

Investment Manager * Allocation Start * Allocation Finish

Groups Primary Role * Resource Name (First Last) *

Resource Allocations by Investment

Resource Name	Investment Name	Investment Manager	Allocation Start	Allocation Finish
Business Analyst, Todd Hayes	Web Application Enhancement	Sutherland, Joy	3/15/19	1/30/20
	2018 Winter Franchise Manager Release	Martin, Paul	2/25/19	5/12/21
	Online Order Performance Improvements	Martin, Paul	3/15/19	7/10/19
Todd Hayes	Business Analyst Totals			
Developer, Erin Gillian	Automated Security Enhancements	Berks, Paul	4/15/19	7/26/19
	Online Web Portal Service	Martin, Paul	3/15/19	7/10/19
	2018 Winter Franchise Manager Release	Martin, Paul	2/25/19	5/12/21
	Online Order Performance Improvements	Martin, Paul	3/15/19	7/10/19
	Online Web Portal Service	Stewart, Diane	8/1/18	7/28/20
	Executive Dashboard Visibility	Berks, Paul	3/15/19	7/8/19

HANDS-ON WITH JASPERSOFT AD HOC REPORTING

ADVANCED REPORTING WITH JASPERSOFT ALLOWS YOU TO CREATE AD HOC VIEWS OF CLARITY PPM DATA.

Introductions



CLARITY CONSULTANT

KHUSHBOO KUMARI

2014 - TODAY

About Me

Experienced in developing and supporting technical and functional solutions on Clarity. I have extensive exposure of working on Jaspersoft, different modules of Clarity PPM and Power BI .

Introduce Yourself

Help grow the Clarity PPM Community

- Turn to a person near you (preferably someone you don't know)
- Introduce Yourself
- Swap Business Cards



Agenda

Hands-on with Jaspersoft
Ad Hoc Reporting

Session Agenda

Hands-on with Jaspersoft Ad Hoc Reporting

Clarity PPM Jaspersoft Overview

Navigation

Ad Hoc Reporting Components

Skill Builder

Session Agenda

Hands-on with Jaspersoft Ad Hoc Reporting

Clarity PPM Jaspersoft Overview

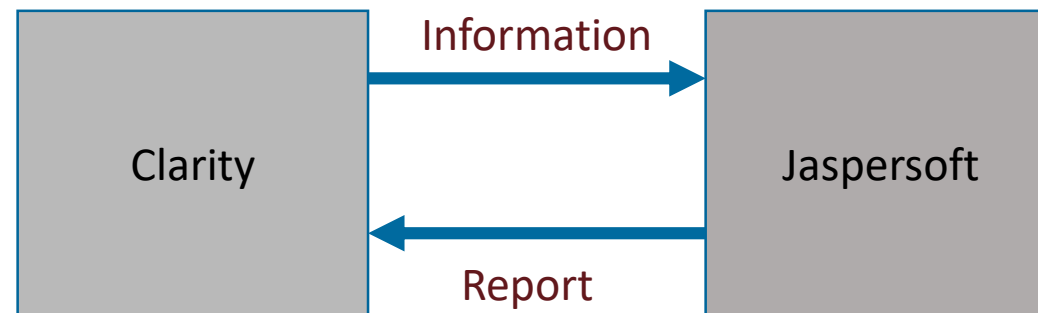
Navigation

Ad Hoc Reporting Components

Skill Builder

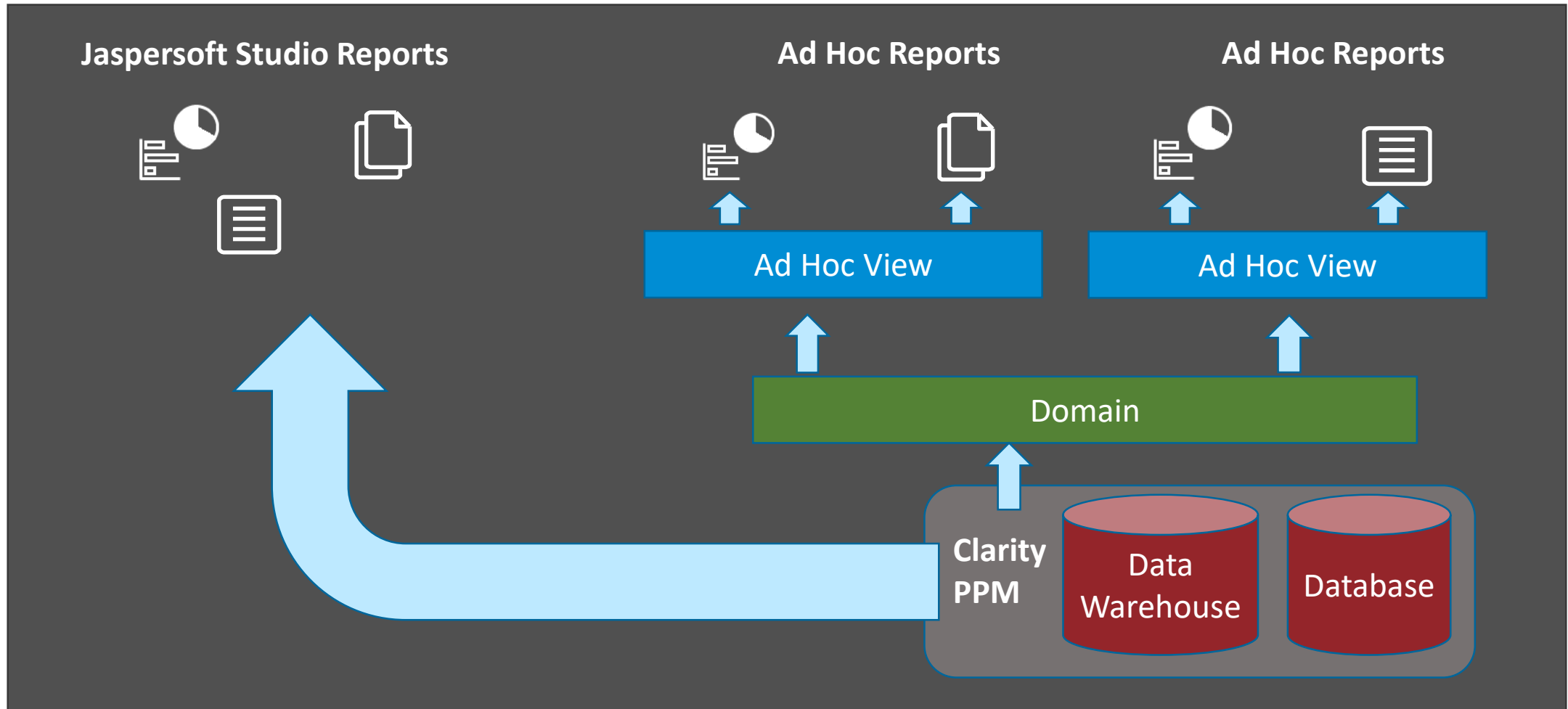
What is Jaspersoft?

- Jaspersoft is a reporting software that takes information from Clarity and presents it in an easy-to-read format so business users can analyze and make decisions.
- Jaspersoft comes with pre-formatted Clarity reports or has the ability to do self-service ad-hoc reporting.
- Jaspersoft provides OOTB reports but any custom reports could be build either with the Jasper Studios or with the Ad Hoc reporting.



Clarity PPM Jaspersoft Overview

Structure of Jaspersoft report



Session Agenda

Hands-on with Jaspersoft Ad Hoc Reporting

Clarity PPM Jaspersoft Overview

Navigation

Ad Hoc Reporting Components

Skill Builder

Navigate to Advanced Reporting

- In order to start navigating to Advanced Reporting one must login to Clarity PPM with their username and password.
- After you login you must Click Home -> Advance Reporting.



Clarity PPM Advanced Reporting Rights :-

- Advanced Reporting - Navigate
- Advanced Reporting - Ad Hoc Create
- Advanced Reporting - Report Create
- Advanced Reporting - Domain Create
- Advanced Reporting - Dashboard Create
- Advanced Reporting - Administer
- Advanced Reporting - Data Source Create

Advanced Reporting Jobs :-

- Load Data Warehouse
- Load Data Warehouse Access Rights
- Create and Update Jaspersoft Users

Ad Hoc Jaspersoft Rights

- **ROLE_USER** : It gives user basic rights to view reports.
- **ROLE_DOMAIN_DESIGNER** : In order to create Domain under Advanced reporting user must have this right associated with his profile.
- **ROLE_ADHOC_DESIGNER** : To create or edit Ad hoc views or reports one should have this right.

First Look of Jaspersoft

Advanced Reporting Page loads

The screenshot displays the CA PPM Jaspersoft interface. At the top left is the 'CA PPM' logo. The top right shows the user 'System Administrator' with links for 'Logout', 'Help', and 'About'. A navigation bar below the logo contains 'Home', 'Administration', and 'Favorites'. A secondary navigation bar includes 'Library', 'View', 'Manage', and 'Create', along with a search bar. The main content area is titled 'Home' and features a 'Recently Viewed Items' section with a table containing 'Project Earned Value' and 'Report'. Below this are six tiles for different features: 'Data Sources', 'Domains', 'Ad Hoc Views', 'Reports', 'Dashboards', and 'Admin'. Each tile includes an icon, a title, a brief description, a 'View tutorial' link, and 'Create' or 'View list' buttons.

CA PPM System Administrator Logout Help About

Home Administration Favorites

Library View Manage Create

Home

Recently Viewed Items

Project Earned Value	Report
----------------------	--------

Data Sources
Define connection to a database or other data source. [View tutorial](#)
Create View list

Domains
Add structure to a data source for use in an Ad Hoc view. [View tutorial](#)
Create View list

Ad Hoc Views
Visualize your data for analysis and report creation. [View tutorial](#)
Create View list

Reports
Create and format interactive reports from existing Ad Hoc views. [View tutorial](#)
Create View list

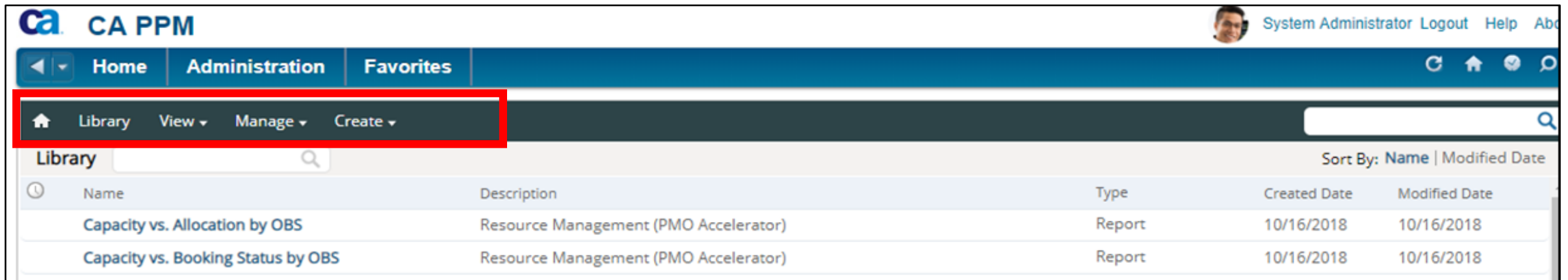
Dashboards
Combine related reports into custom dashboard layouts. [View tutorial](#)
Create

Admin
Configure your server instance and manage user settings.
View options

Menu Structure

Menu Structure contains below listed four menus.

- Library
- View
- Manage
- Create



The screenshot shows the CA PPM interface. The top navigation bar includes 'Home', 'Administration', and 'Favorites'. Below this, a secondary navigation bar contains 'Library', 'View', 'Manage', and 'Create', which are highlighted with a red box. The main content area displays a table of reports under the 'Library' section.

Name	Description	Type	Created Date	Modified Date
Capacity vs. Allocation by OBS	Resource Management (PMO Accelerator)	Report	10/16/2018	10/16/2018
Capacity vs. Booking Status by OBS	Resource Management (PMO Accelerator)	Report	10/16/2018	10/16/2018

Menu Structure - Library Menu

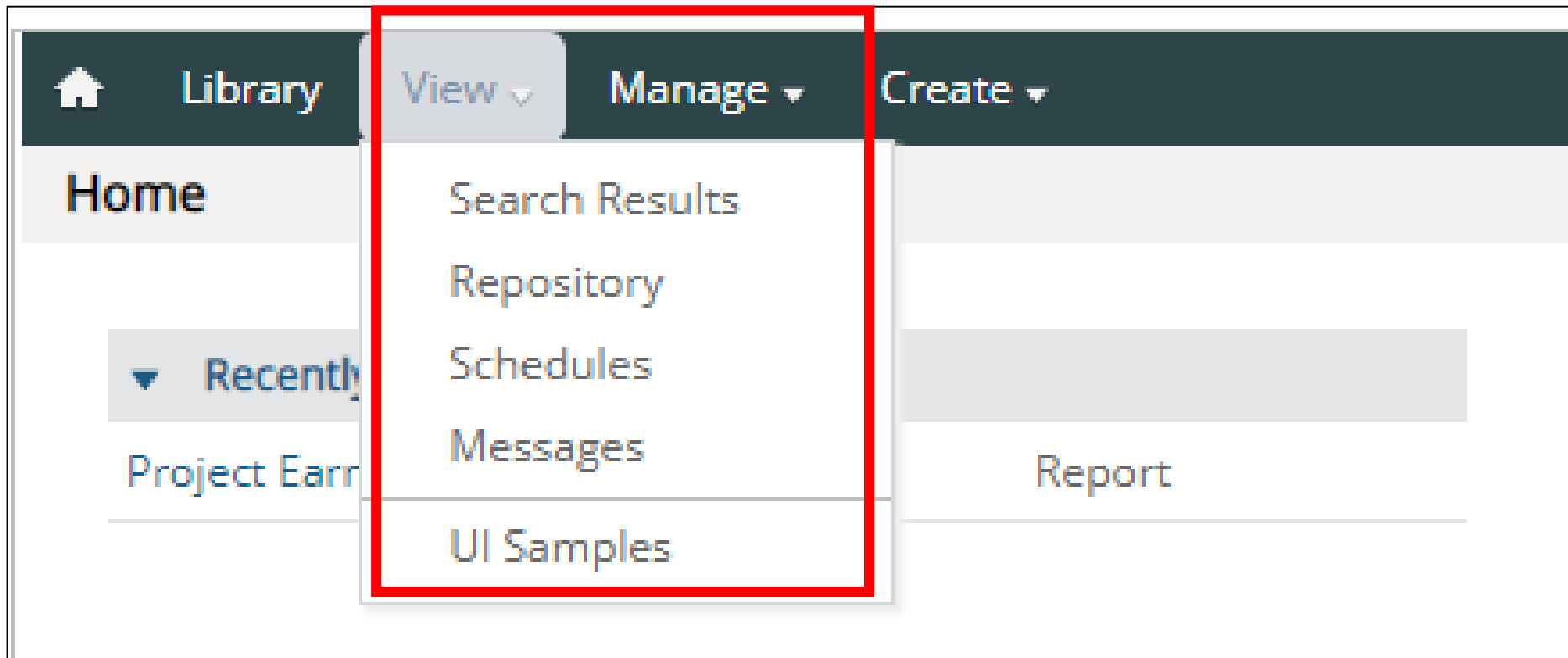
- The Library page offers a more focused view of the repository objects.
- It contains only the Ad Hoc views, reports, and Dashboards that the currently logged-in user has rights to view and work with.



