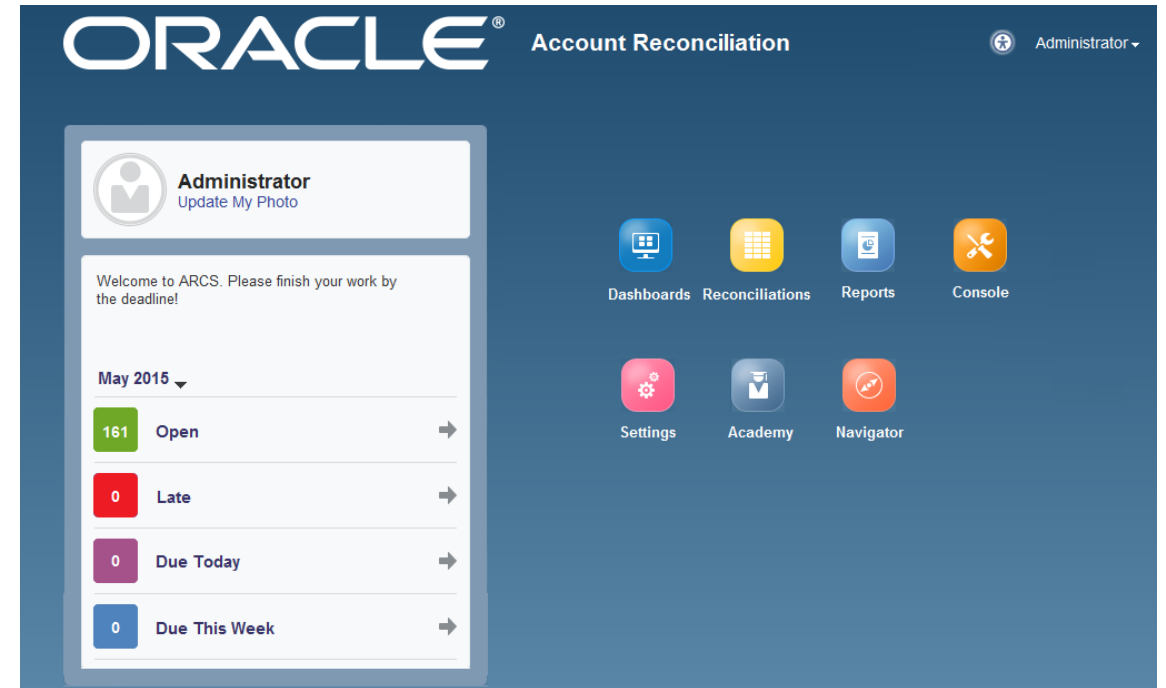
[Amortization Schedule](#)

### Balance Summary

	Functional	USD
General Ledger Balance	111447.22	
Explained Balance	111447.23	
Difference	-0.01	
Adjustments	0.00	
Unexplained Difference	-0.01	

# ARCS: Built on the ARM Framework

- Same excellent capabilities as ARM, but with an updated user experience, improved administrative features, dashboard reporting, and self-service tools





