

Agenda

Clarity's native reporting ecosystem

Discover the full spectrum of built-in tools and when to use each one effectively

Canvas

Dive into the customizable workspace for data exploration and visualization

New reporting!

Build, design and share reports with ease

Hands-on application

Practice building reports and canvas

Tips to choose right reporting tool

Select the best-fit solution for your reporting goals, audience, and data needs

Best Practices

Tips for maximizing value

Let's Connect!

- Take 5 Minutes
- Turn to a Person Near You
- Introduce Yourself



Clarity's Reporting Ecosystem





Key Considerations Before Building a Report



Who is the audience?

Understand the role, needs, and expectations of the end user.



What questions are they asking?

Focus on the core insight or decision the report should support.



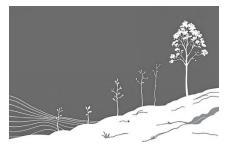
How can we answer it?

Choose the right data, visualizations, layout and level of detail.



How often do you need the data refreshed?

Define how real-time the data needs to be (real-time, daily, weekly).



Start simple, scale smart

Begin with essentials and scale up based on feedback and value.

Clarity's Reporting Ecosystem



Views

Real time customizable displays



Canvas

Widget based real time dashboard



Portlets

Customizable data display component



Advanced Reporting - Jaspersoft

Embedded reporting solution



Widgets

Interactive visual components



New Reporting

Inhouse business intelligence solution



Odata

Inhouse business intelligence solution

Clarity's Reporting Ecosystem



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New Reporting

Inhouse business intelligence solution

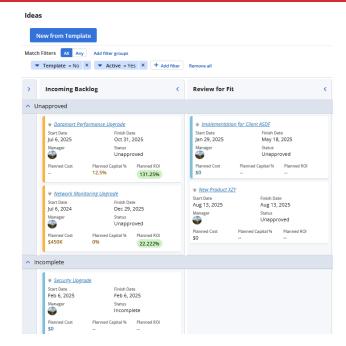


Odata

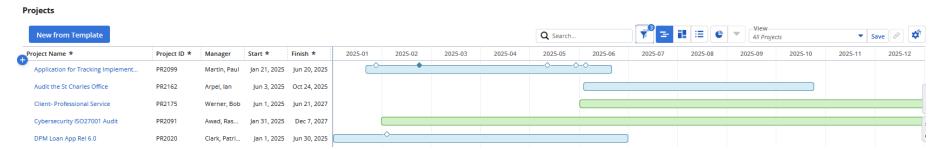
Inhouse business intelligence solution

Views – Real Time Data

- Customizable display of data
 - Show specific fields tailored to your persona or use case with advanced filtering capabilities
- Use filters to refine data
- Multiple layouts
 - Grid, Board, and Timeline formats adapt to different workflow needs
- CSV exportable
- Real time data