The screenshot shows the CA PPM interface. The top navigation bar includes 'Home', 'Administration', and 'Favorites'. The 'Library' menu item is highlighted with a red box. Below the navigation bar, there is a search bar and a table of library items. The table has columns for Name, Description, Type, Created Date, and Modified Date. The items listed are:

Name	Description	Type	Created Date	Modified Date
Capacity vs. Allocation by OBS	Resource Management (PMO Accelerator)	Report	10/16/2018	10/16/2018
Capacity vs. Booking Status by OBS	Resource Management (PMO Accelerator)	Report	10/16/2018	10/16/2018
Capacity vs. Demand by Resource	Resource Management (PMO Accelerator)	Report	10/16/2018	10/16/2018
Capacity vs. Demand by Role	Resource Management (PMO Accelerator)	Report	10/16/2018	10/16/2018
Data Warehouse Schema	Administration (PMO Accelerator)	Report	10/16/2018	10/16/2018

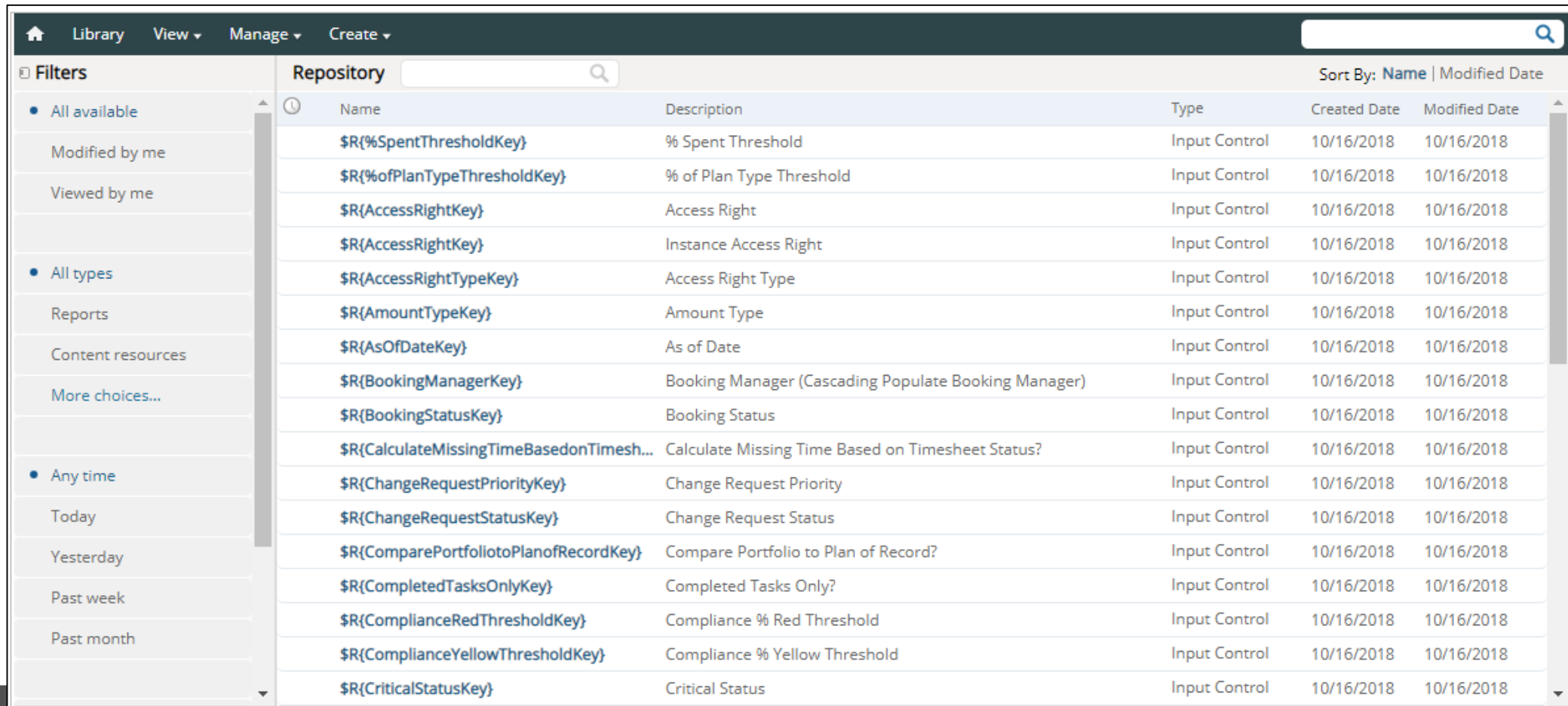
Menu Structure - View Menu



View : Search Results

To search the repository, select **View > Search Results**.

You can search the entire repository, subject to permissions, or narrow the search using filters.

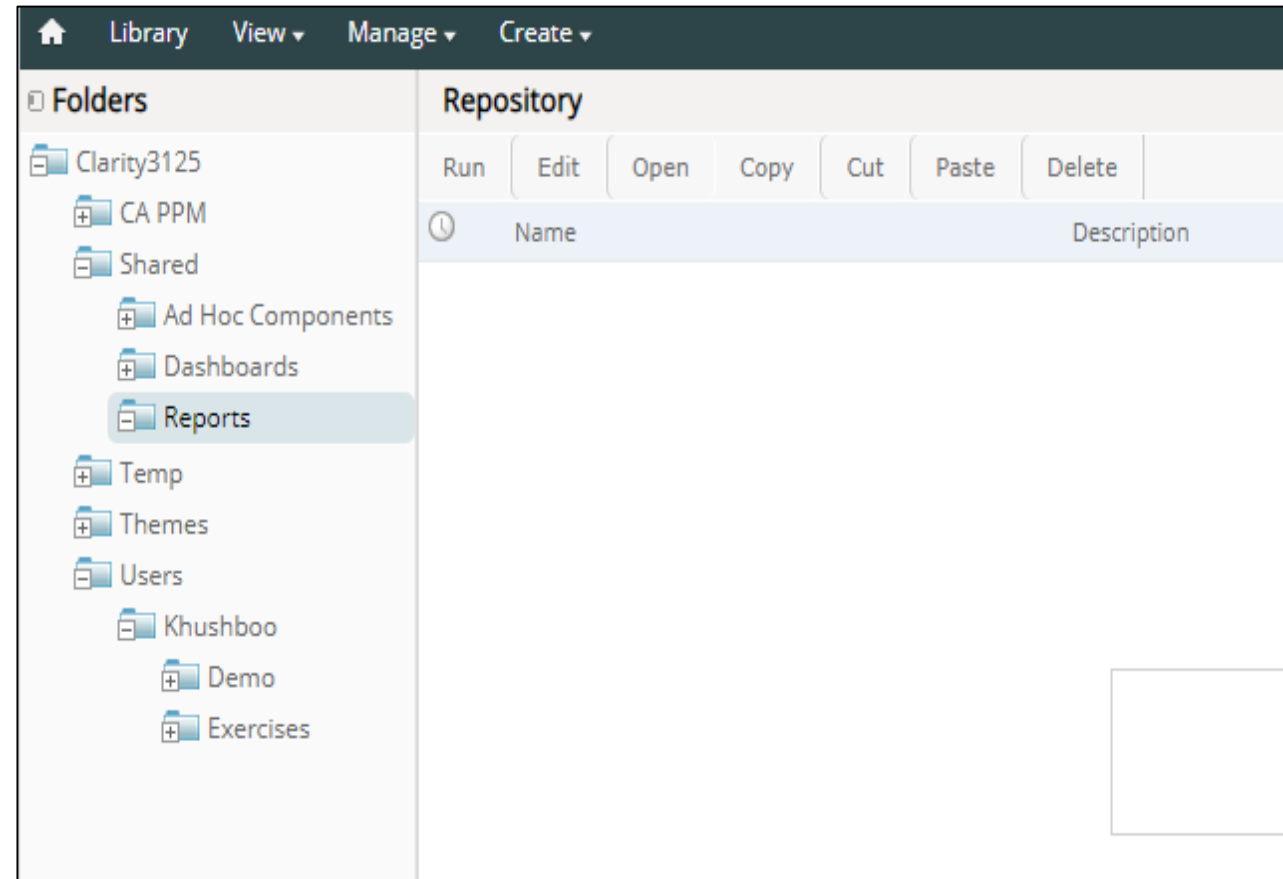


Repository		Sort By: Name Modified Date			
Name	Description	Type	Created Date	Modified Date	
<code>\$(%SpentThresholdKey)</code>	% Spent Threshold	Input Control	10/16/2018	10/16/2018	
<code>\$(%ofPlanTypeThresholdKey)</code>	% of Plan Type Threshold	Input Control	10/16/2018	10/16/2018	
<code>\$(AccessRightKey)</code>	Access Right	Input Control	10/16/2018	10/16/2018	
<code>\$(AccessRightKey)</code>	Instance Access Right	Input Control	10/16/2018	10/16/2018	
<code>\$(AccessRightTypeKey)</code>	Access Right Type	Input Control	10/16/2018	10/16/2018	
<code>\$(AmountTypeKey)</code>	Amount Type	Input Control	10/16/2018	10/16/2018	
<code>\$(AsOfDateKey)</code>	As of Date	Input Control	10/16/2018	10/16/2018	
<code>\$(BookingManagerKey)</code>	Booking Manager (Cascading Populate Booking Manager)	Input Control	10/16/2018	10/16/2018	
<code>\$(BookingStatusKey)</code>	Booking Status	Input Control	10/16/2018	10/16/2018	
<code>\$(CalculateMissingTimeBasedonTimesh...</code>	Calculate Missing Time Based on Timesheet Status?	Input Control	10/16/2018	10/16/2018	
<code>\$(ChangeRequestPriorityKey)</code>	Change Request Priority	Input Control	10/16/2018	10/16/2018	
<code>\$(ChangeRequestStatusKey)</code>	Change Request Status	Input Control	10/16/2018	10/16/2018	
<code>\$(ComparePortfolioToPlanofRecordKey)</code>	Compare Portfolio to Plan of Record?	Input Control	10/16/2018	10/16/2018	
<code>\$(CompletedTasksOnlyKey)</code>	Completed Tasks Only?	Input Control	10/16/2018	10/16/2018	
<code>\$(ComplianceRedThresholdKey)</code>	Compliance % Red Threshold	Input Control	10/16/2018	10/16/2018	
<code>\$(ComplianceYellowThresholdKey)</code>	Compliance % Yellow Threshold	Input Control	10/16/2018	10/16/2018	
<code>\$(CriticalStatusKey)</code>	Critical Status	Input Control	10/16/2018	10/16/2018	

View : Repository

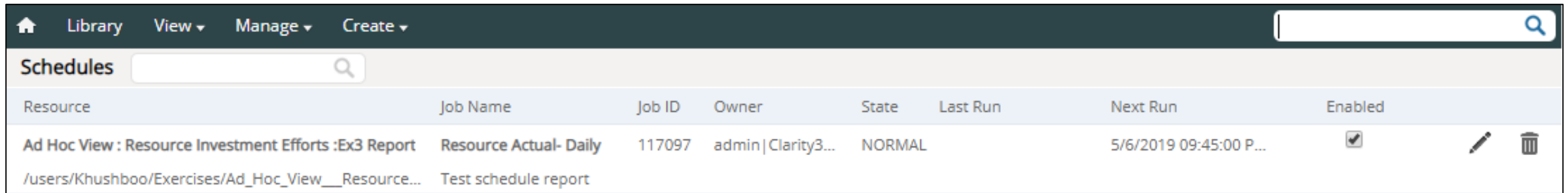
To browse the repository, select **View > Repository**



- The repository is the server's internal storage for reports, analysis views, and related files.
- The repository is stored as a private database that only Jasper Reports Server can access directly.



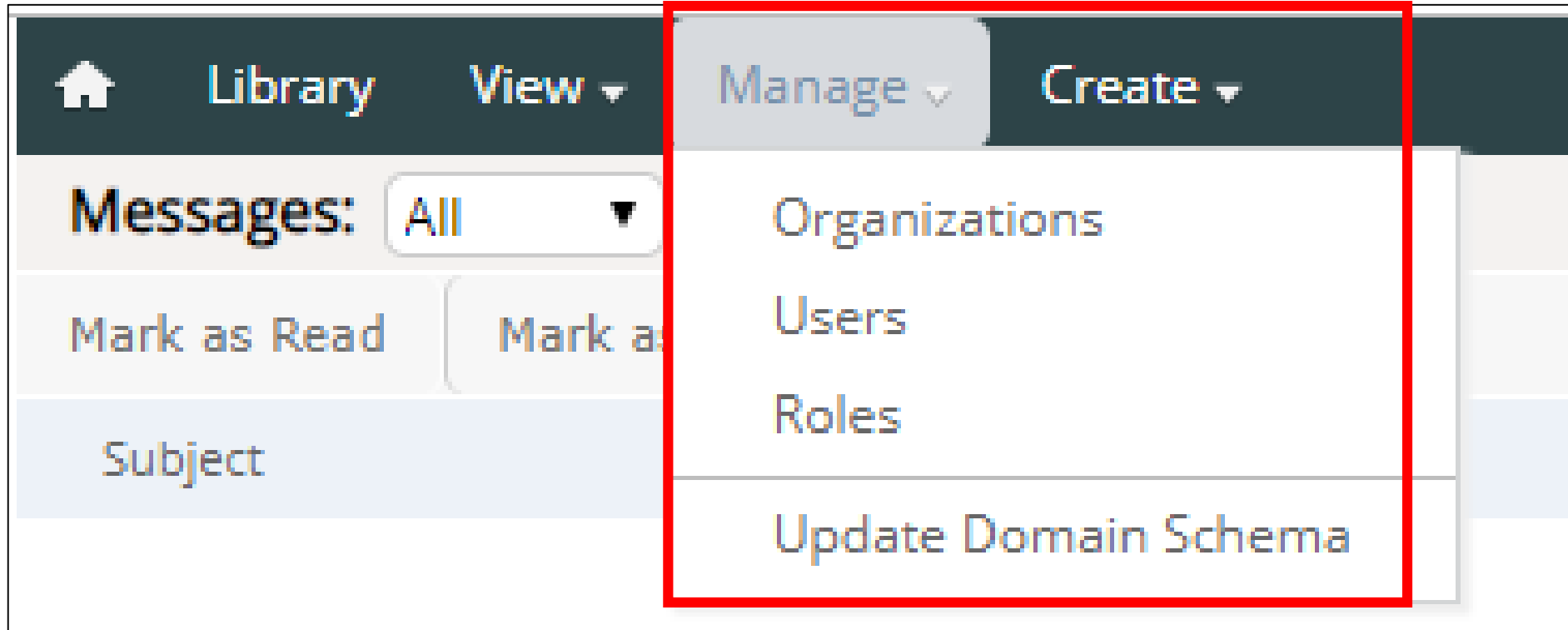
View : Schedules

To view all the scheduled reports, select **View > Schedules**

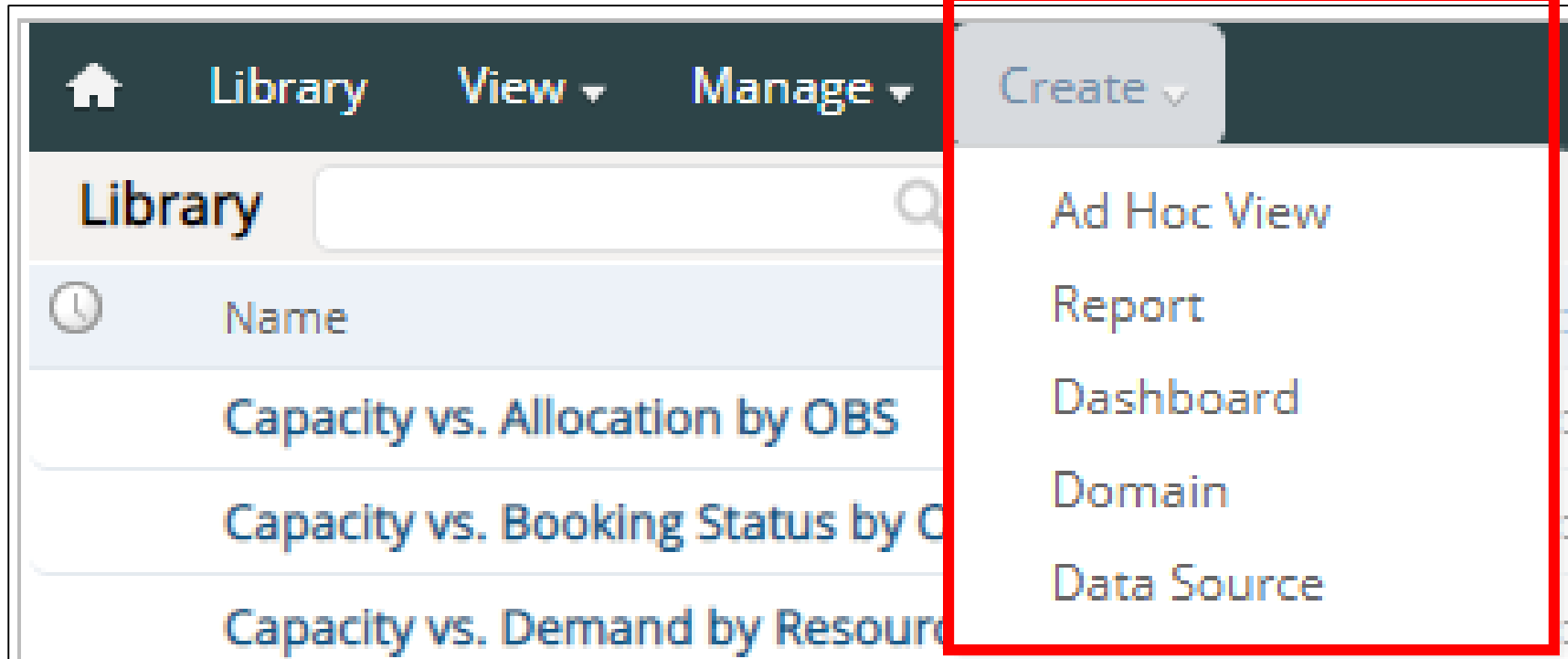


Resource	Job Name	Job ID	Owner	State	Last Run	Next Run	Enabled
Ad Hoc View : Resource Investment Efforts :Ex3 Report /users/Khushboo/Exercises/Ad_Hoc_View__Resource...	Resource Actual- Daily Test schedule report	117097	admin Clarity3...	NORMAL		5/6/2019 09:45:00 P...	<input checked="" type="checkbox"/>  

