

# Oracle Financial Consolidation and Close Cloud Service

# Agenda

## Day 1

- Financial Consolidation and Close Cloud Overview (FCCS)
- Consolidations, Eliminations and Translations
- Creating a FCCS application
- Navigating a FCCS application

## Day 2

- FCCS Dimensionality
- Building an application

## Day 3

- Using SmartView
- Data Management

## Day 4

- Designing Reports
- Supplemental Data Management Module
- Financial Close Management module

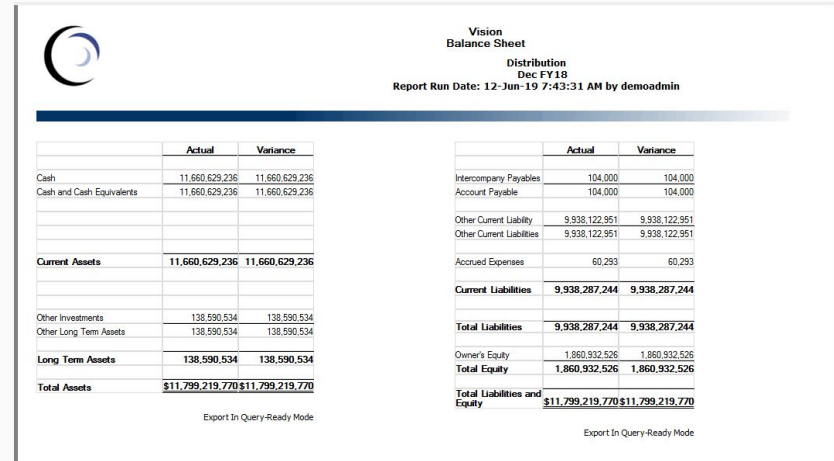
# Acronyms

- EPM : Enterprise Performance Management
- CPM : Corporate Performance Management
- HFM : Hyperion Financial Management
- Consolidation : The process of consolidating or a Financial Consolidation software\application
- GAAP : Generally Accepted Accounting Principles
- IFRS : International Financial Reporting Standards
- ERP : Enterprise Resource Planning. Transactional applications.
- Segments : Dimensions
- COA : Chart of Accounts
- CM : Change Management
- FCCS : Financial Close and Consolidation Cloud Service
- PBCS : Planning and Budgeting Cloud Service

# Designing Financial Reports

# Navigating Financial Reports

- File cabinet of Financial Reports in FR is located at Homepage -> Reports card.
- Separate tab for Financial Reports, Journal Reports, IC Reports etc.
- Navigator -> Reporting -> Explore Repository
- User Permission



**Vision Balance Sheet**  
Distribution  
Dec FY18  
Report Run Date: 12-Jun-19 7:43:31 AM by demoadmin

	Actual	Variance
Cash	11,660,629,236	11,660,629,236
Cash and Cash Equivalents	11,660,629,236	11,660,629,236
<b>Current Assets</b>	<b>11,660,629,236</b>	<b>11,660,629,236</b>
Other Investments	138,590,534	138,590,534
Other Long Term Assets	138,590,534	138,590,534
<b>Long Term Assets</b>	<b>138,590,534</b>	<b>138,590,534</b>
<b>Total Assets</b>	<b>\$11,799,219,770</b>	<b>\$11,799,219,770</b>