# Supplemental Data Manager

## Deeper Dive

# Business Use Cases

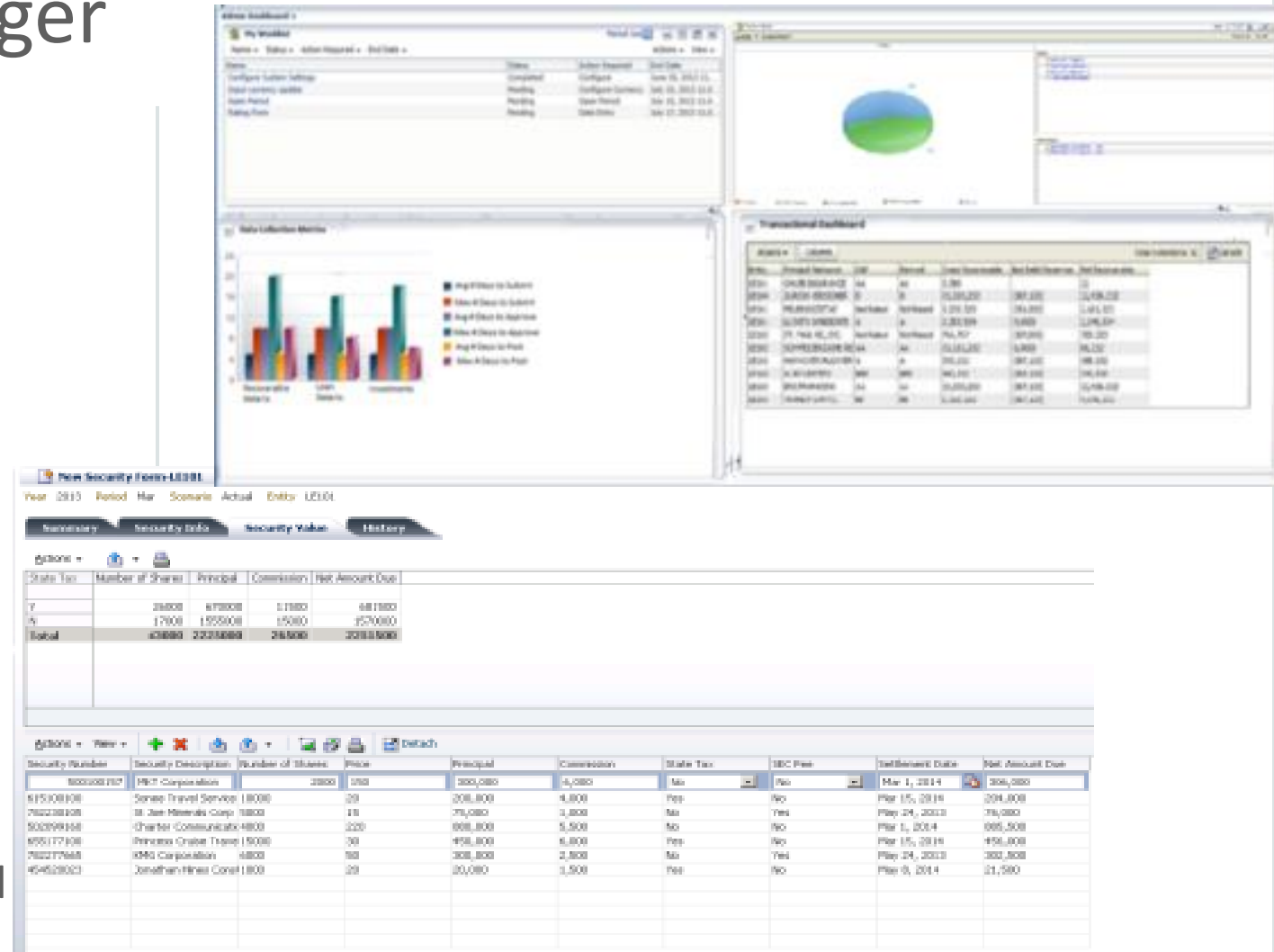
- Collect details for Footnote disclosure on 10K / 10Q
  - Bank Line of Credits
  - Capital Lease commitments
  - Debt Details
  - Investment details
- Perform internal analysis for Management Reporting
  - Lease vs. Buy cash flow analysis
  - Statistical reporting – Derivatives schedules
- Gather supporting details for Tax calculations
  - R&D Tax Credit
  - FIN 48 calculations

# Available Tools

- Excel spreadsheets
  - Send out Excel workbook files to 1000+ users
  - Use of email for communication
  - Manual effort to monitor progress
- Custom-built solution
  - Hire consultants to build a custom solution
  - Time and money to build and maintain
- EPM products (HFM, FDM)
  - Use of enhanced cell text to collect non-financial info
  - Use of line item details for financial data
  - Allows import of flat file data
  - Also supports journaling