Menu Structure - Manage Menu



Menu Structure - Create Menu



Session Agenda

Hands-on with Jaspersoft Ad Hoc Reporting

Clarity PPM Jaspersoft Overview

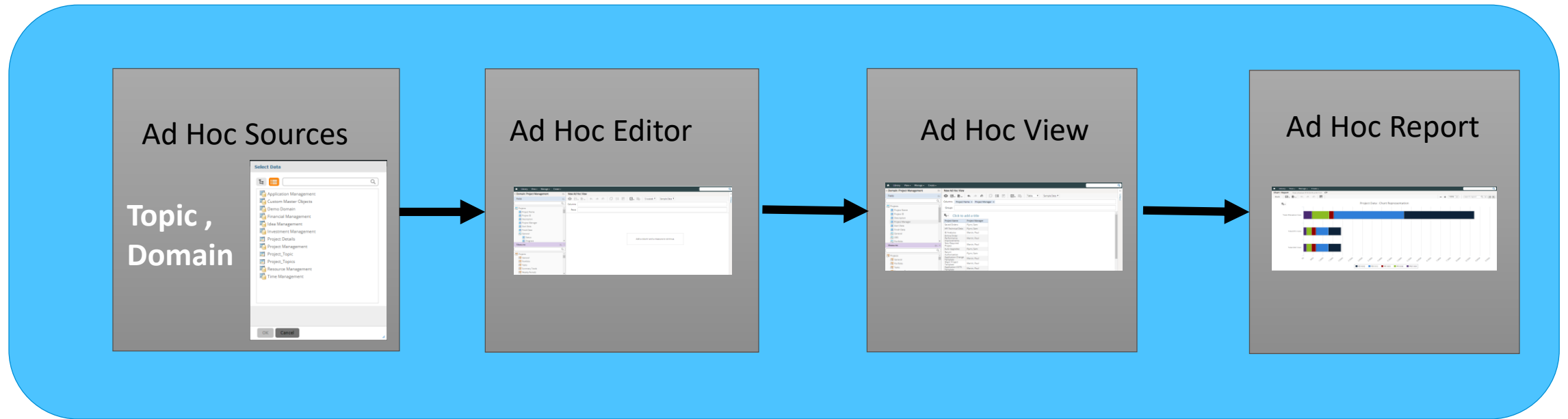
Navigation

Ad Hoc Reporting Components

Skill Builder

Ad Hoc Reporting Comprises

- Ad Hoc Editor
- Ad Hoc Views
- Ad Hoc Report



Ad Hoc Sources: Topics and Domains

Domains

- A Domain is a virtual view, created and stored in the server without modifying the data source.

Topics








- Domain Topics – Created from a Domain by administrators using Jasper Reports Server.
- JRXML-based Topics – Created by administrators using Jaspersoft Studio and uploaded as JRXML files to the proper location in the repository.

Ad Hoc Editor





- The Ad Hoc Editor is the interactive designer for creating and editing an Ad Hoc view, where you can explore and analyze data from your Topic or Domain data source.
- We intuitively interact with the editor to create the views by simply dragging and dropping elements.

The screenshot shows the Ad Hoc Editor interface. On the left, a sidebar displays the 'Domain: Project Management' with a list of fields (Project Name, Project ID, Description, Project Manager, Start Date, Finish Date, General) and measures (General, Portfolio, Summary Totals, Weekly Periods). The main area is titled 'New Ad Hoc View' and contains 'Columns' and 'Rows' input fields, a 'Crosstab' dropdown, and a 'Sample Data' dropdown. A central message box says 'Add a column and a measure to continue.' On the right, a 'Filters' panel shows 'A.Is Active' with a dropdown set to 'equals' and a value of '1'. Below this is a 'Custom Filter Expression' section with an 'Apply' button. Annotations include: a green bracket on the left sidebar labeled 'Ad Hoc Editor'; a yellow arrow pointing to the 'Fields' section labeled 'Data Source Selection'; a red arrow pointing to the main view area labeled 'Ad Hoc View'; and a blue arrow pointing to the 'Filters' panel labeled 'Filters'.

Ad Hoc Editor Tool Bar Icons

Icon	Name	Description
	Display Mode	Click this icon to hide the editor interface. It toggles between design and display mode.
	Save	Place the cursor over this icon to open a menu of save options.
	Export	Place the cursor over this icon to open a menu of export options.
	Undo	Click this icon to undo the most recent action.
	Redo	Click this icon to redo the most recently undone action.
	Undo All	Click this icon to revert the view to its state when you last saved.
	Switch Group	Click this icon to change the way groups are displayed.

Ad Hoc Editor Tool Bar Icons

Icon	Name	Description
	Sort	When working with tables, click this icon to view the current sorting and to select fields for sorting data
	Input Controls	Click this icon to see the input controls applied to this view.
	Page Options	Place the cursor over this icon to open a menu of page-level options. You can: <ul style="list-style-type: none">• Change whether to display the Layout Band.• Change whether to display the title area.• In tables, you can also hide or show the detail rows when the data is summarized. This option is available only if the table includes grouped columns.• In crosstabs, you can merge or unmerge cells with the same data.
	View SQL/MDX Query	View SQL queries and MDX queries.

Ad Hoc Views

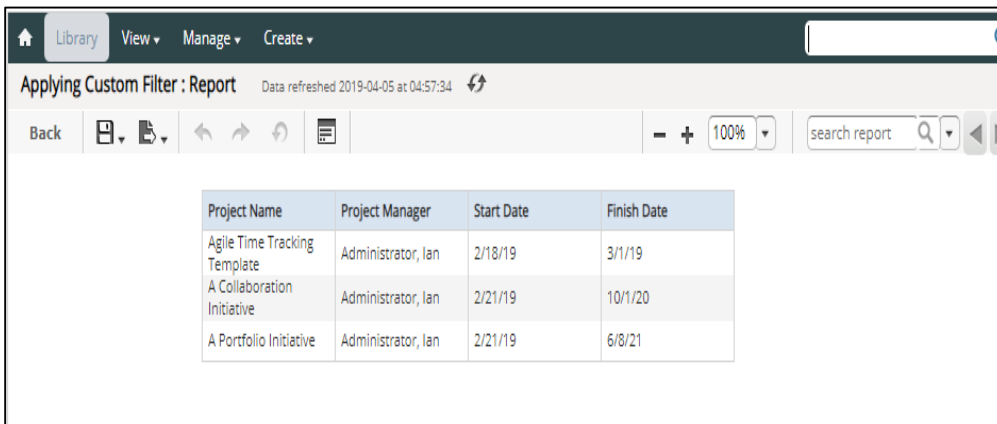
The screenshot shows the 'New Ad Hoc View' configuration screen. On the left, the 'Fields' list includes 'Project Name', 'Project ID', 'Description', 'Project Manager', 'Start Date', 'Finish Date', 'General', 'OBS', and 'Portfolio'. The 'Measures' section is also visible. The main area shows a table with the following data:

Project Name	Project Manager
Saved Orders	Flynn, Sam
API Technical Debt	Flynn, Sam
BI Analytics	Martin, Paul
Online Order Performance Improvements	Martin, Paul
New Required Project	Martin, Paul
Auto Upgrades	Flynn, Sam
Return Authorization	Flynn, Sam
Application Change Template	Martin, Paul
Major Project Template	Martin, Paul
Application COTS Template	Martin, Paul

- Used to create content for reports.
- Contains a panel tools which allows you to control what data is included in a view and how it is organized.
- Can only be accessed through JasperReports Server interactive designer web UI.

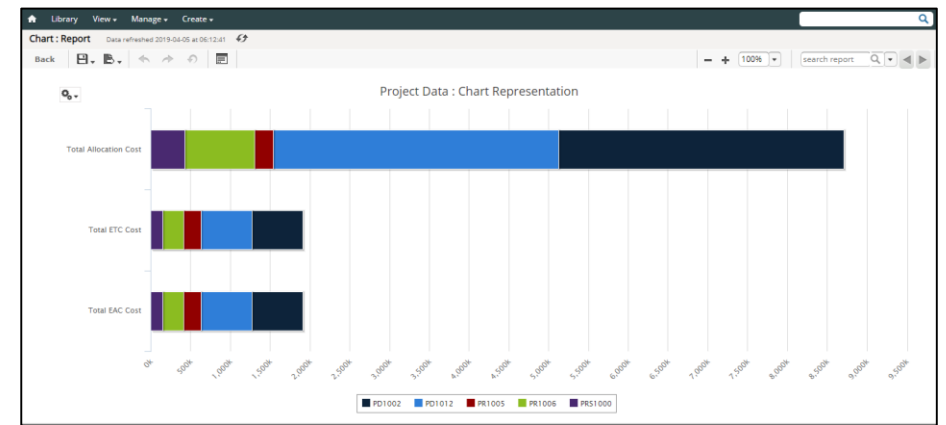
Ad Hoc Reports

- Ad-hoc reports are easy to use with drag and drop capability, crosstab views, tables or charts.
- Ad Hoc view reports can be executed in foreground and back ground standalone outside Ad Hoc Editor.
- Better Performance – the views run against the Data Warehouse.



The screenshot shows a software interface for an Ad Hoc Report. The title bar reads "Applying Custom Filter : Report" and "Data refreshed 2019-04-05 at 04:57:34". Below the title bar is a toolbar with icons for back, save, print, refresh, and search. A search box contains the text "search report". The main content area displays a table with the following data:

Project Name	Project Manager	Start Date	Finish Date
Agile Time Tracking Template	Administrator, Ian	2/18/19	3/1/19
A Collaboration Initiative	Administrator, Ian	2/21/19	10/1/20
A Portfolio Initiative	Administrator, Ian	2/21/19	6/8/21



Benefit of Jaspersoft Ad Hoc reports

- Jaspersoft reports allows sorting, filtering, formatting, moving/hiding columns, string searches, zooming in/out which can be saved for future use.
- Reports can be published in PDF, XLS, XLSX, CSV, DOC X, RTF, ODT, ODS, or PPTX.
- Reports could be Scheduled and emailed to even non-clarity users.
- Do not require technical knowledge for building an Ad Hoc report.

Sub Topics

Ad Hoc Reporting Components



Creation of an Ad Hoc View



Working on Ad Hoc View



Ad Hoc View Types



Domain

Sub Topics

Ad Hoc Reporting Components



Creation of an Ad Hoc View



Working on Ad Hoc View



Ad Hoc View Types



Domain

Creation of an Ad Hoc View

➔ STEP ONE

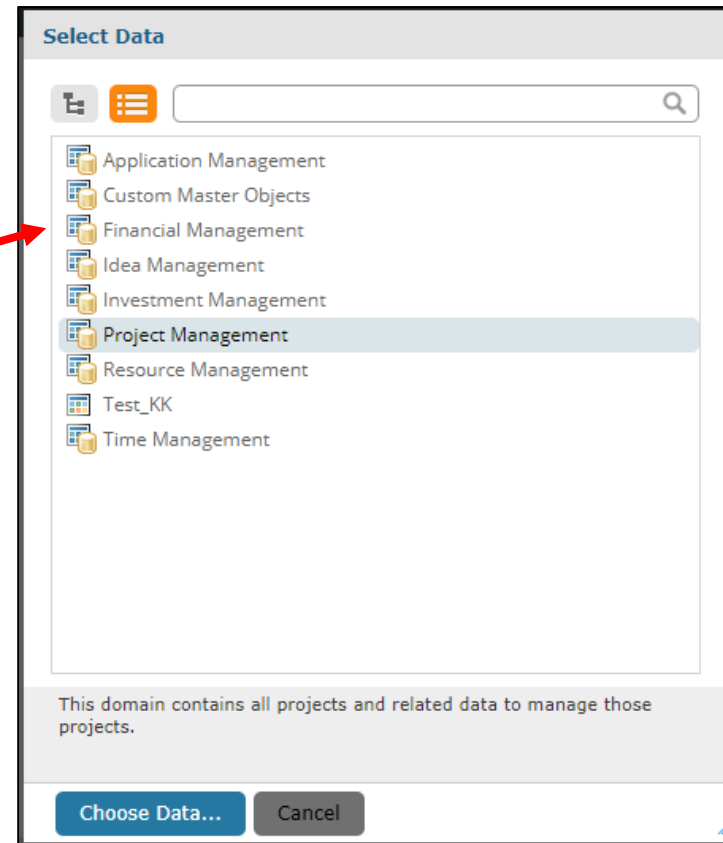
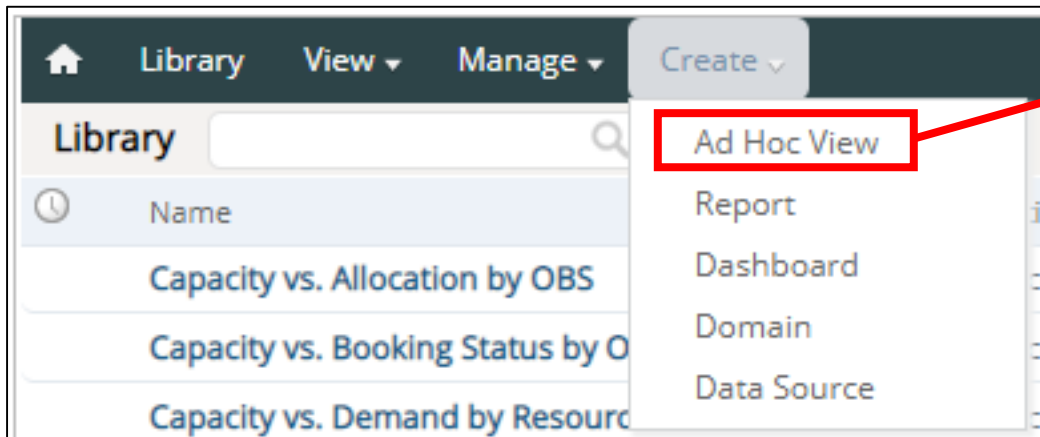
➔ STEP TWO

01

Click **Create > Ad Hoc View**. This opens the **Select Data** wizard.

02

Choose your data source from the list and click OK.



Select "Project Management" if you're looking at project data and click "Choose Data."