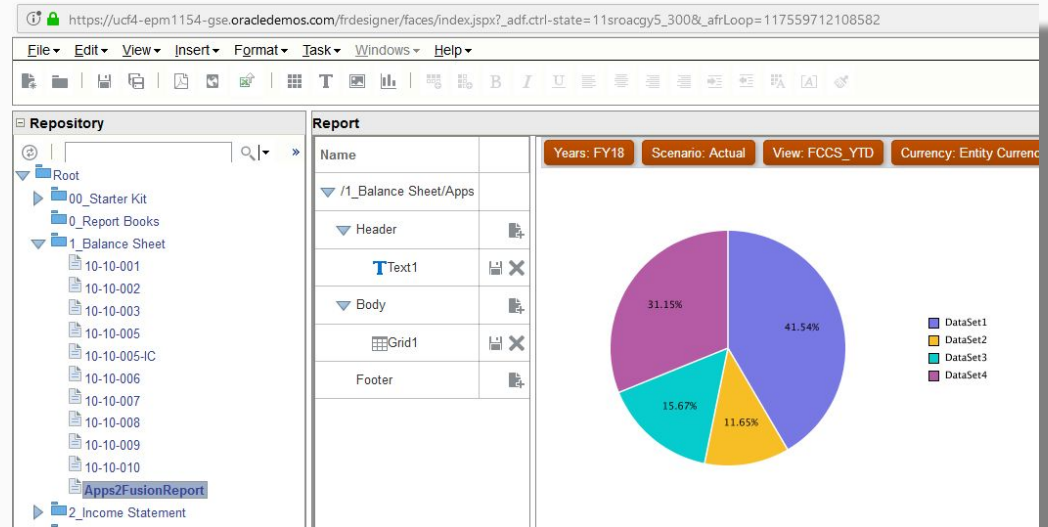
Export In Query-Ready Mode

	Actual	Variance
Intercompany Payables	104,000	104,000
Account Payable	104,000	104,000
Other Current Liability	9,938,122,951	9,938,122,951
Other Current Liabilities	9,938,122,951	9,938,122,951
Accrued Expenses	60,293	60,293
<b>Current Liabilities</b>	<b>9,938,287,244</b>	<b>9,938,287,244</b>
<b>Total Liabilities</b>	<b>9,938,287,244</b>	<b>9,938,287,244</b>
Owner's Equity	1,860,932,526	1,860,932,526
<b>Total Equity</b>	<b>1,860,932,526</b>	<b>1,860,932,526</b>
<b>Total Liabilities and Equity</b>	<b>\$11,799,219,770</b>	<b>\$11,799,219,770</b>

Export In Query-Ready Mode

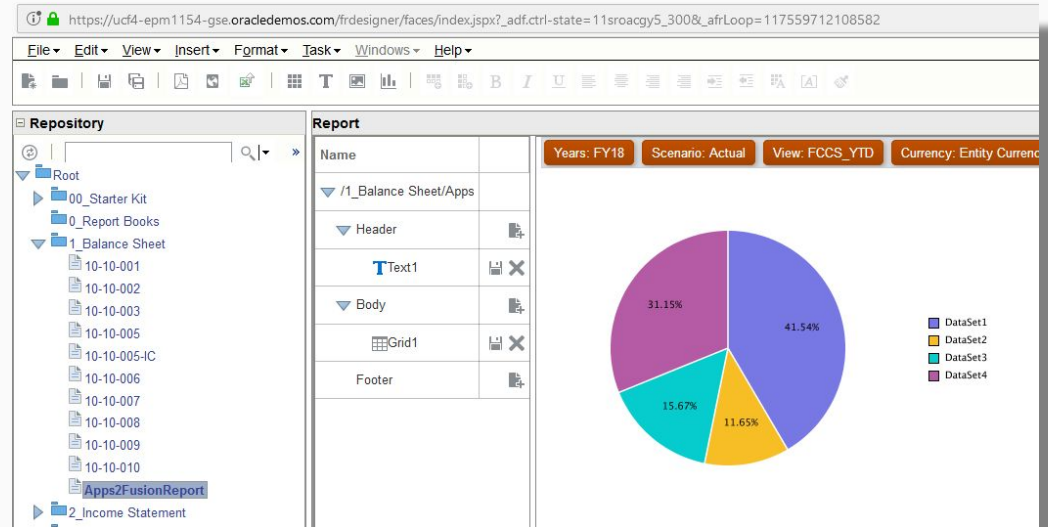
# Creating a Basic Report

- Browse to Navigator -> Reports Section -> Reporting Web Studio.
- Select File -> New -> Report.
- Report has
  - Header : Text\Image
  - Body
  - Footer : Text\Image
- Body can be
  - Grid
  - Chart
  - Image
  - Saved object
  - Text