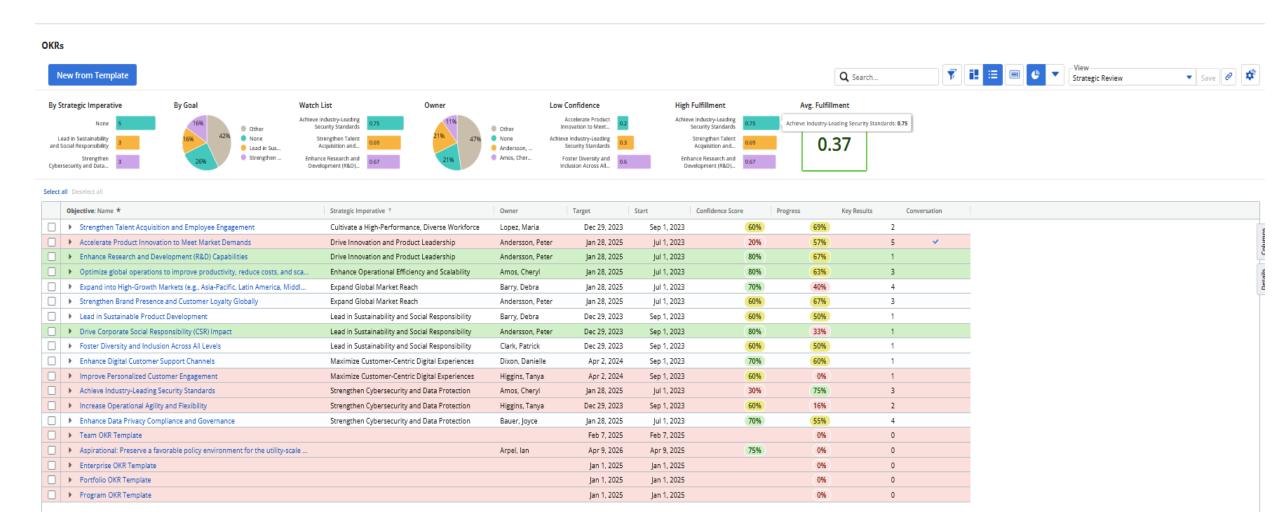


Idea coordinator's kanban board



Project manager view of his projects schedules

Views – OKR Overview for Strategic Leadership



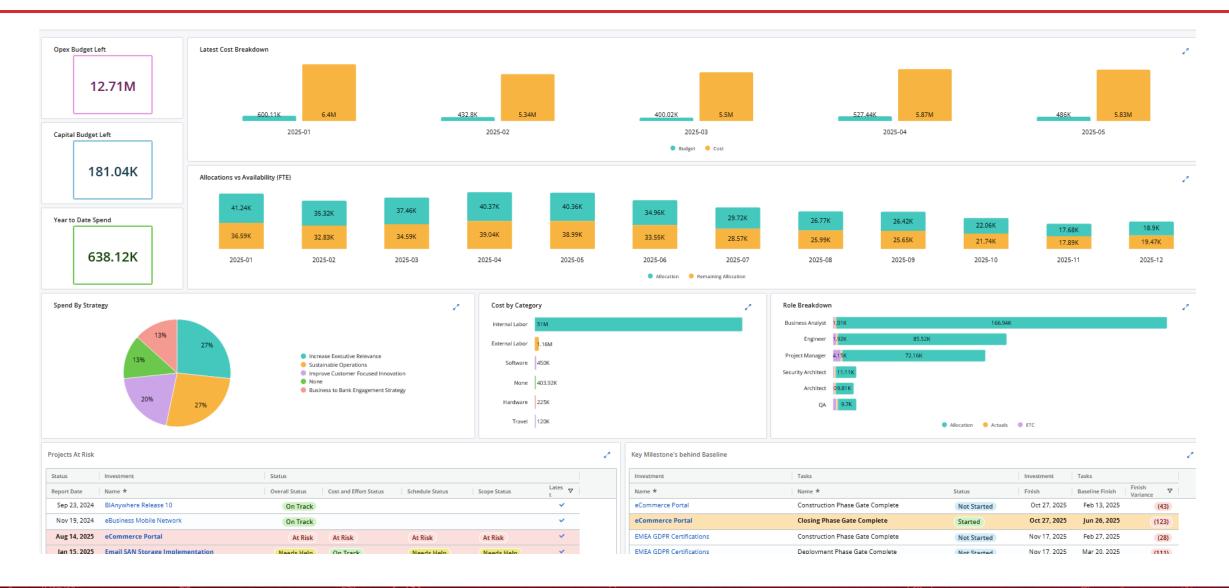
Widgets

- Small, configurable, visual component
- Summarized, graphical or numeric glimpse of key metrics
- Drill into important information
- Real time data
- Interactive filtering



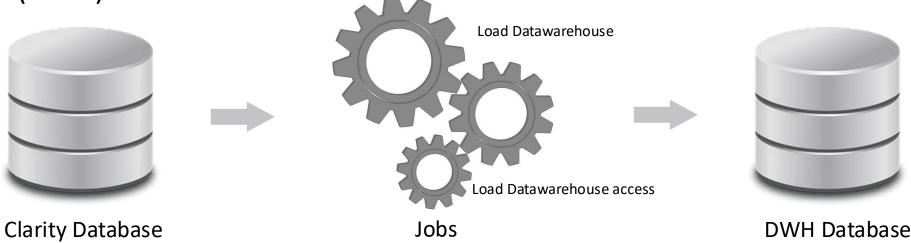
- •Combine visuals, filters, and components to tell a story
- Specific module instances
- Hierarchical roll-ups
- System-wide overviews
- PDF exportable
- •Real-time data