STEP THREE

03

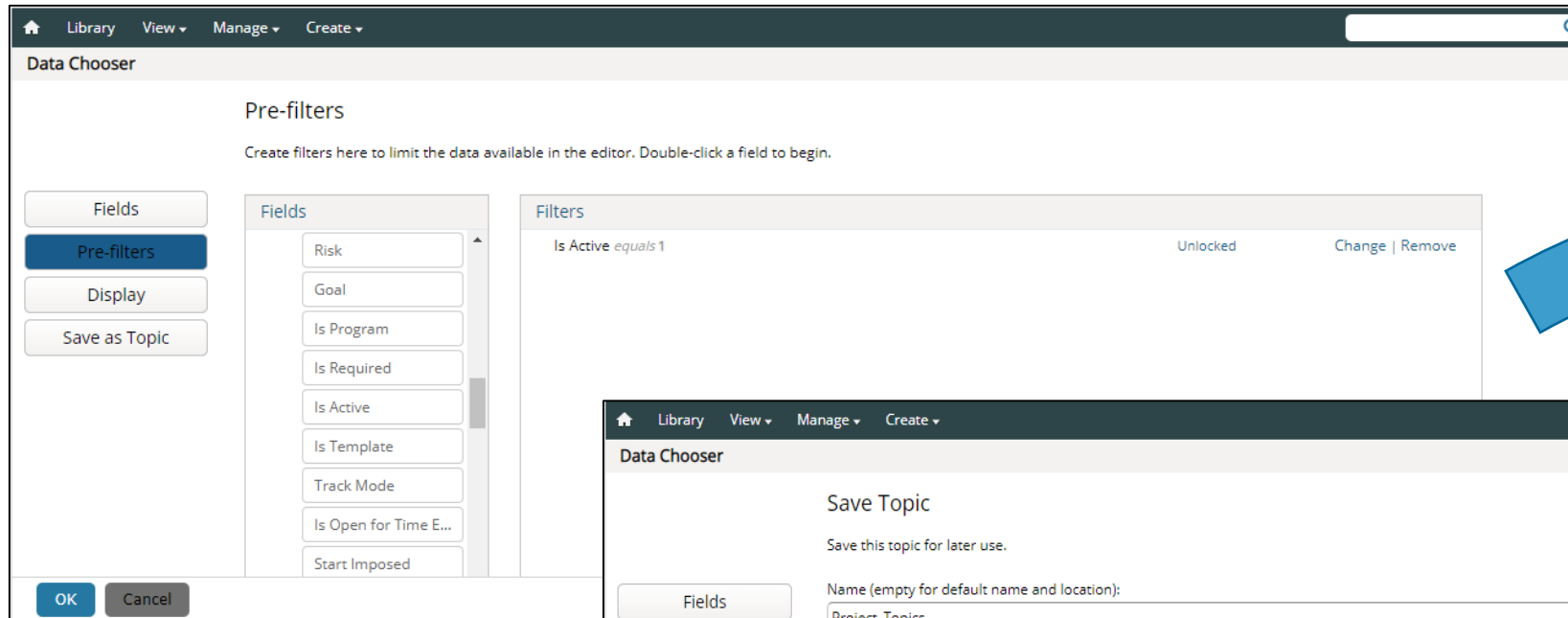
Once you're in this screen, you can choose your fields by dragging them over to "Selected Fields".

The screenshot shows the 'Data Chooser' interface. At the top, there is a navigation bar with a home icon, 'Library', 'View', 'Manage', and 'Create' menus, and a search bar. Below the navigation bar is the 'Data Chooser' title. The main content area is titled 'Choose Data' and includes the instruction: 'To move items in or out of selected fields, double-click them, drag them, or use the direction buttons.' On the left side, there is a sidebar with four buttons: 'Fields' (highlighted in blue), 'Pre-filters', 'Display', and 'Save as Topic'. The main area is divided into two columns: 'Source' and 'Selected Fields'. The 'Source' column contains a list with 'Projects' selected. Between the columns are four direction buttons: a single right arrow, a single left arrow, a double right arrow, and a double left arrow. The 'Selected Fields' column is currently empty.

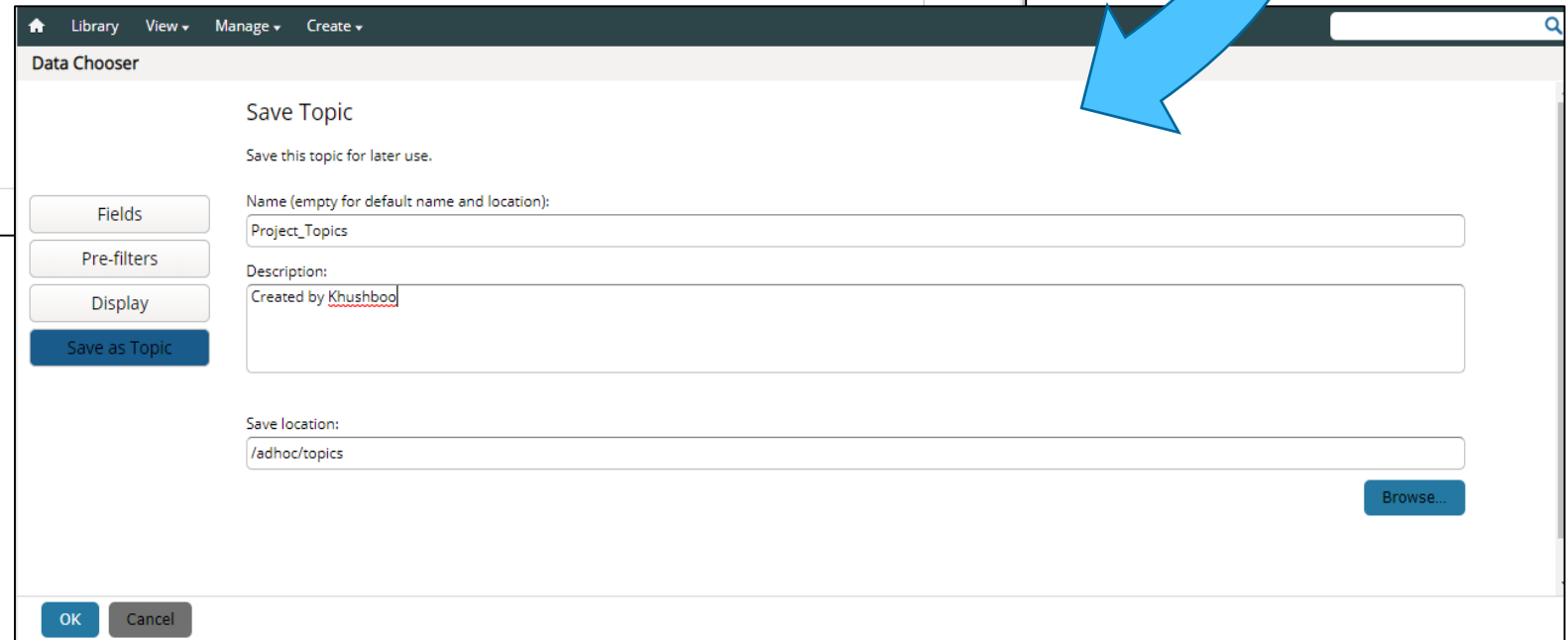
STEP FOUR

04

Apply pre-filters if required and click ok.
Save as Topic if needed and click ok.



The screenshot shows the 'Data Chooser' application window with the 'Pre-filters' dialog box open. The dialog has a title bar with 'Library', 'View', 'Manage', and 'Create' menus. The main content area is titled 'Pre-filters' and includes the instruction: 'Create filters here to limit the data available in the editor. Double-click a field to begin.' On the left, there is a sidebar with buttons for 'Fields', 'Pre-filters' (which is selected), 'Display', and 'Save as Topic'. The 'Fields' list contains: Risk, Goal, Is Program, Is Required, Is Active, Is Template, Track Mode, Is Open for Time E..., and Start Imposed. The 'Filters' area on the right shows a single filter: 'Is Active equals 1', with 'Unlocked' and 'Change | Remove' options. At the bottom are 'OK' and 'Cancel' buttons.



The screenshot shows the 'Data Chooser' application window with the 'Save Topic' dialog box open. The dialog has a title bar with 'Library', 'View', 'Manage', and 'Create' menus. The main content area is titled 'Save Topic' and includes the instruction: 'Save this topic for later use.' On the left, there is a sidebar with buttons for 'Fields', 'Pre-filters', 'Display', and 'Save as Topic' (which is selected). The 'Name (empty for default name and location):' field contains 'Project_Topics'. The 'Description:' field contains 'Created by Khushboo'. The 'Save location:' field contains '/ad hoc/topics'. There is a 'Browse...' button at the bottom right. At the bottom are 'OK' and 'Cancel' buttons.

STEP FIVE

05

Ad Hoc Editor gets open. Drag and drop the fields into columns and groups as per the design of the report.

You can also add the filters over the report.

The top screenshot shows the 'New Ad Hoc View' editor. The 'Filters' panel on the right contains a filter: A.Is Active equals 1. A blue arrow points from this filter to the bottom screenshot.

The bottom screenshot shows the 'New Ad Hoc View' editor with a 'Table' view. The 'Columns' field contains: Project Name, Project Manager, Finish Date, Start Date. The 'Filters' panel on the right contains a filter: A.Project Name is one of. Below the filter is a list of project names:

Project Name	Project Manager	Finish Date	Start Date
B2B Enhancements	Fleming, Nicole	10/19/18	5/2/18
Visidium 2000 - Project	Craig, Allen	7/5/19	4/9/18
Critical Care Vent-home version	Tennyson, Peter	3/3/20	3/22/18
Centricity	Tennyson, Peter	8/12/20	12/20/17
Anesthesia Delivery	Tennyson, Peter	10/16/20	1/16/18
Streamline Processes	Lewis, Dana	12/1/18	5/28/18
Nuclear Cardiology Integrated Software	Tennyson, Peter	8/27/20	5/19/17
Discover HD	Tennyson, Peter	8/4/20	5/31/17
Order Confirmations	Flynn, Sam	5/30/18	3/21/18
Saved Orders	Flynn, Sam	5/25/18	4/4/18
Order Suggestions	Flynn, Sam	4/12/18	1/15/18
Online System Phase 2 Implementation	Madden, Paul	10/19/18	4/9/18

Interactive Demonstration



Sub Topics

Ad Hoc Reporting Components

Creation of an Ad Hoc View

Working on Ad Hoc View

Ad Hoc View Types

Domain

Change Source

The screenshot displays a software interface with a 'New Ad Hoc View' window. A 'Change Source' dialog box is overlaid on the interface. The dialog has a 'Library' tab selected and a 'Change Source' button highlighted with a red box. The background shows a data table with columns for Project Name, Project Manager, Finish Date, and Start Date.

Project Name	Project Manager	Finish Date	Start Date
Discover ID	Tennison, Peter	6/4/20	5/31/17
Order Confirmations	Flynn, Sam	5/30/18	3/21/18
Saved Orders	Flynn, Sam	5/25/18	4/4/18
Order Suggestions	Flynn, Sam	4/12/18	1/15/18
Online System Phase 2 Implementation	Madden, Paul	10/19/18	4/9/18

Options on Right clicking Fields

The screenshot displays a software interface with a 'Fields' sidebar on the left and a 'Filters' panel on the right. A context menu is open over the 'Project Name' field, showing the following options:

- Add as Column
- Add as Group
- Create Filter
- Use for Sorting...

The 'Filters' panel on the right shows a list of filters, including '15.3 POC Team Board', '2018 Winter Franchise Manager Re...', '4G Upgrade Readiness', '5 Stage NPD - Methodology Templ...', 'AC Core Digital Rollout', 'A Collaboration Initiative', 'AC SAFE Implementation', 'A Finance Process Change', 'Agile Initiative Template', and 'Agile Time Tracking Template'. The 'Apply' button is visible at the bottom of the filters panel.

Options on Right clicking Measures

The screenshot displays the PPM software interface. On the left, the 'Measures' section is highlighted in the navigation pane. A red arrow points to the 'Measures' folder. In the center, a 'Measures' panel is open, showing a search bar and a list of measures: 'Business Alignment', 'Estimating Factor 1', 'Estimating Factor 2', and 'Accepted Story Points'. A right-click context menu is overlaid on the 'Measures' panel, listing the following options: 'Add as Column', 'Create Filter', 'Use for Sorting...', and 'Use as Field'. The 'Measures' panel also shows a search bar and a list of measures. On the right, the 'Filters' panel is visible, showing a search bar and a list of filters. A table at the bottom of the interface shows data for 'Project Name', 'Project Manager', 'Finish Date', and 'Start Date'.

Project Name	Project Manager	Finish Date	Start Date
Online System Phase 2 Implementation	Madden, Paul	10/19/18	4/9/18

Applying Custom Filter Expression


The screenshot displays a software interface for creating an ad hoc view. The main area shows a table titled 'Project Details' with the following data:

Project Name	Project Manager	Finish Date	Start Date
A Portfolio Initiative	Administrator, System	9/1/20	5/17/18
A Collaboration Initiative	Administrator, System	12/26/19	5/17/18
Agile Time Tracking Template	Administrator, System	5/25/18	5/14/18

The 'Filters' panel on the right shows a list of available filters. The 'Custom Filter Expression' section is highlighted with a red box, showing an input field with the text 'A and B' and an 'Apply' button below it.

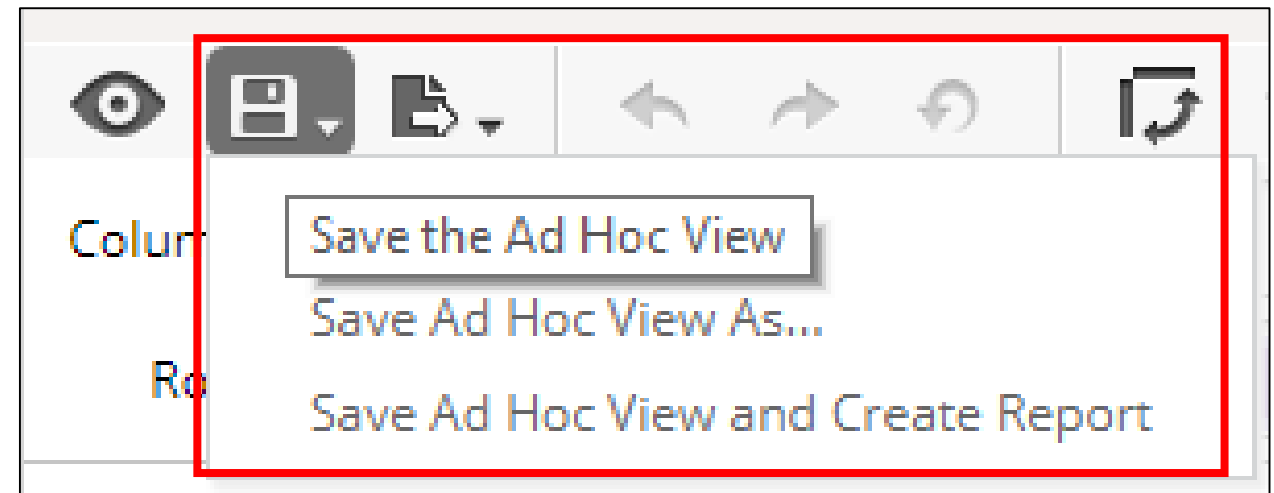
Saving an Ad Hoc View, Previewing and Creating a Report

- **To save an Ad Hoc view:**

- Hover your mouse over 
- Select Save Ad Hoc View or Save Ad Hoc View As.
- Name the view as needed, and click Save. The view is saved in the repository.

- **We can also save an Ad Hoc view as a report. Typically, a report is created when you want to:**

- See data in the interactive report viewer.
- Embed the data content in a dashboard.