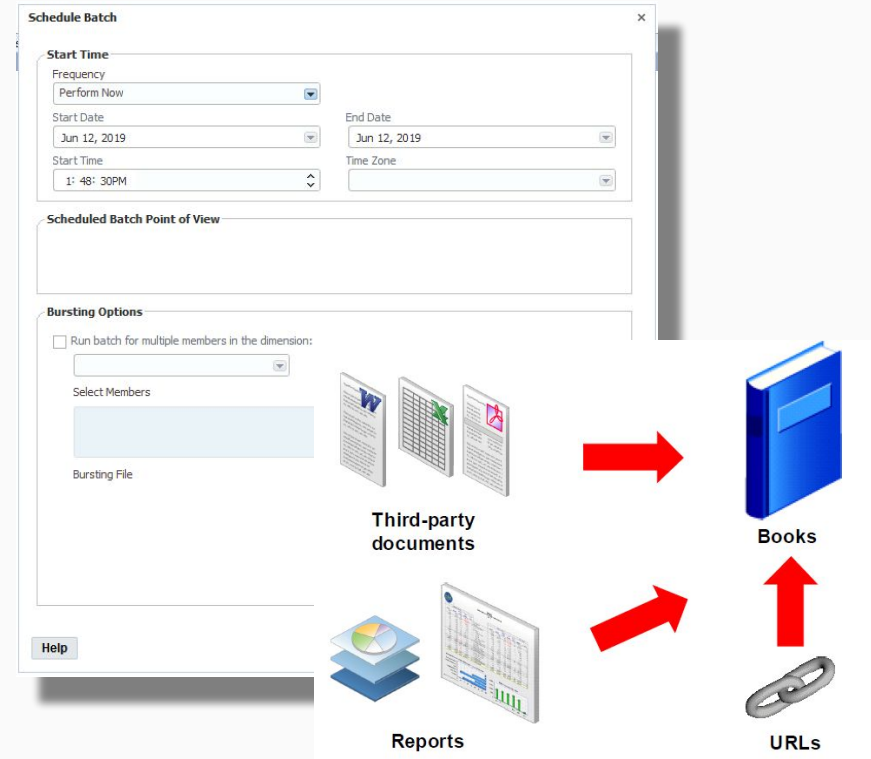
# Advanced Formatting

- Formatting Cells
- Conditional Formatting
- Sorting
- Suppressing Rows and Columns
- Adding calculated columns
- Mathematical Functions



# Batch Scheduler

- Books : Collection of objects.
- Books can be viewed, printed or scheduled.
- Batches can contain books and other reports.
- Invoke Batch Scheduler.
- Point them to Batches and schedule them.
- Navigator -> Reporting section -> Explore Repository.
- File -> New -> Document.
- File -> Tools -> Batch Scheduler





# Supplemental Data Management Module

# Overview

- Supplemental Data Manager helps to organize, update, edit and manage supplemental data.
  - Define the data table structure. This is like an excel with just the column headers.
    - E.g. Name, Address, Phone Number, Age, Insurance Requirement.
  - Create any calculation formulas.
    - Insurance Requirement = Age \* \$1m
  - Create Validations.
  - Deploy the forms associated with the data structure to collect data periodically from the stakeholders.
  - Control and monitor the data collection.

# SDM Components

- Setting
- Dimensions
- Datasets
  - Attributes
- Form Templates
  - Workflow
- Deploying Forms
- SDM schedules
- Dashboard

**Debt Form**

Year: 2016   Period: Jun   Scenario: Actual   Entity: 02

**Debt Information**

**Summary**

Debt Type	Debt Amount
Other Debt	3,500
Total	3,500

**Detail**

	Debt ID	Debt Description	Date	Debt Type	Short Term	Maturity Time	Debt Amount
1	1	Loan		Other Debt	Yes	Less than 1 year	1,000
2	2	Expense		Other Debt	Yes	Less than 1 year	2,500
3							
4							
Total							3,500

# Configuration Settings

- Email Notifications
- Preferences
  - Number Format
    - Decimal Places
    - Negative Number
  - Cell Format
    - Cell Style, Font, Size, Text Color, Background Color
- Data Governors
  - Maximum Number of Calculated attributes per Data Set
  - Maximum Number of Dimension attributes per Data Set
  - Maximum Number of Sections per Form Template
  - Maximum Number of attributes per tabular Form Template Section
- Define DCP - Data Collection Periods