Canvas – PMO's Portfolio overview



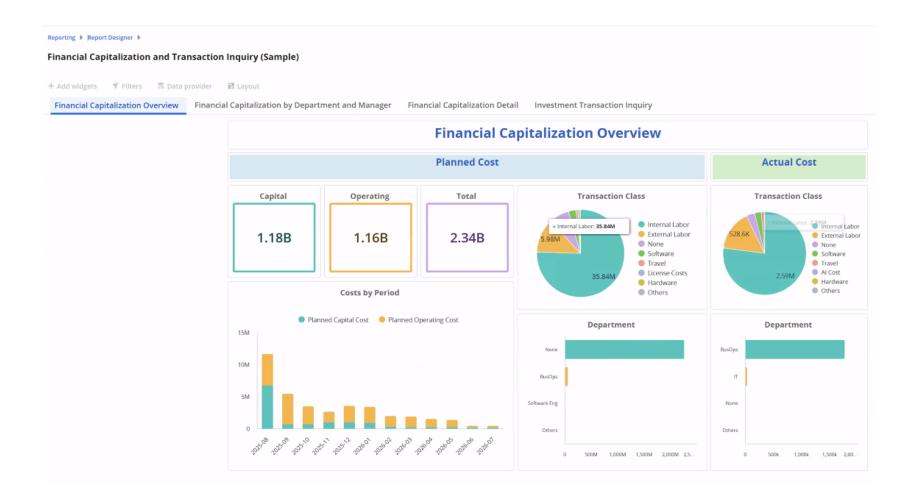
Reporting – New!

- Create structured and formatted dashboards
- Native platform
- No-code/low code reporting workspace
- Extract data
- CSV, PPTX, PDF exportable
- Instantaneous Sync(DWH)



Instantaneous Sync

Reporting – PMO'S Financial Capitalization Dashboard



Reporting – RMO's Capacity vs Demand



Reporting – RM's Over- Under Allocation Report

Over/Under Allocations by Resource No Over/Under Allocation by Resource Over/Under Allocation by Resource 2025-10 2025-11 2025-12 2026-01 2026-02 2026-03 2026-04 2026-05 2026-06 Full Name Remaining Allo... **ABM Marketing** Al Team (4)(4)(4)(5) (4)(4)(0)Amos, Cheryl **Analyst Relations** Andersson, Peter (2)(2)(1) (1) Architect Arpel, Ian Awad, Rashid Baker, Isaac Barry, Debra (1) (1) (1) Bauer, Joyce Berks, Paul Berry, Jason Bhatt, Rakesh Blackhawks Team **Business Analyst** Carmen, Ed Chapin, Tom Chasen, Nicole Chen, Chih-wei

(1)

Childers, Valerie

Clark Batrick

(1)

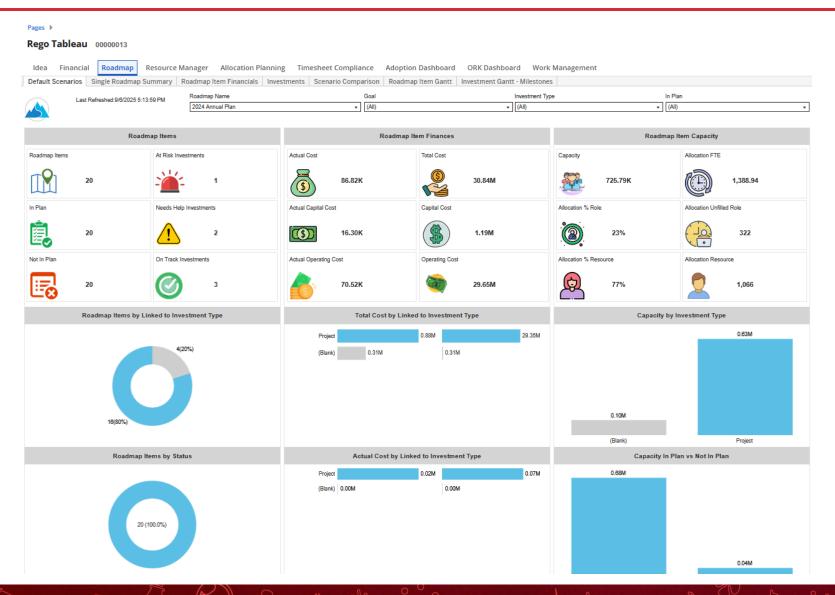
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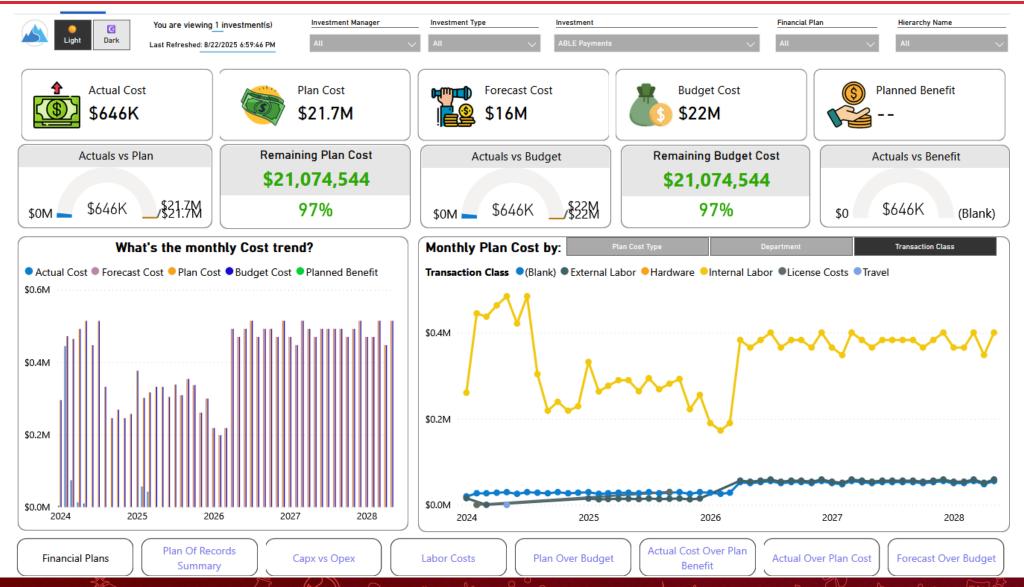
Odata