Sub Topics

Ad Hoc Reporting Components

Creation of an Ad Hoc View

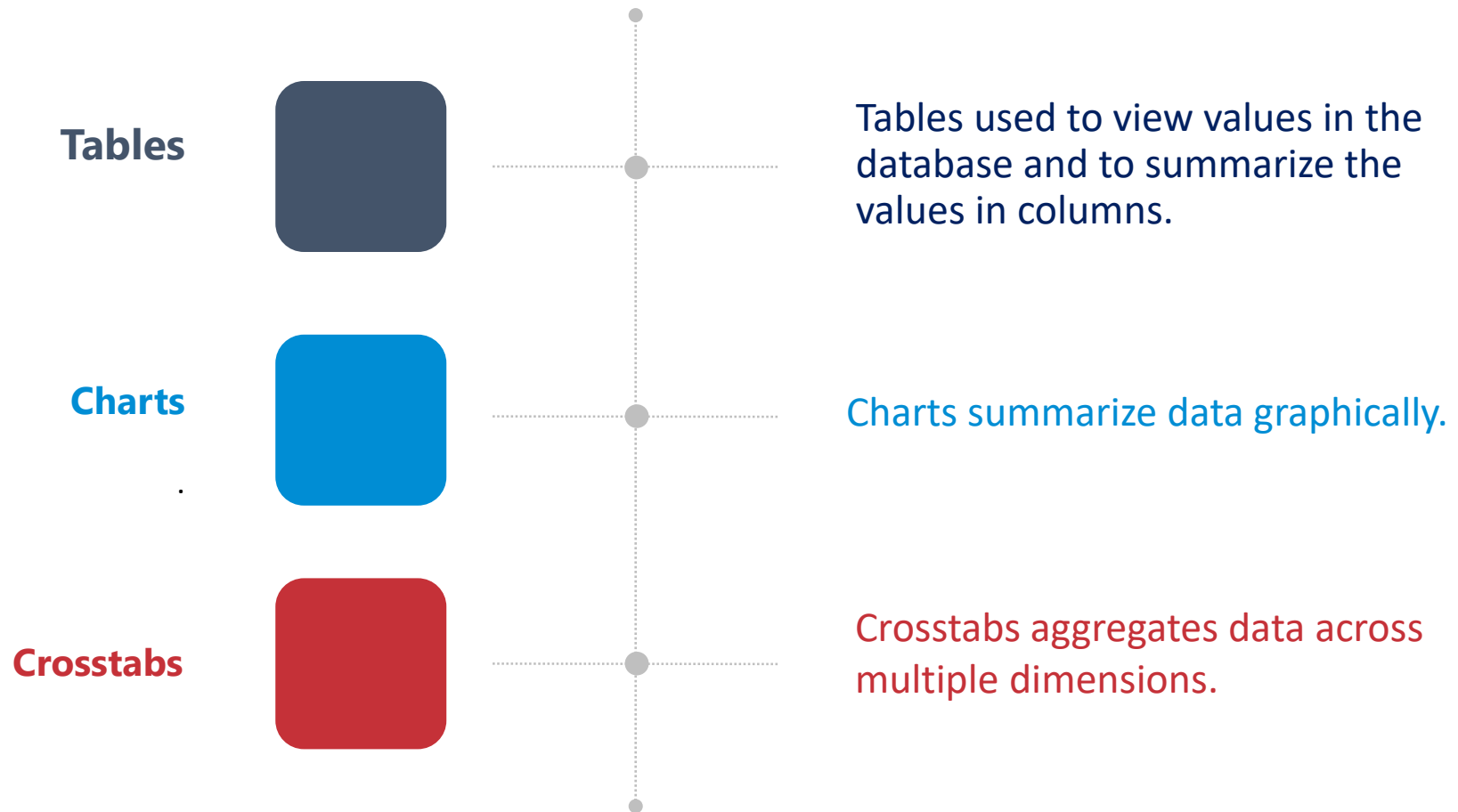
Working on Ad Hoc View

Ad Hoc View Types

Domain

Ad Hoc View Types

The Ad Hoc Editor allows you to select from three view types:



Table

Ad Hoc View Types

Table view Based Report

The screenshot displays a software interface for generating reports. The main area shows a table titled "Project Data : Table Representation" with the following data:

Project ID	Total Allocation Cost	Total ETC Cost	Total EAC Cost
PR1086	888,958.46	26,607.73	26,607.73
PR1005	729,600.00	218,800.00	218,800.00
PRS1000	190.00	44.00	44.00
PD1012	3,584,000.00	639,520.00	639,520.00
PD1002	3,584,000.00	639,520.00	639,520.00

The interface also features a left sidebar with a "Measures" section containing "Total Actual Cost (ACWP)", a top navigation bar with "Library", "View", "Manage", and "Create", and a right sidebar with a "Filters" section showing "A.Project ID" with 5 selected items (PD1002, PD1012, PR1005, PR1086, PRS1000). A red box highlights the "Table" dropdown in the toolbar.

Formatting Table Column Header

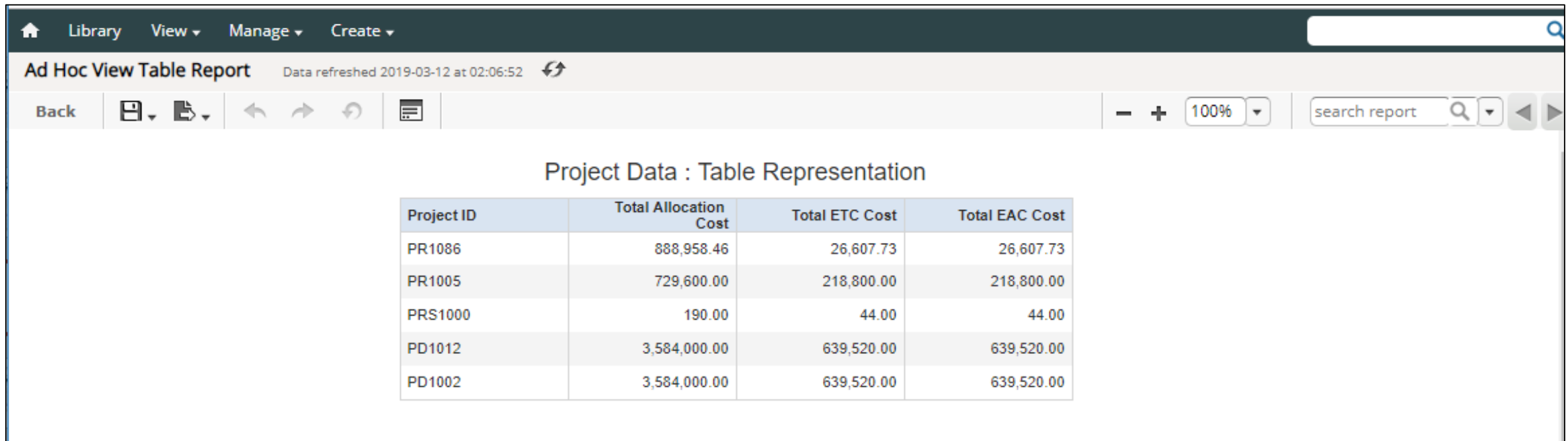
Right Click any column header in the Ad Hoc View and below options pops up.

The screenshot displays an 'Ad Hoc View Table' interface. The table has four columns: 'Project ID', 'Total Allocation Cost', 'Total ETC Cost', and 'Total EAC Cost'. A context menu is open over the 'Total EAC Cost' column header, listing the following options:

- Use for Sorting...
- Add Summary
- Change Data Format ▶
- Edit Label
- Delete Label
- Remove from Table
- Create Filter
- Move Left
- Move Right

Project ID	Total Allocation Cost	Total ETC Cost	Total EAC Cost
PR1086	888,958.46	26,607.73	26,607.73
PR1005	729,600.00	218,800.00	218,800.00
PRS1000	190.00	44.00	44.00
PD1012	3,584,000.00	639,520.00	639,520.00
PD1002	3,584,000.00	639,520.00	639,520.00

Ad hoc Tabular Report output



The screenshot displays a web-based reporting interface. At the top, there is a navigation bar with 'Library', 'View', 'Manage', and 'Create' options. Below this, the report title 'Ad Hoc View Table Report' is shown, along with a refresh icon and the text 'Data refreshed 2019-03-12 at 02:06:52'. A toolbar contains various icons for navigation and actions, including a search bar with the text 'search report'. The main content area is titled 'Project Data : Table Representation' and contains a table with the following data:

Project ID	Total Allocation Cost	Total ETC Cost	Total EAC Cost
PR1086	888,958.46	26,607.73	26,607.73
PR1005	729,600.00	218,800.00	218,800.00
PRS1000	190.00	44.00	44.00
PD1012	3,584,000.00	639,520.00	639,520.00
PD1002	3,584,000.00	639,520.00	639,520.00

Interactive Demonstration



Skill Builder



Exercise 1

Create a Jaspersoft Ad Hoc table Report based on Timesheet Management domain to display Resource Investment Efforts.

- Fields could be Resource Name, Investment Name, Input Type Code, Charge Code, Period Start Date and Timesheet Status.
- Measures would be Time Entry Hours.
- Resource name and Investment Name should be a multi select Filter.

Ad Hoc View : Resource Investment Efforts :Ex3 Report Data refreshed 2019-03-14 at 06:42:45

Resource Investment Efforts

Resource Name	Period Start Date	Charge Code	Input Type Code	Time Sheet Status	Time Entry Hours
Abbott, Karl	2/18/19			Open	
Eclipse Enhancements					
Abbott, Karl	3/11/19	Development	Billable	Posted	
Abbott, Karl	4/1/19	Development	Billable	Posted	
Abbott, Karl	4/1/19	Development	Billable	Posted	
Abbott, Karl	4/1/19	Development	Billable	Posted	
Abbott, Karl	4/1/19	Development	Billable	Posted	
Abbott, Karl	3/25/19	Development	Billable	Posted	
Abbott, Karl	3/25/19	Development	Billable	Posted	
Abbott, Karl	3/25/19	Development	Billable	Posted	
Abbott, Karl	3/25/19	Development	Billable	Posted	
Abbott, Karl	3/18/19	Development	Billable	Posted	
Abbott, Karl	3/18/19	Development	Billable	Posted	
Abbott, Karl	3/18/19	Development	Billable	Posted	
Abbott, Karl	3/18/19	Development	Billable	Posted	
Abbott, Karl	3/11/19	Development	Billable	Posted	
Abbott, Karl	3/11/19	Development	Billable	Posted	

Input Controls

Resource Name Available: 371 Selected: 1

Search list...

Abbott, Karl

Account Manager

Adams, Benjamin

Admin, PMO

Administrator, clarity

Administrator, Ian

Administrator, NPD

Administrator, XC

Agile, Andre

Allen, Timothy

Select All Deselect All Invert

Investment Name Available: 28 Selected: 0

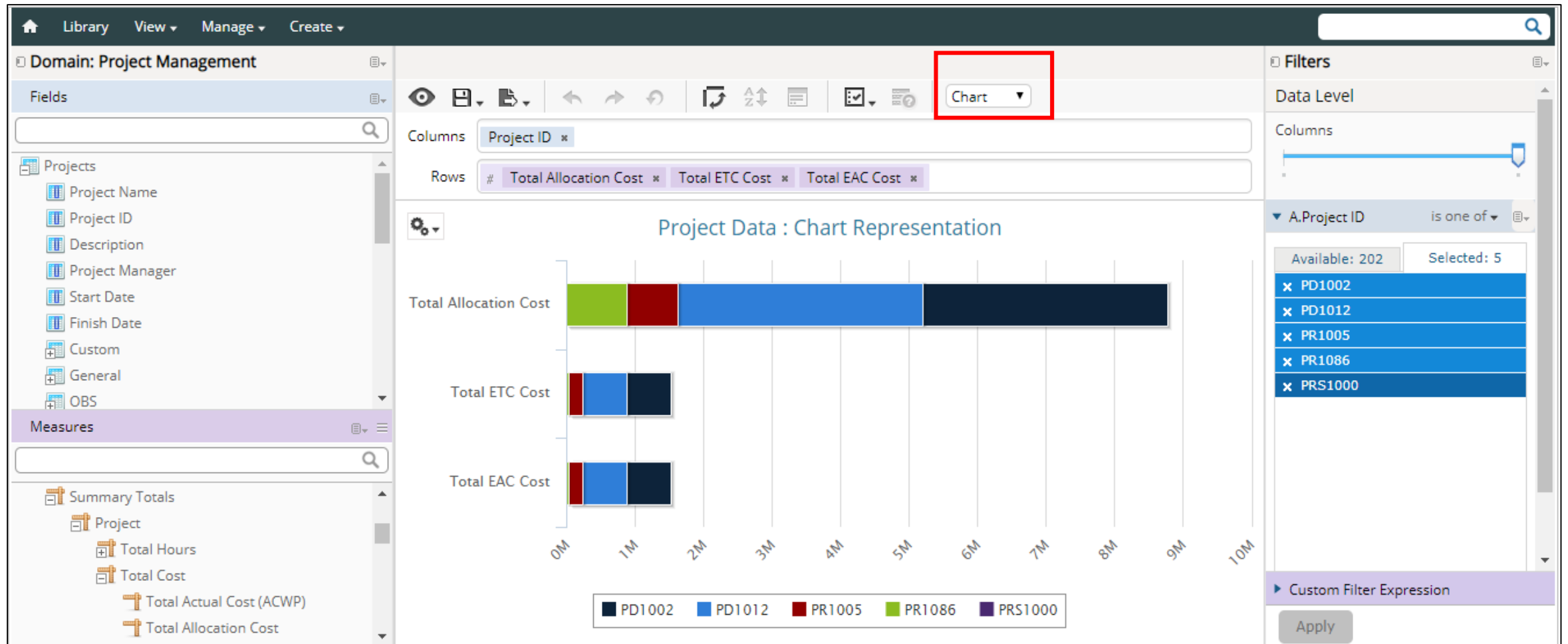
Search list...