# Working with SDM Dimensions

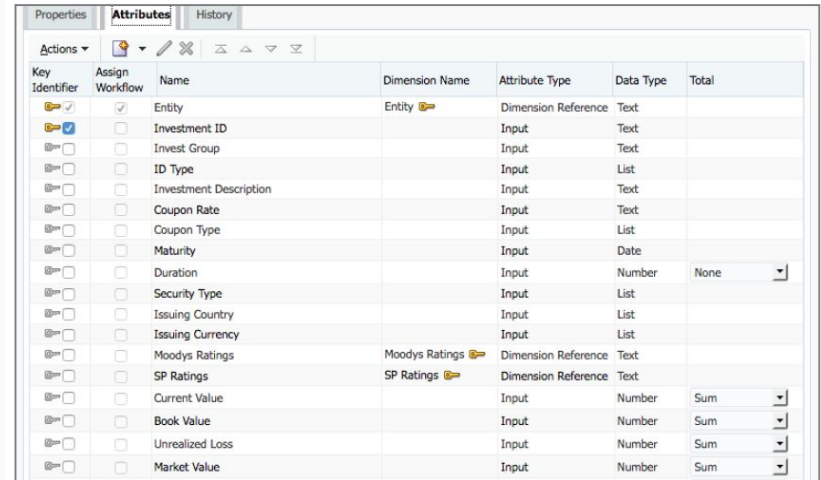
- Dimensions are either single or a set of attributes with values.
- Example

Name	Address	Phone
Anthony	234, Boulevard Dr	+91 9933005577
Jacob	425, Melvin Road	+1 233 566 432

- All Data Types supported : Text, Number, Integer, Boolean etc

# Working with SDM Datasets

- Datasets define a set of related attributes for data collection.
- Data are like database tables.
- Attributes can be input attribute or dimension references.
- Data Type can be specified.



The screenshot shows a software interface with three tabs: 'Properties', 'Attributes', and 'History'. The 'Attributes' tab is active, displaying a table with columns: 'Key Identifier', 'Assign Workflow', 'Name', 'Dimension Name', 'Attribute Type', 'Data Type', and 'Total'. The table lists various attributes for an investment dataset, including Entity, Investment ID, Invest Group, ID Type, Investment Description, Coupon Rate, Coupon Type, Maturity, Duration, Security Type, Issuing Country, Issuing Currency, Moodys Ratings, SP Ratings, Current Value, Book Value, Unrealized Loss, and Market Value. Each attribute has a corresponding 'Assign Workflow' checkbox and a 'Total' dropdown menu.

Key Identifier	Assign Workflow	Name	Dimension Name	Attribute Type	Data Type	Total
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Entity	Entity	Dimension Reference	Text	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Investment ID		Input	Text	
<input type="checkbox"/>	<input type="checkbox"/>	Invest Group		Input	Text	
<input type="checkbox"/>	<input type="checkbox"/>	ID Type		Input	List	
<input type="checkbox"/>	<input type="checkbox"/>	Investment Description		Input	Text	
<input type="checkbox"/>	<input type="checkbox"/>	Coupon Rate		Input	Text	
<input type="checkbox"/>	<input type="checkbox"/>	Coupon Type		Input	List	
<input type="checkbox"/>	<input type="checkbox"/>	Maturity		Input	Date	
<input type="checkbox"/>	<input type="checkbox"/>	Duration		Input	Number	None
<input type="checkbox"/>	<input type="checkbox"/>	Security Type		Input	List	
<input type="checkbox"/>	<input type="checkbox"/>	Issuing Country		Input	List	
<input type="checkbox"/>	<input type="checkbox"/>	Issuing Currency		Input	List	
<input type="checkbox"/>	<input type="checkbox"/>	Moodys Ratings	Moodys Ratings	Dimension Reference	Text	
<input type="checkbox"/>	<input type="checkbox"/>	SP Ratings	SP Ratings	Dimension Reference	Text	
<input type="checkbox"/>	<input type="checkbox"/>	Current Value		Input	Number	Sum
<input type="checkbox"/>	<input type="checkbox"/>	Book Value		Input	Number	Sum
<input type="checkbox"/>	<input type="checkbox"/>	Unrealized Loss		Input	Number	Sum
<input type="checkbox"/>	<input type="checkbox"/>	Market Value		Input	Number	Sum

# Working with SDM Form Templates

- Name and Description
- Scenario
- Instructions
- Sections - Worksheet like
  - Specify attributes
  - Groupby for summarized view
  - Mapping to write back into FCCS
- Workflow
- Questions