- What is odata
 - Read only access to Datawarehouse
 - Enables external reporting tools like Power BI, Tableau
 - Ideal for advanced analytics, blending with other data sources

Odata - Product Manager's Roadmap KPI Overview



Odata – Finance Manager's Investment KPI Dashboard



Portlets

- Customized data display
- Query based
- Can embed portlets across various dashboards
- Drill down capability
- Charts, grids, filter, html types
- Available in Classic
- Expose to MUX using channels
- Export to CSV, Excel and PPTX
- Real time or DWH based



Advanced Reporting - Jaspersoft

- What is Jaspersoft
 - Bl reporting solution
 - Powered by TIBCO
 - Embedded in Clarity
 - Jaspersoft is being deprecated in favor of Clarity's new native reporting
 - SaaS Clarity 16.4.3 September 11, 2026
 - On Premise Clarity 16.5.0 November 9, 2026

Rego Assets

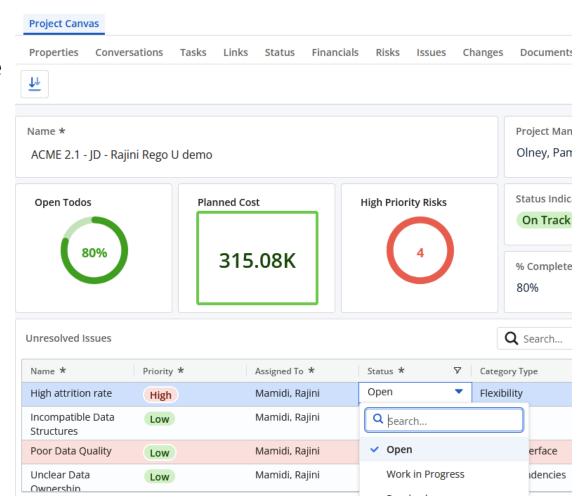
- Rego Power BI Saas
 - Suite of free, pre-built Power BI dashboards
 - Designed to integrate seamlessly with Clarity
 - Customizable to meet specific organizational needs
- Rego Odata Extension (AWS Only)
 - Define custom odata feeds
 - Provides access to clarity data (transactional db)
- Data Extractor
 - Extract large datasets
 - Clarity or DWH data

Deep Dive



- Dashboard and visualization tool
 - Allows visualization of data by providing a flexible, widget-based layout
- Drag-and-drop layout
 - You can drag and drop widgets, fields, and tables to customize the layout of a Canvas page
- Dynamic filters
 - Users can interact with filters to refine the data shown in tables or widgets by owner, status, date ranges, or other fields.
- Interactive tables (sub-objects)
 - Tables on Canvas support features like sorting, filtering, inline editing
- Saved views and personalization
 - Users can create and save personalized views of a Canvas page