Apply OK Reset Cancel Save

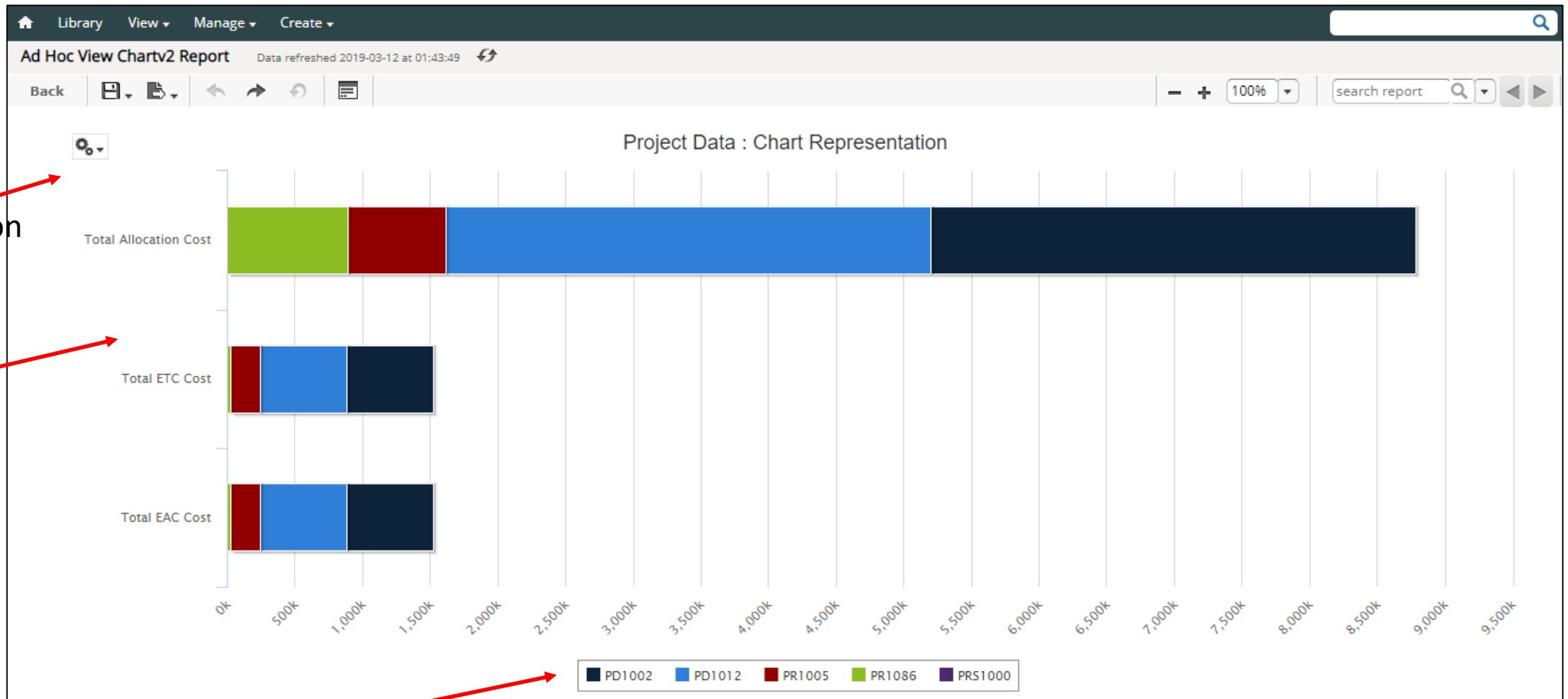
Chart

Ad Hoc View Types

Chart view Based Report



Ad hoc Chart Report output



Cog Icon

Stacked Bar

Legend

Interactive Demonstration



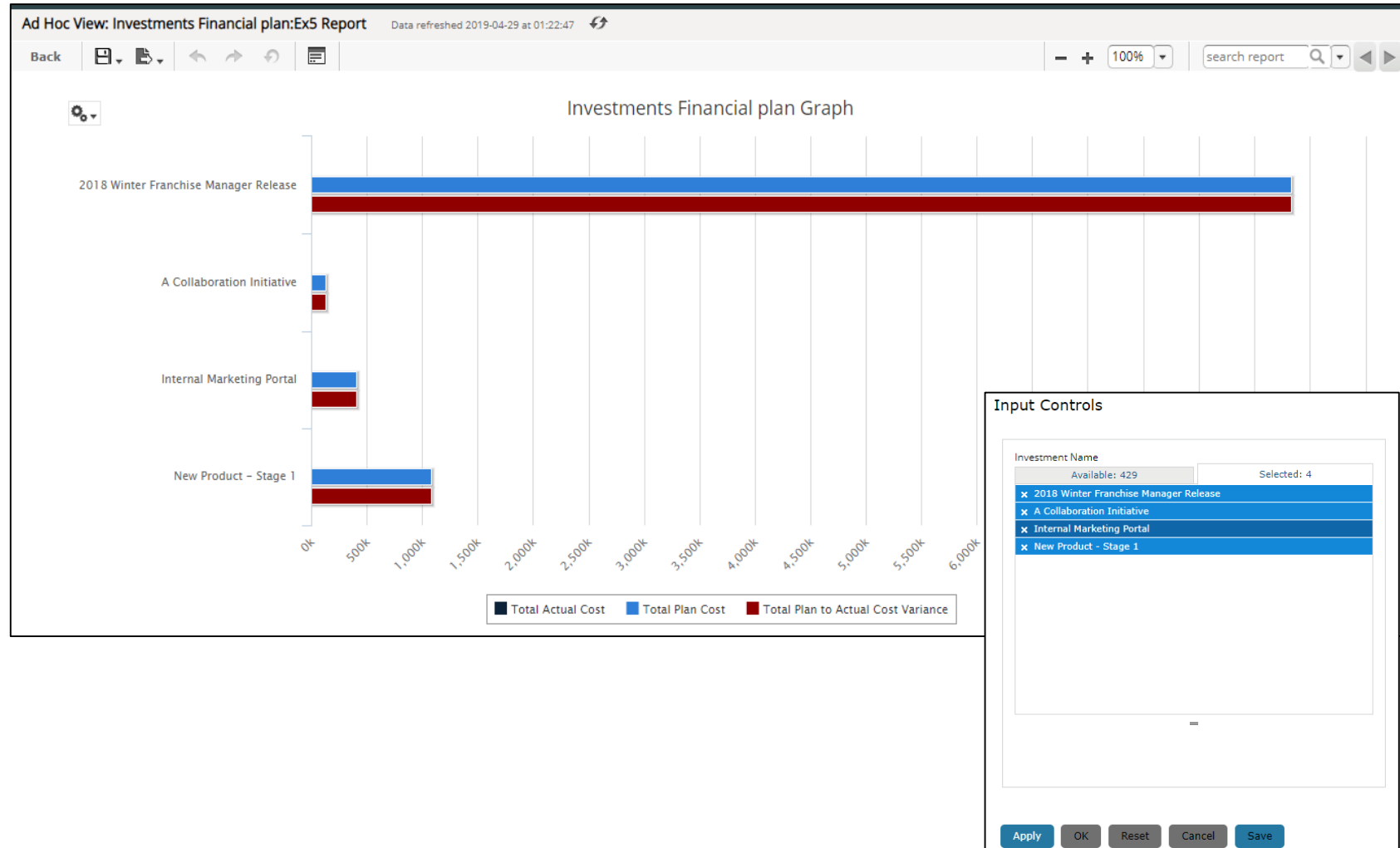
Skill Builder



Exercise 2

Create a Jaspersoft Ad Hoc Chart Report based on Financial Management domain to display Actual cost vs Plan cost vs their variance.

- Fields could be Investment Name.
- Measures would be Total Actual Cost, Total Plan Cost and Total Plan to Actual Cost Variance.
- Investment Name should be a Filter.



Crosstab

Ad Hoc View Types

Crosstab view Based Report

Domain: Project Management

New Ad Hoc View

Columns: Year *
Rows: Project ID * # Allocation Cost * EAC Cost * ETC Cost *

Project Data : Crosstab Representation

		Year	2016	2017	2018	2019	Totals
Project ID	Measures						
	PR1005	Allocation Cost	729,600.00		0.00		729,600.00
		EAC Cost	218,800.00		0.00		218,800.00
PR1086	Allocation Cost			543,404.86	345,553.60		888,958.46
	EAC Cost			26,607.73	0.00		26,607.73
	ETC Cost			26,607.73	0.00		26,607.73
PRS1000	Allocation Cost			190.00	0.00		190.00
	EAC Cost			44.00	0.00		44.00
	ETC Cost			44.00	0.00		44.00
Totals	Allocation Cost		729,600.00	190.00	543,404.86	345,553.60	1,618,748.46
	EAC Cost		218,800.00	44.00	26,607.73	0.00	245,451.73
	ETC Cost		218,800.00	44.00	26,607.73	0.00	245,451.73

Filters

A.Project ID is one of

Available: 202 Selected: 3

- PR1005
- PR1086
- PRS1000

B.Year is one of

Custom Filter Expression

Apply

Formatting Crosstab Column Header

Right Click any column header in the Ad Hoc View and below options pops up.

The screenshot displays the SAP Ad Hoc View interface. The main area shows a crosstab titled "Project Data : Crosstab Representation". The columns are "Year" (2016, 2017, 2018, 2019) and "Total". The rows are grouped by "Project ID" (PR1005, PR1086, PRS1000) and "Measures" (Allocation Cost, EAC Cost, ETC Cost). A context menu is open over the "Year" column header, listing various options. A red arrow points to the "Collapse Members" option.

		Year	2016	2017	2018	2019	Total
Project ID	PR1005	Allocation Cost	729,600.00		0.00		729,600.00
	EAC Cost	218,800.00		0.00		218,800.00	
	ETC Cost	218,800.00		0.00		218,800.00	
Project ID	PR1086	Allocation Cost			543,404.86	345,553.60	888,958.46
	EAC Cost			26,607.73	0.00	26,607.73	
	ETC Cost			26,607.73	0.00	26,607.73	
Project ID	PRS1000	Allocation Cost		190.00	0.00		190.00
	EAC Cost			44.00	0.00		44.00
	ETC Cost			44.00	0.00		44.00
Totals		Allocation Cost	729,600.00	190.00	543,404.86	345,553.60	1,618,788.46
EAC Cost	218,800.00	44.00	26,607.73	0.00	245,451.73		
ETC Cost	218,800.00	44.00	26,607.73	0.00	245,451.73		

- Change Grouping
- Delete Row Summary
- Expand Members
- Collapse Members
- Remove from Crosstab
- Switch to Column Group
- Create Filter
- Sort Ascending
- Sort Descending
- Don't Sort
- Move Left
- Move Right

Ad hoc Crosstab Report output

Library View Manage Create

Ad Hoc View Crosstab Report Data refreshed 2019-03-12 at 02:53:01

Back [Icons] 100% search report [Icons]

Project Data : Crosstab Representation

Project ID	Measures	2016	2017	2018	2019	Totals
PR1005	Allocation Cost	729,600.00		0.00		729,600.00
	EAC Cost	218,800.00		0.00		218,800.00
	ETC Cost	218,800.00		0.00		218,800.00
PR1086	Allocation Cost			543,404.86	345,553.60	888,958.46
	EAC Cost			26,607.73	0.00	26,607.73
	ETC Cost			26,607.73	0.00	26,607.73
PRS1000	Allocation Cost		190.00	0.00		190.00
	EAC Cost		44.00	0.00		44.00
	ETC Cost		44.00	0.00		44.00
Totals	Allocation Cost	729,600.00	190.00	543,404.86	345,553.60	1,618,748.46
	EAC Cost	218,800.00	44.00	26,607.73	0.00	245,451.73
	ETC Cost	218,800.00	44.00	26,607.73	0.00	245,451.73

Interactive Demonstration



Skill Builder



Exercise 3

Create a Jaspersoft Ad Hoc crosstab Report based on Project Management domain to display Project Monthly Hours.

- Fields could be Project Name, Monthly Allocation, Actuals, ETC and EAC Hours of a project.
- Project Name should be a multi select Filter.

Ad Hoc View : Project Actuals Ex1 Report Data refreshed 2019-03-14 at 04:59:07

Project Actual Report Ex1

Project Name	Measures	Mar 1, 2018	Jan 1, 2019	Feb 1, 2019	Mar 1, 2019	Apr 1, 2019	May 1, 2019	Jun 1, 2019	Jul 1, 2019	Aug 1, 2019	Sep 1, 2019	Oct 1, 2019	
2018 Winter Franchise Manager Release	Allocation Hours			685.54	3,579.88	3,749.35		3,919.77	3,408.50	3,919.77	3,749.35	3,578.92	3,919
	Actual Hours			0.00	0.00	0.00							
	ETC Hours			0.00	0.00	0.00							
	EAC Hours			0.00	0.00	0.00							
5 Stage NPD - Methodology Template	Allocation Hours				880.00	1,760.00							
	Actual Hours				0.00	0.00							
	ETC Hours				128.00	176.00							
	EAC Hours				128.00	176.00							
A Collaboration Initiative	Allocation Hours	16.00		496.69	1,200.44	431.58							
	Actual Hours	0.00		0.00	0.00	0.00							
	ETC Hours	0.00		0.00	140.00	0.00							
	EAC Hours	0.00		0.00	140.00	0.00							
A Finance Process Change	Allocation Hours		224.00	344.00	352.00	392.00							
	Actual Hours		0.00	0.00	0.00	0.00							
	ETC Hours		0.00	142.00	414.00	276.00							
	EAC Hours		0.00	142.00	414.00	276.00							
AC Core Digital Rollout	Allocation Hours				392.00	1,232.00							
	Actual Hours				0.00	0.00							
	ETC Hours				392.00	1,232.00							
	EAC Hours				392.00	1,232.00							
Totals	Allocation Hours	16.00	224.00	1,526.23	6,404.33	7,564.93							

Input Controls

Project Name

Available: 198 Selected: 6

Search list...

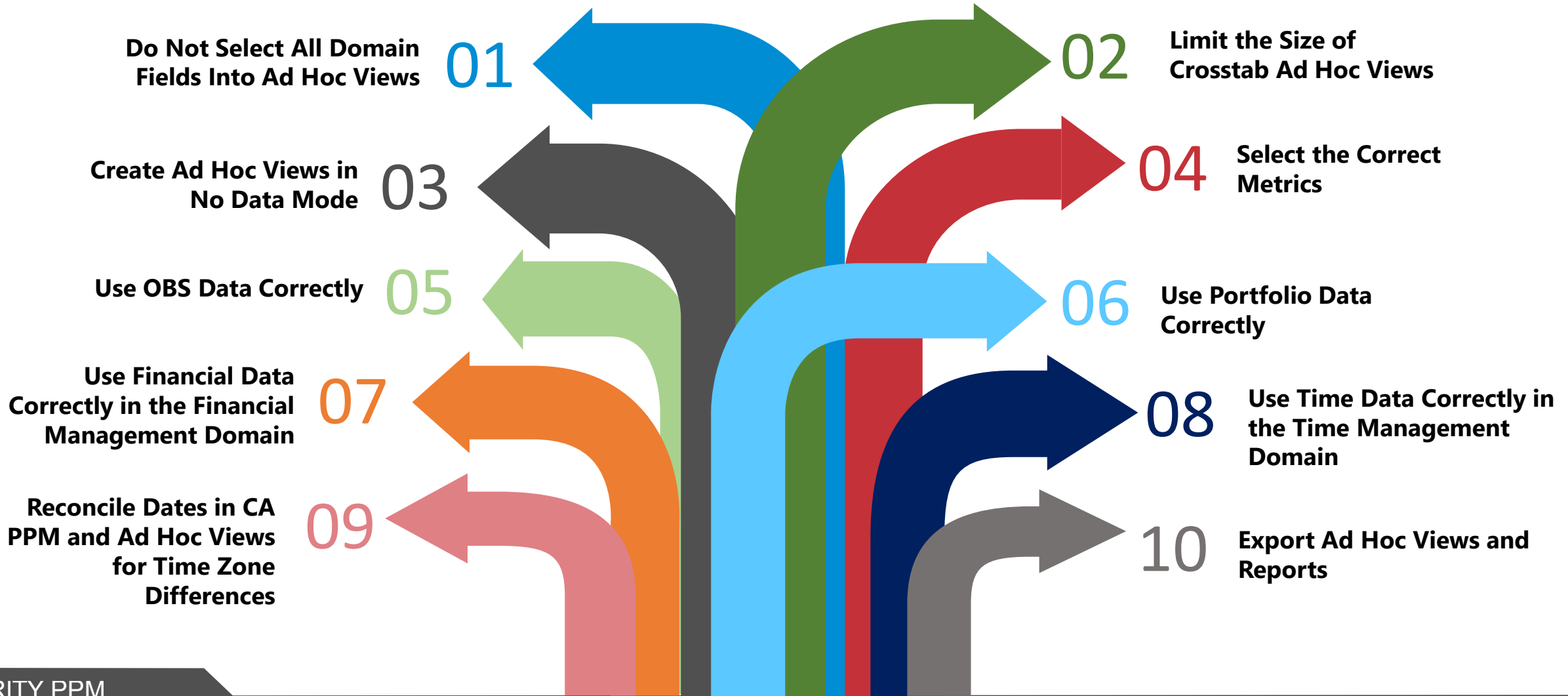
- 15.3 POC Team Board
- 2018 Winter Franchise Manager Release
- 4G Upgrade Readiness
- 5 Stage NPD - Methodology Template
- AARD Payments Module
- AC Core Digital Rollout
- A Collaboration Initiative
- AC SAFe Implementation
- A Finance Process Change
- Agile Initiative Template

Select All
 Deselect All
 Invert

Dependent Reports

- When you create a report from an Ad Hoc view, the report is considered “dependent” on that view.
- When you perform some changes over an Ad Hoc view and save an Ad Hoc view its dependent reports are generally not updated. But it could be possible that changes reflect to dependent report but it behave differently.