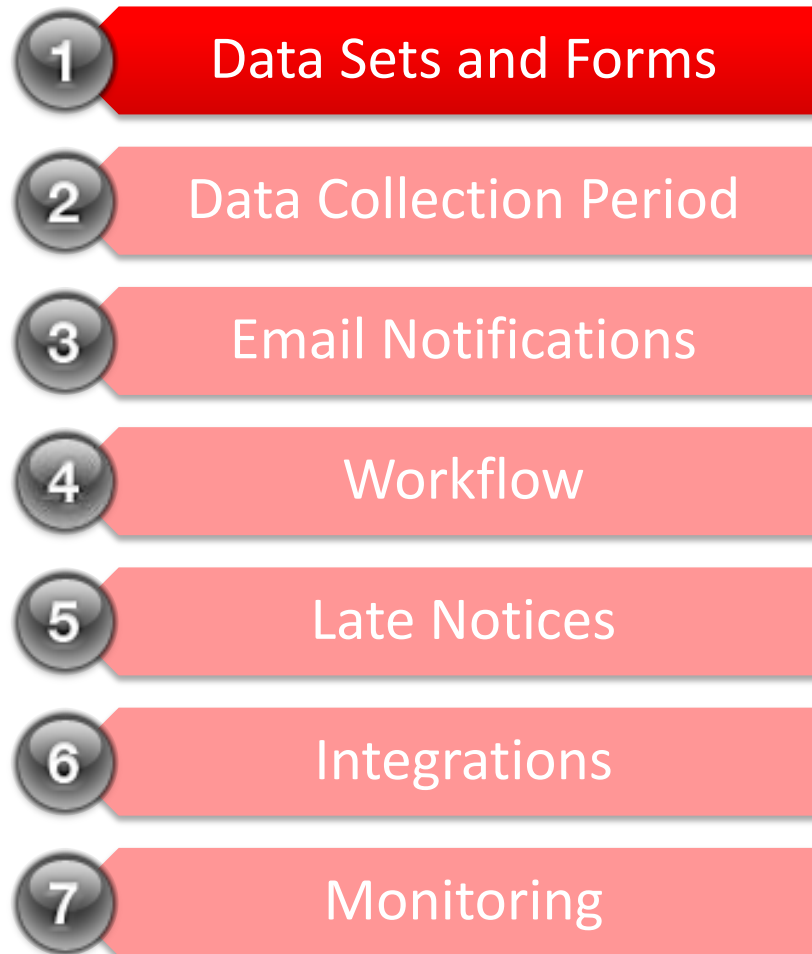
# Supplemental Data Manager

- Management of Supplemental Details
  - Financial / Non-Financial data
  - Data Validation & Calculations
  - Flexible Approval Workflow
- Integration with HFM
  - Metadata / data / Post / Drill Back
- Integration with Smart View
- Dashboard / Reporting
  - Database and workflow status dashboard
  - Flexible transactional reporting