Create Form Template

Properties Instructions Sections Workflow Questions Access History

\* Name

Description

\* Scenario

Properties Columns **Group By** Mapping History

Included	Group By	Name	Dimension	Data Type
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Entity	Entity	Text
<input type="checkbox"/>	<input type="checkbox"/>	Debt ID		Text
<input type="checkbox"/>	<input type="checkbox"/>	Debt Description		Text
<input type="checkbox"/>	<input type="checkbox"/>	Date		Date
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Debt Type		List
<input type="checkbox"/>	<input type="checkbox"/>	Short Term		Yes/No
<input type="checkbox"/>	<input type="checkbox"/>	Maturity Time		List
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Debt Amount		Number

Total Row Bottom

# Working with SDM schedules

- Form templates can be deployed for a Scenario, Year and Period combination (DCP).
- Users will get notifications.
- Navigate to Home Page -> Tasks
- Select the schedule and open it.
- Enter data, Save and Submit.

The screenshot displays the 'Debt Form' interface. At the top, there are navigation buttons: 'Submit', 'Previous', 'Next', and 'Close'. Below these, the form is divided into sections. The 'Debt Information' section includes fields for 'Year' (2016), 'Period' (Jun), 'Scenario' (Actual), and 'Entity' (02). The 'Summary' section contains a table with 'Debt Type' and 'Debt Amount' columns, showing 'Other Debt' as 3,500 and a 'Total' of 3,500. The 'Detail' section shows a table with columns: 'Debt ID', 'Debt Description', 'Date', 'Debt Type', 'Short Term', 'Maturity Time', and 'Debt Amount'. It lists two items: a 'Loan' (ID 1, Amount 1,000) and an 'Expense' (ID 2, Amount 2,500), both with a maturity time of 'Less than 1 year'. A 'Total' row at the bottom shows a 'Debt Amount' of 3,500. A sidebar on the right contains various icons for navigation and actions.

Year	Period	Scenario	Entity
2016	Jun	Actual	02

**Debt Information**

**Summary**

Debt Type	Debt Amount
Other Debt	3,500
Total	3,500

**Detail**

Debt ID	Debt Description	Date	Debt Type	Short Term	Maturity Time	Debt Amount
1	Loan		Other Debt	Yes	Less than 1 year	1,000
2	Expense		Other Debt	Yes	Less than 1 year	2,500
3						
4						
Total						3,500



# Financial Close Management Module

# Overview

- Periodic Close : Is an activity to **culminate the periods activities** and to report the financial status to the various stakeholders. Recording to Reporting.
- Close Manager helps to define, execute and report interdependent activities of a period in a consistent and repeatable way, with the eventual goal of closing reducing the time to close a period.
  - Define close tasks and schedule them to ensure an efficient task flow.
  - Automate close management and to track overall status.
  - Integrate with product tasks.
  - Notify users by email for due dates, delays and status changes.
  - Monitor close status using a Dashboard.
  - Act quickly to fix errors.
  - Analyze effectiveness of a close and improve periodically.

# Setup

- Setup Users. All the stakeholders.
- Setup
  - Organization units
  - Global integration tokens
  - Holiday rules
  - other settings.
- Task Types
- Defining Templates
  - Repeatable set of tasks
  - Task dependency
- Generating a schedule - Initialization
  - Notifications, Working on Tasks, Workflow etc

# Glossary

- Task : A unit of work or action such as entering exchange rates or posting a journal. Tasks can have instructions, questions, comments, workflow etc
- Integration Type : A service provided by an application.
- Task Type : Task types help in categorizing commonly performed tasks. Also based on integration types.
- Execution Type : End user tasks or system generated tasks.
- Template : A set of tasks with dependency chain that can be repeated over periodic frequencies such as monthly or quarterly. Templates will have relative dates.
- Schedules : Align the templates generic tasks to actual dates in the chronological order.
- Dashboard : Prebuilt views to monitor overall status of schedules and its related tasks.
- Alerts : Notifications from users on issues they encounter during the process.

# Organizational Units

- Used for modelling any type of organization hierarchy such as regions, business unit, divisions etc.
- Used for to drive several aspect of schedules.
- Home Page -> Application -> Task Manager -> Organization Units. Click Add.
  - Name and Description
  - Organizational Unit ID
  - Time Zone
  - Holiday Rule : Determines which list of holidays applies to the organizational unit.
  - Work Days : Determines which days of the week are work days.