Best Practices for Ad Hoc Views



Sub Topics

Ad Hoc Reporting Components

Creation of an Ad Hoc View

Working on Ad Hoc View

Ad Hoc View Types

Domain

Domain

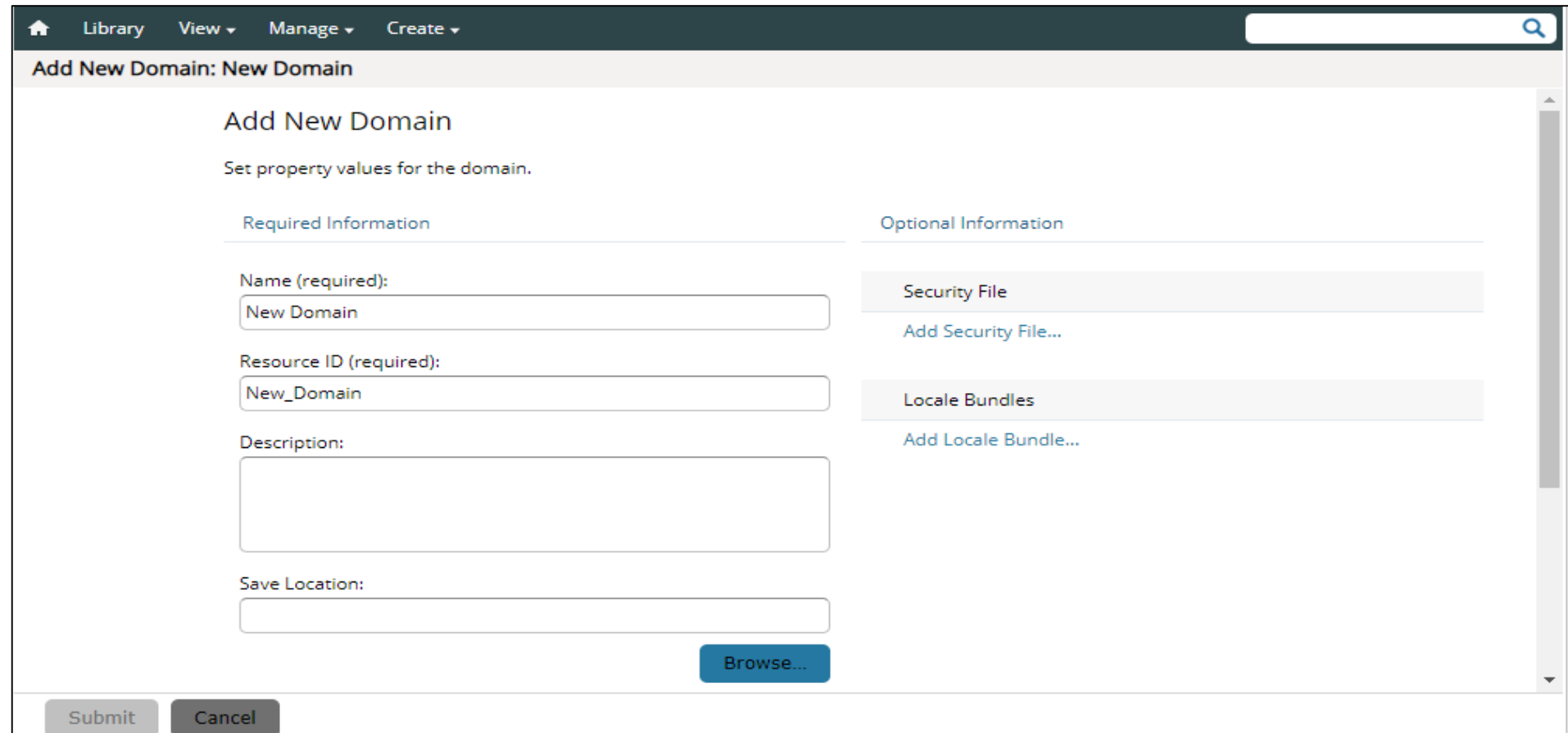
- A Domain is a metadata layer that provides a business view of the data accessed through a data source.
- A Domain is a virtual view, created and stored in the server without modifying the data source.
- Clarity has its OOTB Domains created like Projects, Ideas, Time, or Financial Information. Once we select a Domain, we can drag and drop our views onto the report.

Domain Creation

➔ STEP ONE

01

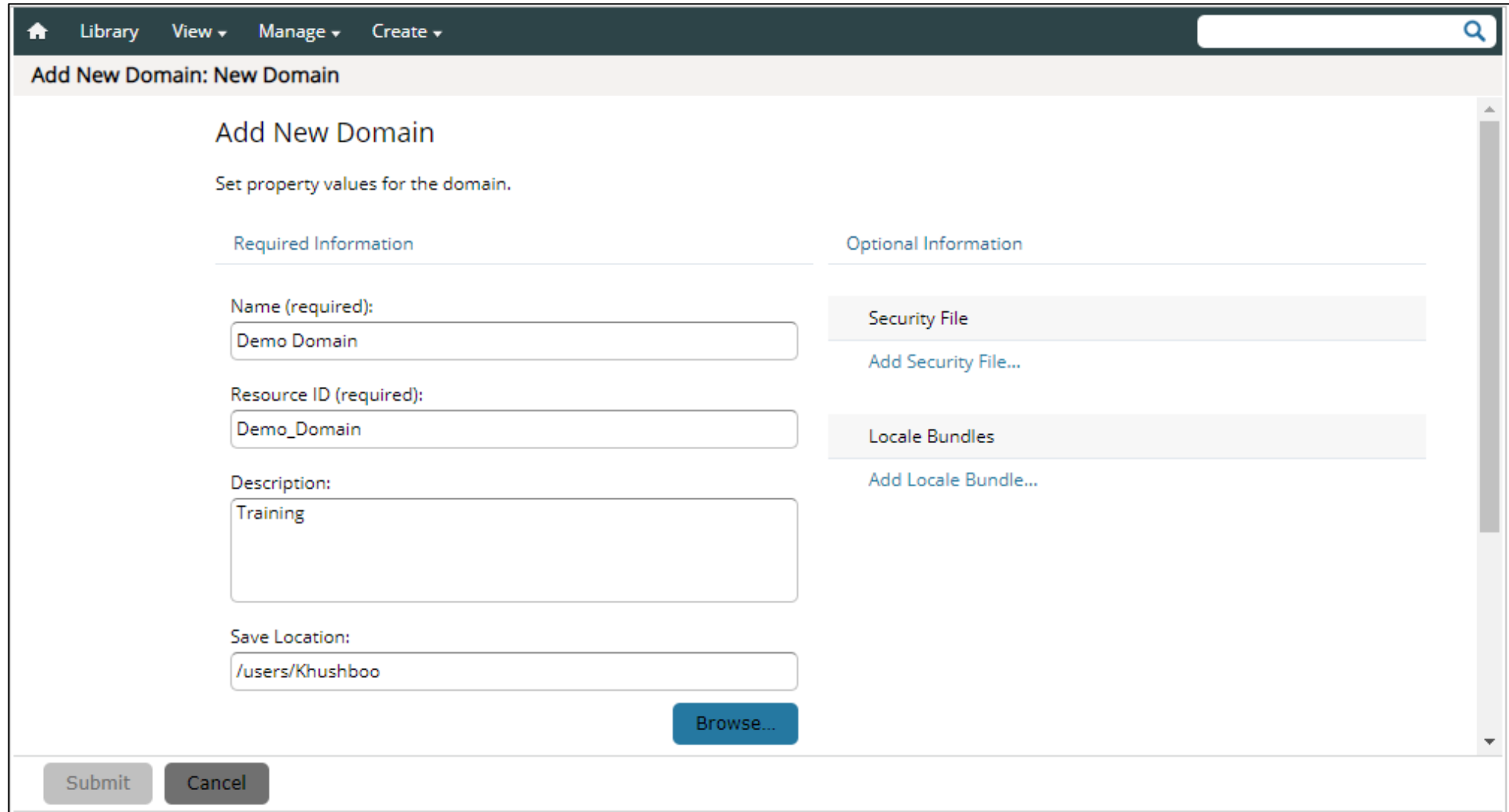
As an administrative user, select **Create > Domain** from the Menu to open the Add New Domain page of the Domain Designer.



The screenshot shows a web application interface for creating a new domain. At the top, there is a navigation bar with a home icon, 'Library', 'View', 'Manage', and 'Create' menus, and a search bar. Below the navigation bar, the page title is 'Add New Domain: New Domain'. The main content area is titled 'Add New Domain' and contains the instruction 'Set property values for the domain.' The form is divided into two columns: 'Required Information' and 'Optional Information'. Under 'Required Information', there are three input fields: 'Name (required):' with the value 'New Domain', 'Resource ID (required):' with the value 'New_Domain', and 'Description:'. Below these is a 'Save Location:' input field and a 'Browse...' button. Under 'Optional Information', there are two sections: 'Security File' with an 'Add Security File...' link, and 'Locale Bundles' with an 'Add Locale Bundle...' link. At the bottom of the form, there are 'Submit' and 'Cancel' buttons.

STEP TWO

02 Enter a name and optional description for the Domain.



The screenshot shows a web application interface for adding a new domain. The page title is "Add New Domain: New Domain". The main heading is "Add New Domain" with the instruction "Set property values for the domain." The form is divided into two columns: "Required Information" and "Optional Information".

Required Information:

- Name (required): Demo Domain
- Resource ID (required): Demo_Domain
- Description: Training
- Save Location: /users/Khushboo

Optional Information:

- Security File: Add Security File...
- Locale Bundles: Add Locale Bundle...

At the bottom of the form, there are "Submit" and "Cancel" buttons, and a "Browse..." button next to the Save Location field.

STEP THREE

03 Under Data Source, browse to locate a data source.

The screenshot shows the 'Add New Domain: New Domain' configuration window. The 'Data Source' field is empty, and a 'Browse...' button is visible. A dialog box titled 'Select Data Source' is open, showing a tree view of folders: 'Clarity112', 'CA PPM', and 'Data Sources'. Under 'Data Sources', two options are listed: 'CA PPM BEAN' (highlighted) and 'CA PPM DWH BEAN'. A red arrow points from the 'Browse...' button to the 'CA PPM BEAN' option. The dialog box has 'Select' and 'Cancel' buttons at the bottom.

STEP FOUR

04

- Click **Create with Domain Designer** to launch the Domain Designer.
- Double-click the tables in Data Source to add them to Selected Tables.

The screenshot displays the 'Domain Designer: Demo Domain' interface. At the top, there are navigation tabs: 'Library', 'View', 'Manage', and 'Create'. Below these are buttons for 'Check Design', 'Export Design', and 'Export Bundle'. The main area is divided into two panels. The left panel, titled 'Data Source: CA_PPM_BEAN', contains a list of tables with a plus icon next to each. The right panel, titled 'Selected Tables', contains a list of tables that have been added. A checkbox at the bottom of the right panel is labeled 'Inspect new tables and automatically generate joins'. At the bottom of the interface are 'OK' and 'Cancel' buttons.

Domain Designer: Demo Domain

Tables | Derived Tables | Joins | Calculated Fields | Pre-filters | Display

Check Design | Export Design | Export Bundle

Data Source: CA_PPM_BEAN

- CLARITY1122_AGL_HIERARCHY_ROLLUP_MLST_V
- CLARITY1122_AGL_HIERARCHY_ROLLUP_RLSE_V
- CLARITY1122_AGL_HIERARCHY_ROLLUP_V
- CLARITY1122_APM_APP_ASSESS_LATEST_V
- CLARITY1122_APM_APP_PLAN_COST_Y_V
- CLARITY1122_APMMASTER
- CLARITY1122_ARERRORLOG
- CLARITY1122_ARMASTER
- CLARITY1122_ARNUMBER
- CLARITY1122_AV_ADMIN_SETTINGS
- CLARITY1122_AV_SYNC_STATISTICS
- CLARITY1122_AV_WORKLOG_ERRORS
- CLARITY1122_BATCHBILLACCESS
- CLARITY1122_BATCHSETTINGS

Selected Tables

- CLARITY1122_INV_INVESTMENTS
- CLARITY1122_PRASSIGNMENT
- CLARITY1122_PRCALENDAR
- CLARITY1122_PRJ_PROJECTS
- CLARITY1122_SRM_RESOURCES

Inspect new tables and automatically generate joins

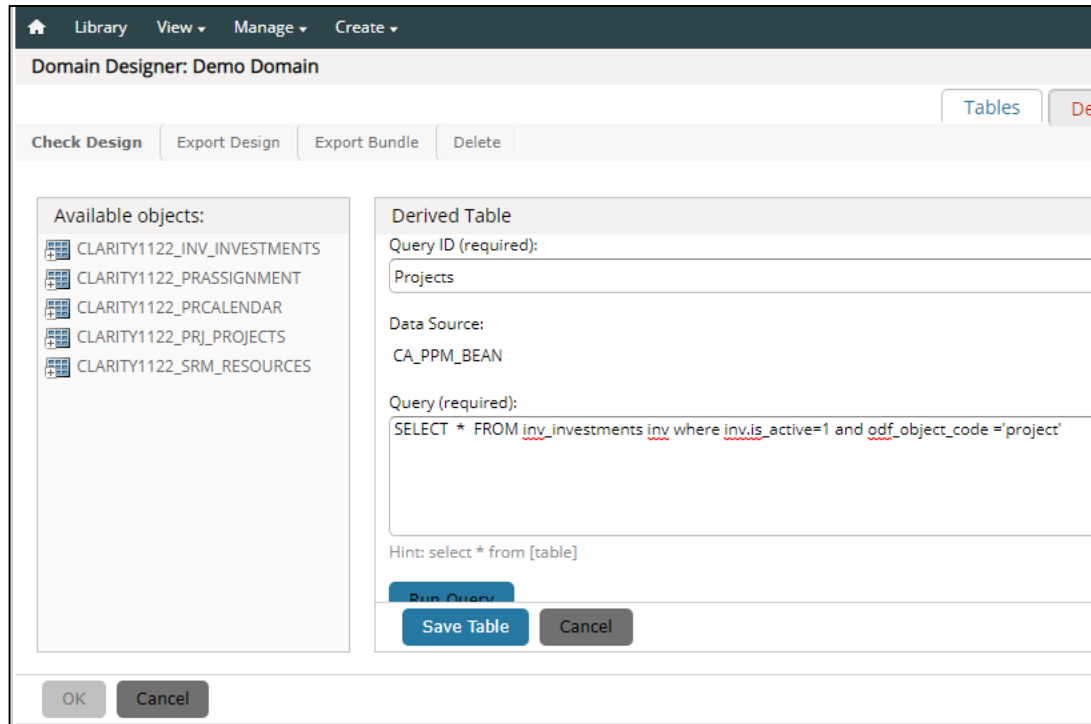
OK | Cancel

STEP FIVE

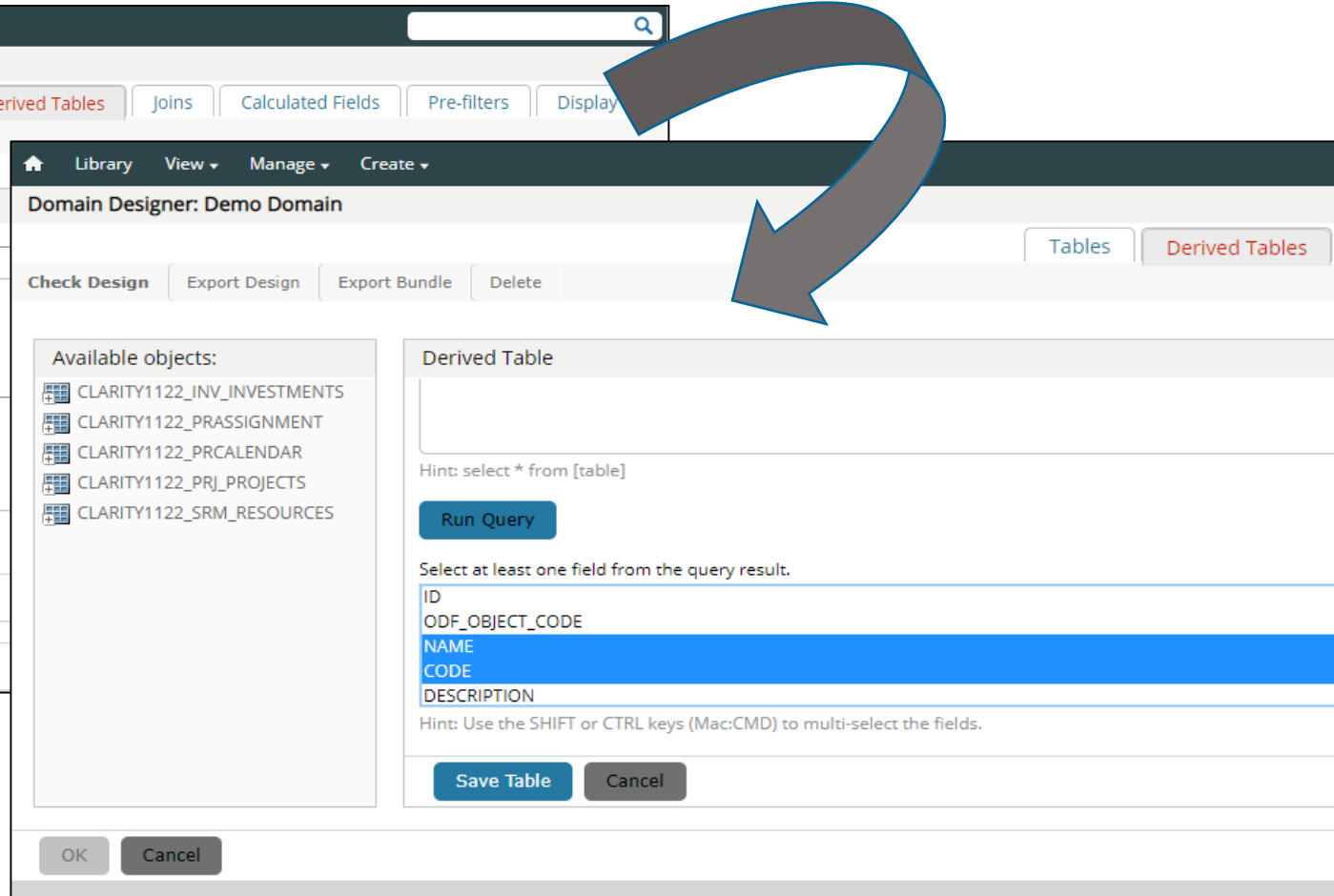
05

Click the Derived Tables tab. A derived table is defined by a query and a selection of the columns in the result.