# SDM Overview

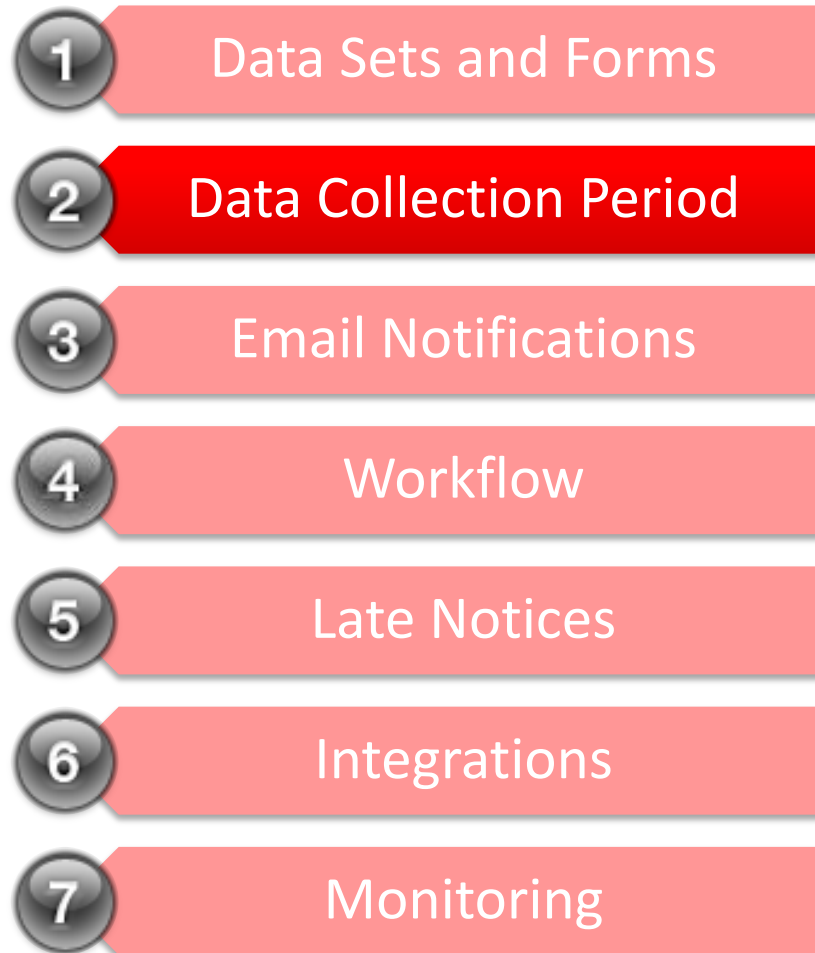
## Typical workflow



- Data Sets
  - Data columns
  - Flexible data types or associate with dimensions from HFM
  - Calculations and validations
  - Define meta data/attributes
- Forms
  - Configuration workflow
  - Associated with one or more data sets
  - Time duration
  - Policy, procedures, attachments
  - Flexible layouts