The screenshot displays the 'Manage System Settings' interface. On the left, a sidebar lists various settings categories: Currencies, Global Integration Tokens, Holiday Rules, Organizational Units (highlighted), Compliance Reporting, and Configuration Settings. The main area shows a tree view under 'Vision' with 'Corporate' selected. Below this, the 'Properties' tab is active, showing fields for Name (Corporate), Organizational Unit ID (Corporate), Parent Organization (Vision), and Description. The 'Timezone' is set to 'Close Manager'. The 'Holiday Rule' is set to 'Close Manager'. The 'Work Days' section shows a grid of days with checkboxes: Monday (checked), Tuesday (checked), Wednesday (checked), Thursday (checked), Friday (checked), Saturday (unchecked), and Sunday (unchecked).

# Holiday Rules

- Collection of holiday dates.
- After you create a holiday rule, you can apply the rule to an organizational unit and then apply the organizational unit to the schedule template.
- Home page->click Application and then click Task Manager
- Organizations -> Click Holiday Rules -> Click New.
- Enter:
  - Holiday Rule ID : Holiday Rule ID is mandatory and must be unique.
  - Name : Name of the holiday rule.
  - Year : optional field
  - Dates : click Add and enter the date and name of the holiday.

**Manage System Settings**

Currencies  
Global Integration Tokens  
**Holiday Rules**  
Organizational Units  
Compliance Reporting  
Configuration Settings

Actions ▾ [Add] [Delete] [Refresh]

Holiday Rule ID: [HD1] Name: [Holiday Rule ID1]  
Year: [ ]

Actions ▾ [Add] [Delete] [Refresh]

Holiday	Name
No Holidays have been created.	

# Teams

- Teams are defined and provisioned with Owners, Assignees, Approvers, and Viewers roles. Then, rather than assigning named users to these roles on a task, the role is assigned to the Team.
- Home page -> Tools -> Click Access Control.
- Click the Teams tab -> Click New.
- On the Define Team screen, for each team, enter:
  - Name
  - Description
  - Select the Task Manager tab and then select one or more roles for the team:
    - Administrator
    - Power User
    - User
    - Viewer
  - Add members
- On the Team dialog box, select Primary User to have the tasks default to a Claimed status with that user.

# Configuration Settings

- Allowing deletion of comments
- Allowing deletion of tasks
- Displaying upcoming tasks
- Approver levels
- Enabling email notifications
- Allow reopening tasks
- Allow tasks to be displayed in smartview
- Task Attachment Size
- Allowing reassignments



# Task Types

- Ability to create category of Tasks.
- Task type can have assignees, instructions, parameters, questions and rules.
- While creating a task, if you choose a task type, all the properties of a task type are inherited.
- By default, two task types are created
  - Basic :
  - Parent : Can have a dependent task.

**New Task Type**

**Properties** Parameters Instructions Questions Attributes Rules History

\* Task Type Name

\* Task Type ID

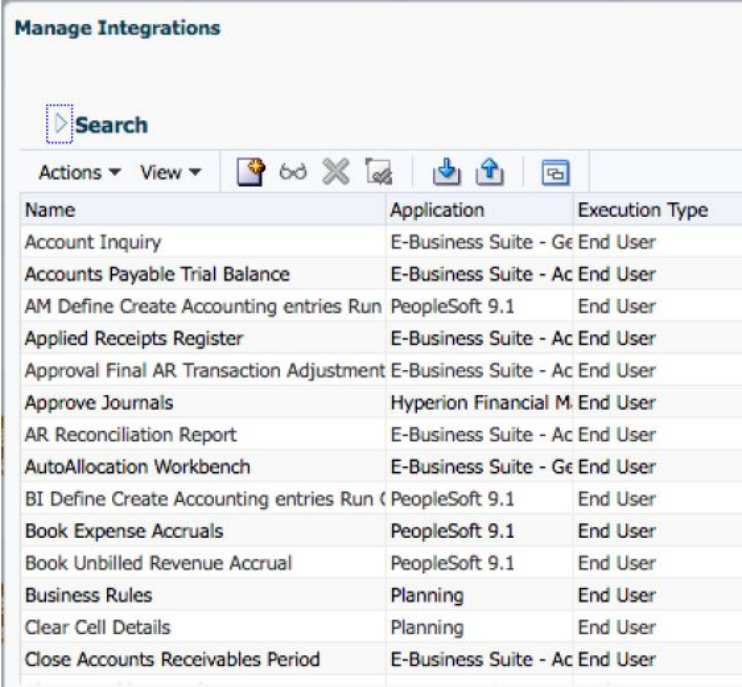
Description

Integration

Allow Early Start ☐

# Integration Types

- Integration types provide a way to perform an action in an external application from Close Management module.
- An Integration requires an execution URL for user tasks and an optional set of parameters.
- Execution Type
  - End User : Task is initiated by end user
  - Process Automation : Task is automatically performed by the system on due date.
  - Event Monitoring : Based on events in external applications.