- Enter a meaningful name in the **Query ID** field.
- Type the query and click Run Query.
- Select the required fields from the query result.



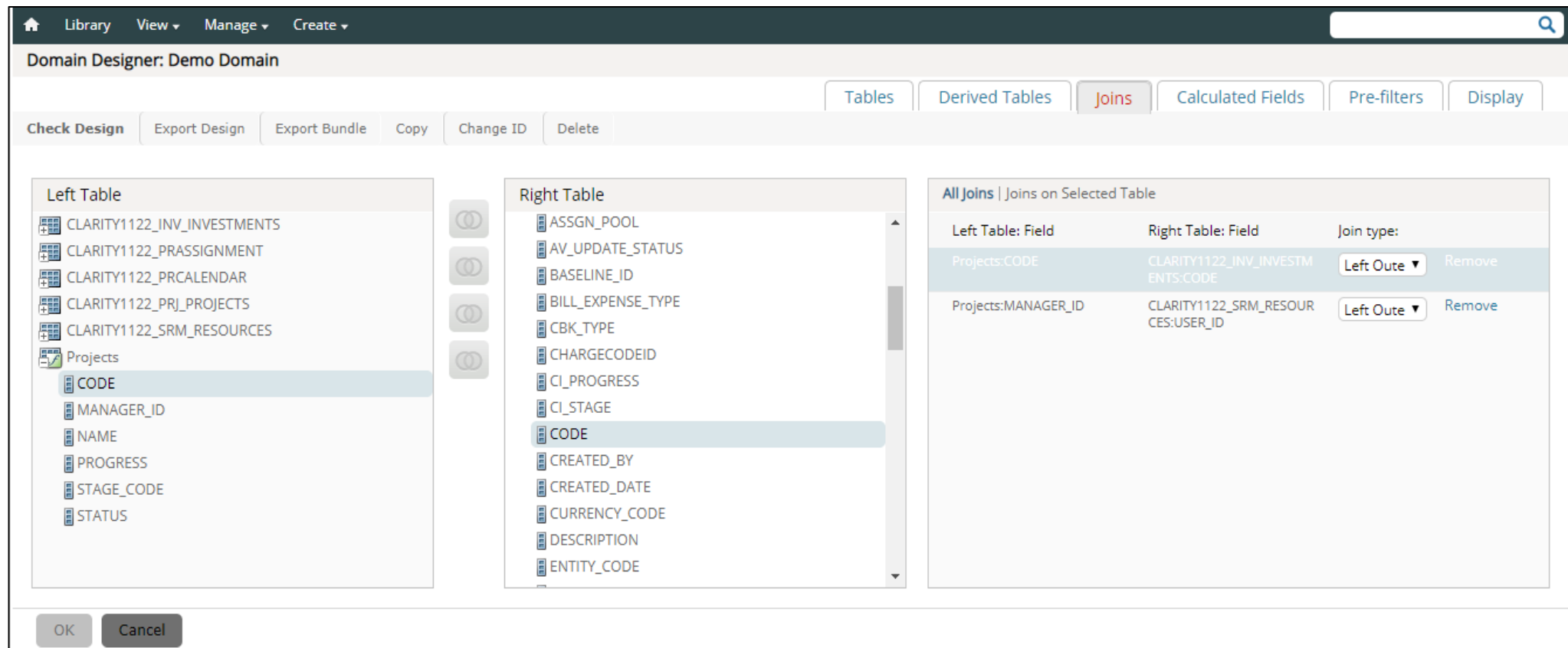
- Click **Save Table**. The new derived table, project, appears in the list of available objects.



STEP SIX

06

- Click the Joins tab. The tables selected on the Tables tab and defined on the Derived Tables tab appear in Left Table and Right Table.
- To specify a join, expand the tables to see column names, select a column in the left table and a column in the right table, then click a join icon.



Domain Designer: Demo Domain

Library View Manage Create

Tables Derived Tables **Joins** Calculated Fields Pre-filters Display

Check Design Export Design Export Bundle Copy Change ID Delete

Left Table

- CLARITY1122_INV_INVESTMENTS
- CLARITY1122_PRASSIGNMENT
- CLARITY1122_PRCALENDAR
- CLARITY1122_PRJ_PROJECTS
- CLARITY1122_SRM_RESOURCES
- Projects
 - CODE
 - MANAGER_ID
 - NAME
 - PROGRESS
 - STAGE_CODE
 - STATUS

Right Table

- ASSGN_POOL
- AV_UPDATE_STATUS
- BASELINE_ID
- BILL_EXPENSE_TYPE
- CBK_TYPE
- CHARGECODEID
- CI_PROGRESS
- CI_STAGE
- CODE
- CREATED_BY
- CREATED_DATE
- CURRENCY_CODE
- DESCRIPTION
- ENTITY_CODE

All Joins | Joins on Selected Table

Left Table: Field	Right Table: Field	Join type:
Projects:CODE	CLARITY1122_INV_INVESTMENTS:CODE	Left Outer Remove
Projects:MANAGER_ID	CLARITY1122_SRM_RESOURCES:USER_ID	Left Outer Remove

OK Cancel

STEP SEVEN

07 Click the Calculated Fields tab and create any calculated field to be used in our view.

Field Name : Manager_Name

Type : String

Expression : `concat(CLARITY1122_SRM_RESOURCES.FIRST_NAME, ', ', CLARITY1122_SRM_RESOURCES.LAST_NAME)`

Library View Manage Create

Domain Designer: Demo Domain

Tables Derived Tables Joins **Calculated Fields** Pre-filters Display

Check Design Export Design Export Bundle

Available Fields:

- FIRST_NAME
- FORECAST_RATE
- FULL_NAME
- ID
- INCLUDE_FLAG
- IS_ACTIVE
- IS_EXTERNAL
- LAST_NAME
- LAST_UPDATED_BY
- LAST_UPDATED_D...
- MANAGER_ID
- MIDDLE_NAME
- PERSON_TYPE
- RESOURCE TYPE

Calculated Field

Field Name: Manager_Name

Type: String

Expression: `concat(CLARITY1122_SRM_RESOURCES.FIRST_NAME, ', ', CLARITY1122_SRM_RESOURCES.LAST_NAME)`

Save Field Cancel Delete Field



STEP EIGHT

08

Click the Pre-filters tab. Add a filter as per the requirement and click OK. For example we have applied pre filter on Active Managers.

The screenshot shows the 'Domain Designer: Demo Domain' interface. At the top, there are navigation menus: 'Library', 'View', 'Manage', and 'Create'. Below these are tabs for 'Tables', 'Derived Tables', 'Joins', 'Calculated Fields', 'Pre-filters', and 'Display'. The 'Pre-filters' tab is currently selected. On the left, a 'Fields' list includes: EXTERNAL_ID, EXTERNAL_SOURC..., FIRST_NAME, FORECAST_RATE, FULL_NAME, ID, INCLUDE_FLAG, IS_ACTIVE, IS_EXTERNAL, LAST_NAME, LAST_UPDATED_BY, LAST_UPDATED_D..., MANAGER_ID, and Manager_Name. The 'Filters' section on the right contains a configuration for the 'IS_ACTIVE' field, set to 'equals' with a value of '1'. There are 'OK' and 'Cancel' buttons at the bottom of the dialog.

STEP NINE

09

- Click the Display tab. On this tab, you can define how we want our fields to appear to users.
- Click over Join Tree and move Join_tree to Sets and items.
- Click OK to finish creating this Domain and click Submit in the Add New Domain page.

The screenshot shows the 'Domain Designer: Demo Domain' interface. At the top, there are navigation menus: 'Library', 'View', 'Manage', and 'Create'. Below this is a search bar. The main area is divided into several sections:

- Navigation:** 'Check Design', 'Export Design', 'Export Bundle', 'Tables', 'Derived Tables', 'Joins', 'Calculated Fields', 'Pre-filters', and 'Display' (highlighted in red).
- Resources:** A list of tables: 'CLARITY1122_PRASSIGNMENT', 'CLARITY1122_PRCALNDAR', and 'CLARITY1122_PRJ_PROJECTS'. The view is set to 'Join Tree'.
- Sets and Items:** A list of items: 'CLARITY1122_INV_INVESTMENTS', 'CLARITY1122_SRM_RESOURCES', and 'Projects'. The 'CLARITY1122_INV_INVESTMENTS' item is selected. There are 'New Set' and 'Delete Item' buttons at the bottom of this section.
- Properties:** A panel for the selected item with the following details:
 - Identification Label: CLARITY1122_INV_INVEST
 - ID: CLARITY1122_INV_INVEST
 - Description: CLARITY1122_INV_INVESTMENTSAn 'Edit' button is located at the bottom of this panel.

At the bottom of the interface, there are 'OK' and 'Cancel' buttons.

Best Practices for Domains



Keep Domain Size Smaller than 2 MB



Do Not Exceed 50 Tables or Views in a Domain



Do Not Build Jaspersoft Studio Reports Based on Domains



Do Not Migrate the Default System Domains



Do not customize OOTB domains for Reporting

Session Agenda

Hands-on with Jaspersoft Ad Hoc Reporting

Clarity PPM Jaspersoft Overview

Navigation

Ad Hoc Reporting Components

Skill Builder

Skill Builder



Exercise 4

Create a Jaspersoft Ad Hoc table Report based on Project Management domain to display Project and its issues .

- Project Name, Issue Name, Issue Owner, Issue Category, Issue Created Date and Issue Status.
- Project Name and Issue Status should be a Filter option.
- Group By Project Name

The screenshot displays the Jaspersoft Ad Hoc Report interface. The main report is titled "Project Issue Report" and shows a table of project issues. The table has columns for Project Name, Issue Name, Issue Owner, Issue Category, Issue Created Date, and Issue Status. The data is grouped by Project Name. An "Input Controls" dialog box is open, showing filters for Project Name and Issue Status. The Project Name filter is set to "Available: 198" and "Selected: 0". The Issue Status filter is set to "Open".

Project Name	Issue Name	Issue Owner	Issue Category	Issue Created Date	Issue Status
A Finance Process Change					
A Finance Process Change	Issue 1	Thomas, Brian	Flexibility	4/22/15	Open
A New Product Launch					
A New Product Launch	Sponsor Unavailable	Parks, Michael	Resource Availability	1	
BI Analytics					
BI Analytics	Implementation risk	Olney, Pam	Implementation	1	
Build read-write API for handling Orders					
Build read-write API for handling Orders	Contractors Not Available on Start Date	Parks, Michael	Implementation	1	
Client Services Datamart					
Client Services Datamart	Technical Specs Insufficient	Martin, Paul	Resource Availability	2	
Credit Card Processing Enhancement					
Credit Card Processing Enhancement	Resource risk	Miller, Rosie	Resource Availability	1	
eBusiness Mobile Network					
eBusiness Mobile Network	Network vendor delays	Paxton, Robyn	Interdependencies	1	
Eclipse Enhancements					
Eclipse Enhancements	Scope Change	Lewis, Dana	Implementation	9	

Input Controls

Project Name
Available: 198 Selected: 0

Search list...

- 15.3 POC Team Board
- 2018 Winter Franchise Manager Release
- 4G Upgrade Readiness
- 5 Stage NPD - Methodology Template
- AARD Payments Module
- AC Core Digital Rollout
- A Collaboration Initiative**
- AC SAFE Implementation
- A Finance Process Change
- Agile Initiative Template

Select All Deselect All Invert

Issue Status
Open

Apply OK Reset Cancel Save

Exercise 5

Create a Jaspersoft Ad Hoc Crosstab Report based on Resource Management domain to display Resource Allocation vs Actuals Weekly data.

- Fields could be Resource Name, Primary role and week start date.
- Measures would be Allocated Hours and Actuals Hours.
- Is Role, Resource is Active, Resource name and Week Start date should be a Filter.

The screenshot displays the Jaspersoft Ad Hoc View interface for a report titled "Resource Allocation vs Actual Data". The report shows a table with columns for Resource Name, Primary Role, Measures, and weekly data points from May 14, 2018, to June 18, 2018, along with a Totals column. The data is as follows:

Resource Name	Primary Role	Measures	May 14, 2018	May 21, 2018	May 28, 2018	Jun 4, 2018	Jun 11, 2018	Jun 18, 2018	Totals
Andrews, Jason	Engineer	Allocated Hours	2.21	2.21	2.21	2.21	2.21	2.21	13.26
		Actual Hours	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Angelo, Michael	Project Manager PD	Allocated Hours	40.00						240.00
		Actual Hours	0.00						0.00
Baker, Jesse	Manufacturing	Allocated Hours	2.52						15.13
		Actual Hours	0.00						0.00
Benning, Adam	Marketing Manager	Allocated Hours	2.00						12.00
		Actual Hours	0.00						0.00
Totals	Totals	Allocated Hours	46.73						280.39
		Actual Hours	0.00						0.00

The interface includes an "Input Controls" dialog box with the following sections:

- Is Role:** Available: 2, Selected: 1. Search list... (0, 1). Buttons: Select All, Deselect All, Invert.
- Active:** Available: 2, Selected: 1. Search list... (0, 1). Buttons: Select All, Deselect All, Invert.
- Resource Name:** Available: 371, Selected: 4. Search list... (Berg, Kathryn, Bergman, Alex, Berks, Paul, Berry, Jason, Bhatt, Rakesh, Brenner, Quinn, Brooks, Barbara, Brooks, Billy, Brooks, Emma, ...). Buttons: Select All, Deselect All, Invert.
- Week Start Date between:** 2018-05-14.

Buttons at the bottom of the dialog include Apply, OK, Reset, Cancel, and Save.

References

- <https://docops.ca.com>
- <https://community.jaspersoft.com/documentation>

Questions?

HANDS-ON WITH JASPER SOFT AD HOC
REPORTING

Coming up

What's happening in the next session

01

Managing Project Financials has never been so easy

02

NSQL, still valuable even in the Modern UX

03

Hands-on with XOG, REST API and GEL Scripting

Thank you for attending

HANDS-ON WITH JASPERSOFT AD HOC REPORTING



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Let us know how we can
improve!
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