# SDM Overview

## Typical workflow

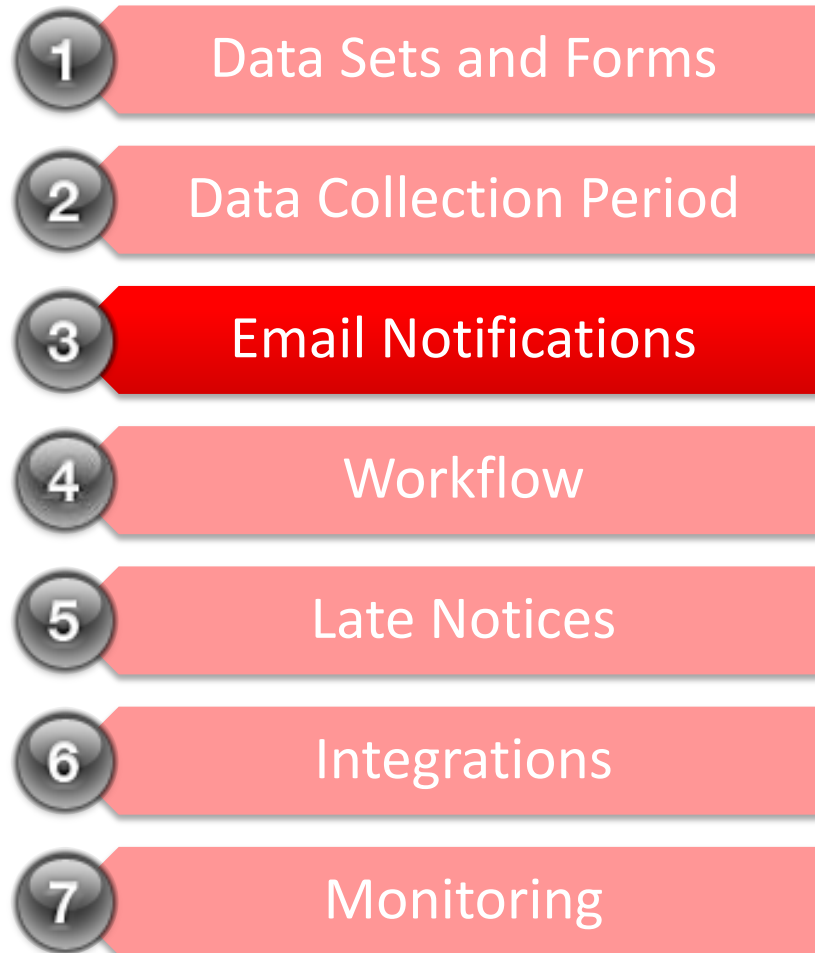


- Data Collection Period
  - Open the collection period
  - Form instances for the collection period



# SDM Overview

## Typical workflow

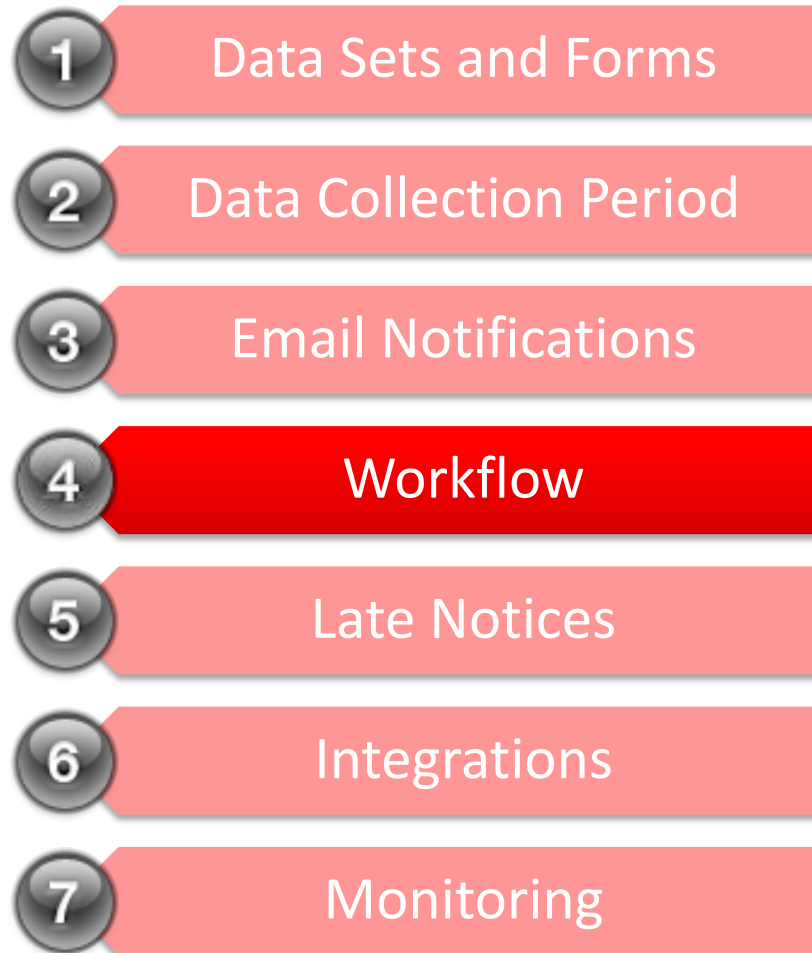


- Email Notifications

- Reminders that data collection should begin

# SDM Overview

## Typical workflow



- Preparation

- Collect data and submit
- Ensure all validations are met and questions answered
- Attached additional documentation
- Excel and Web based