The screenshot displays the 'Manage Integrations' window. It features a search bar at the top, followed by a toolbar with icons for actions like 'Add', 'Edit', 'Delete', 'Refresh', 'Export', and 'Import'. Below the toolbar is a table with three columns: 'Name', 'Application', and 'Execution Type'. The table lists various integration tasks such as 'Account Inquiry', 'Accounts Payable Trial Balance', and 'AM Define Create Accounting entries Run', each associated with a specific application and execution type.

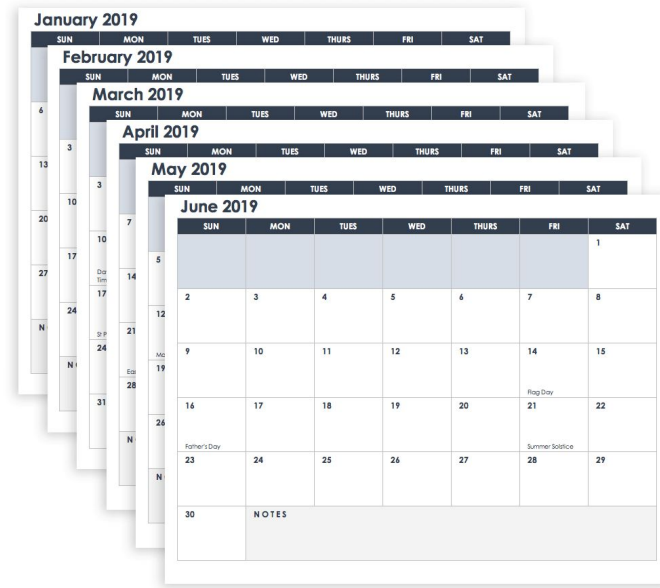
Name	Application	Execution Type
Account Inquiry	E-Business Suite - Ge	End User
Accounts Payable Trial Balance	E-Business Suite - Ac	End User
AM Define Create Accounting entries Run	PeopleSoft 9.1	End User
Applied Receipts Register	E-Business Suite - Ac	End User
Approval Final AR Transaction Adjustment	E-Business Suite - Ac	End User
Approve Journals	Hyperion Financial M	End User
AR Reconciliation Report	E-Business Suite - Ac	End User
AutoAllocation Workbench	E-Business Suite - Ge	End User
BI Define Create Accounting entries Run	PeopleSoft 9.1	End User
Book Expense Accruals	PeopleSoft 9.1	End User
Book Unbilled Revenue Accrual	PeopleSoft 9.1	End User
Business Rules	Planning	End User
Clear Cell Details	Planning	End User
Close Accounts Receivables Period	E-Business Suite - Ac	End User

# Templates

- Templates are a set of interdependent or independent tasks that have generic dates and can be deployed repeatedly to periodic schedules

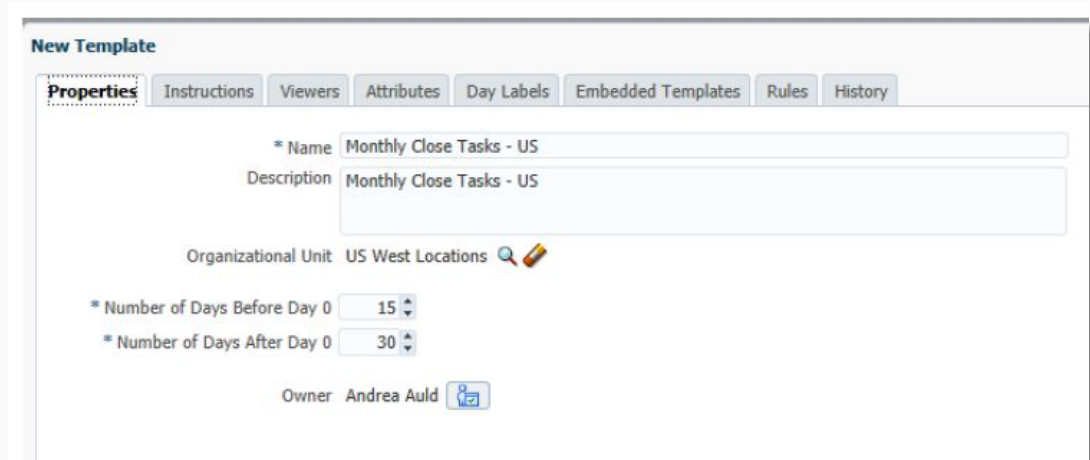
Task 1	Day 0 - 3
Task 2	Day 0 - 2
Task 3	Day 0
Task 4	Day 0 + 1
Task 5	Day 0 + 3
Task 6	Day 0 + 4
Task 7	Day 0 + 4
Task 8	Day 0 + 4