- Review

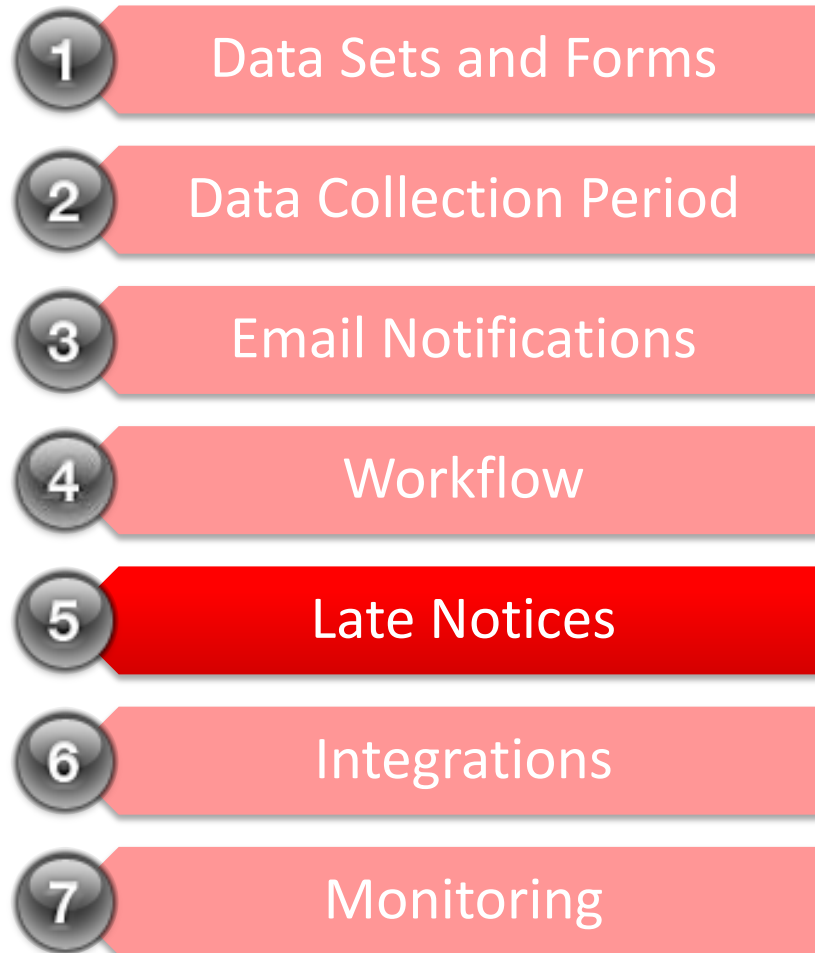
- Approvals and reviews

- Integrator

- Pushing summarized data to HFM

# SDM Overview

## Typical workflow

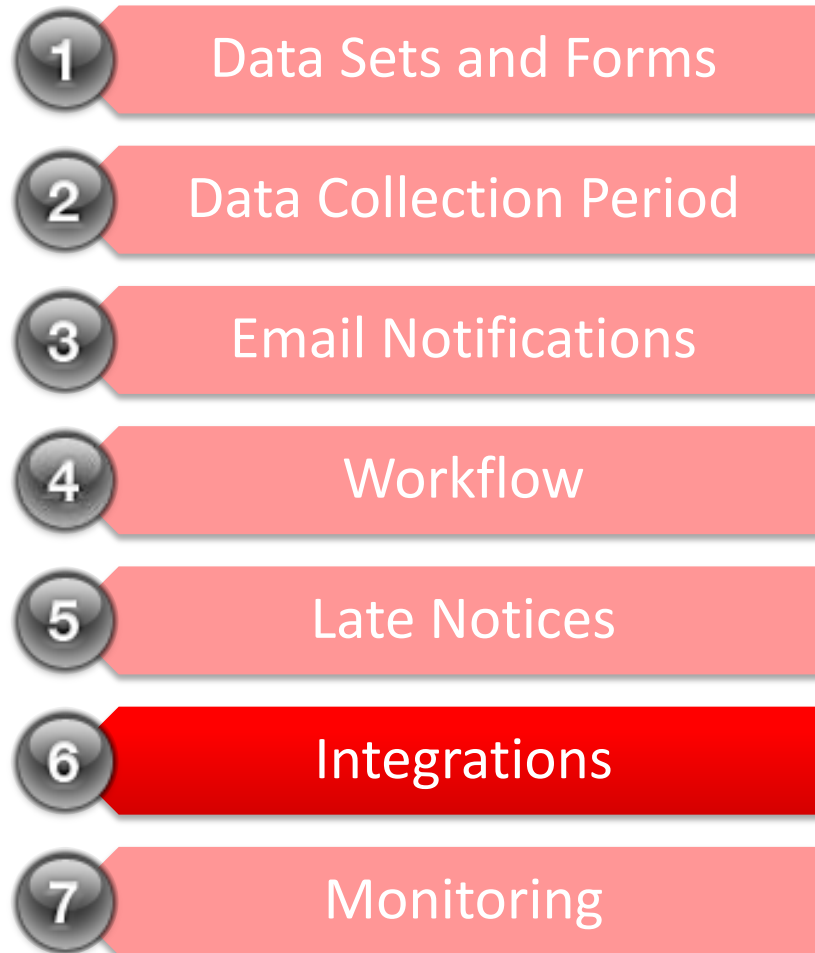


- Late Notices

- Sent only to users who have missed a deadline
- Notifications continue until work is complete

# SDM Overview

## Typical workflow

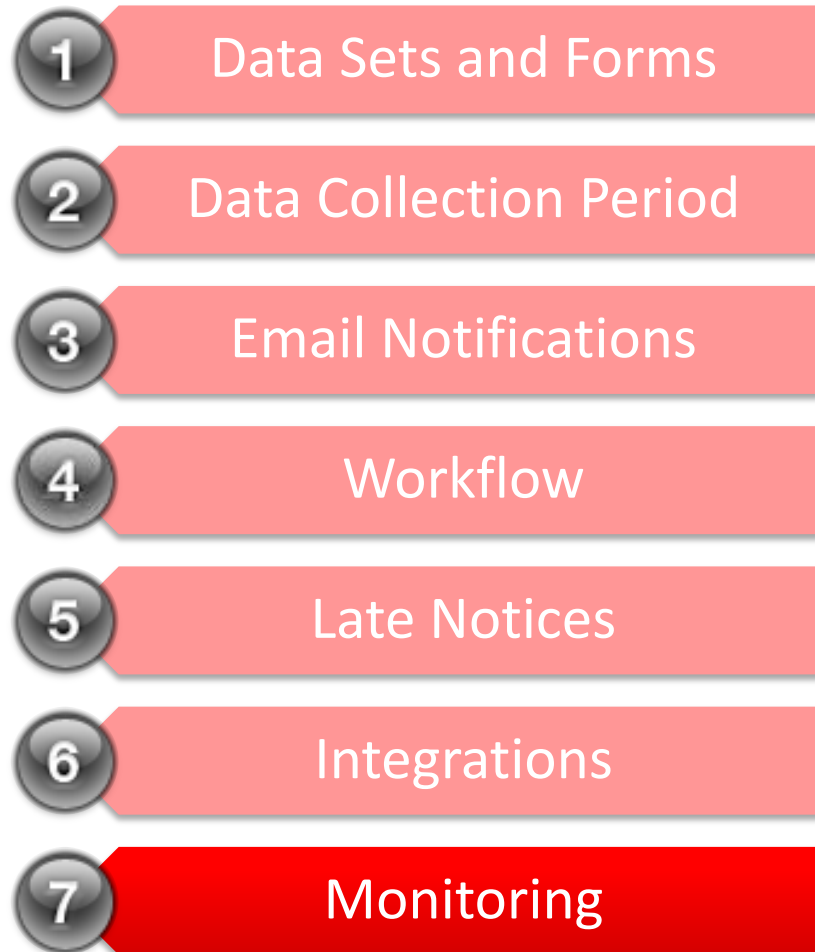


- Integrations

- Push summarized data to HFM
- Drill from HFM to SDM forms

# SDM Overview

## Typical workflow



- **Monitoring**

- Status of data collection forms
- Summary of collected data with powerful filters
- Export data to Excel
- Realtime dashboards
- Configurable reporting

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