Monthly Close Activity



# Template Creation

- Navigate to Home Page -> Application -> Task Manager -> Templates -> Create New.
- Enter Name and Description. Organizational Unit and Date Range.
- Instructions : Inherited by all tasks.
- Viewers
- Attributes
- Day Labels
- Embedded Template
  - Monthly template in Quarterly
- Rules
  - Conditions to submit tasks
- History



**New Template**

Properties Instructions Viewers Attributes Day Labels Embedded Templates Rules History

\* Name Monthly Close Tasks - US

Description Monthly Close Tasks - US

Organizational Unit US West Locations

\* Number of Days Before Day 0 15

\* Number of Days After Day 0 30

Owner Andrea Auld

# Schedules

- Template can be deployed by associating them to a schedule and specifying Day 0.
- Schedules have a status of Pending, Open, Closed or Locked.
- Schedules can also be created manually without associating with a template.
- Such templates can be deployed and tasks can be imported from a csv file.
- Status
  - Pending : Not active.
  - Open : Active. Tasks can be added.
  - Closed : Active but no additions.
  - Locked : Scheduled is locked.

The image displays two screenshots of a software interface for managing schedules. The top screenshot, titled 'Create Schedule from Template [Monthly close]', shows a form with three tabs: 'Schedule Parameters', 'Predecessor Task Links', and 'Override Parameters'. The 'Schedule Parameters' tab is active, showing fields for 'Schedule' (a dropdown), 'Year' (set to 2015), 'Period' (set to YearTotal), and 'Day Zero Date'. The bottom screenshot, titled 'New Schedule', shows a form with tabs for 'Properties', 'Instructions', 'Viewers', 'Attributes', 'Day Labels', 'Rules', and 'History'. The 'Properties' tab is active, showing fields for 'Name', 'Description', 'Organizational Unit' (set to 'No value selected'), 'Start Date' (set to Oct 8, 2017), 'End Date', 'Year' (a dropdown), 'Period' (a dropdown), 'Day Zero Date', 'Owner' (set to Administrator), and 'Source Template' (set to None).

# Managing Tasks

- Setting Task Properties
- Setting Task Parameters
- Specifying Task Instructions
- Selecting the Workflow
- Adding Task Questions
- Setting Task Access
- Setting Task Predecessors
- Applying Task Attributes
- Working With Task Rules
- Viewing Task History

**New Task [Update FX rates outside FCCS]**

Properties Parameters Instructions **Workflow** Questions Viewers Predecessors Attributes Rules History

**Assignee**

Assignee: Yousef Saeed Backup: ((Unassigned))

\* Starts: Day -5 9:00 AM UTC

\* Ends: Day -4 10:00 AM UTC

Minimum Duration: Day(s) 0 Hour(s) 0 Minute(s) 0

Allow Early Start ☒

**Approver**

Actions: + - [Icons]

Level	Name	Backup	End Date	Require Action By
1	Jayjay Gutierrez	((Unassigned))	Day -4 10:00 AM UTC	

# Working on Tasks

- Navigate to Home Pages -> Tasks -> Schedule Tasks.
- Only user specific tasks will be shown.
- Administrator can see all tasks.
- Only the responsible user can act on a task.
- Toggle between the various views such as list view, gantt view or Group view.
- View properties, workflow, instructions etc.
- Click on Actions and perform Approve\Reject or Submit.

# Thanks!

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