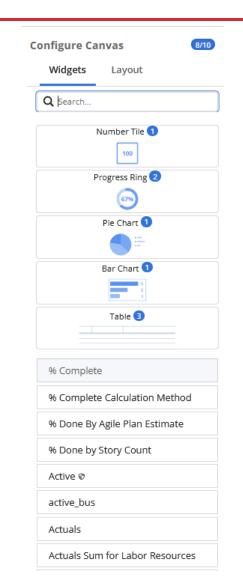
- Editable Widgets and Fields
 - Many widgets and fields on the Canvas are editable directly in place, depending on your access rights
- Data security
 - View data based on your access
 - Field level security respected
 - Blueprint rules are supported

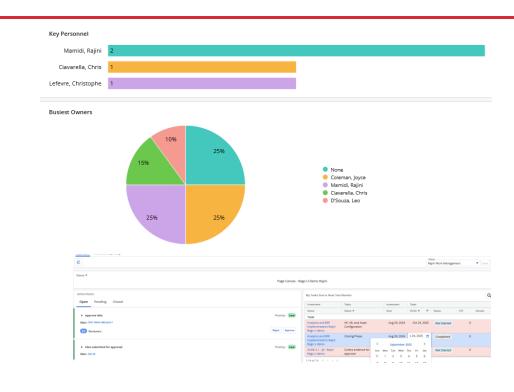


Canvas - Types

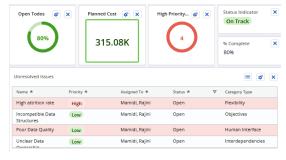
- Module Specific Canvas
 - Object Instance Canvas (Project/Idea/CIT)
 - Status Canvas
- Hierarchy Canvas
- Roadmap Canvas
- Page Canvas

- Available fields
- Widgets (table and chart types)
- Resize
- Columns
- Saved views
- Conditional formatting



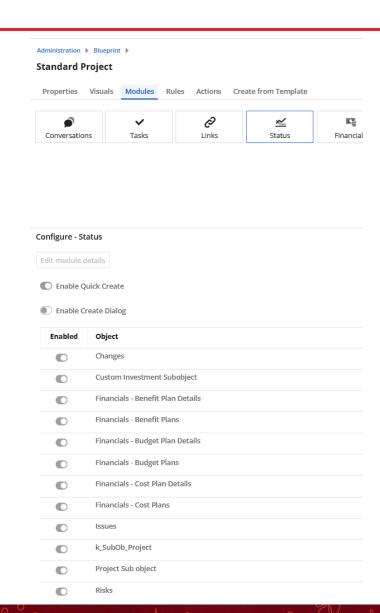




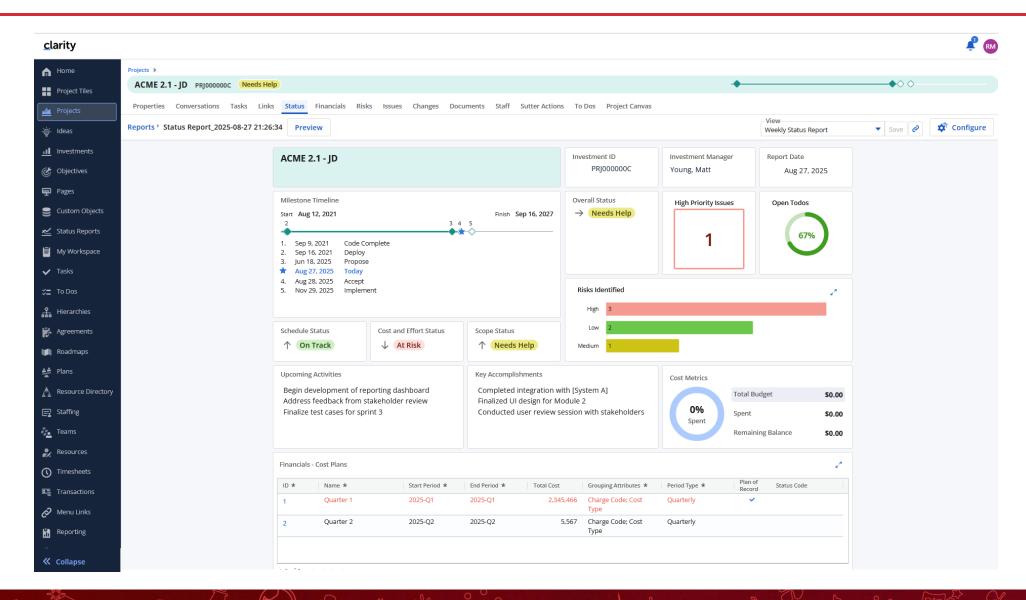


Status Canvas

Enable Objects on Blueprint for Canvas

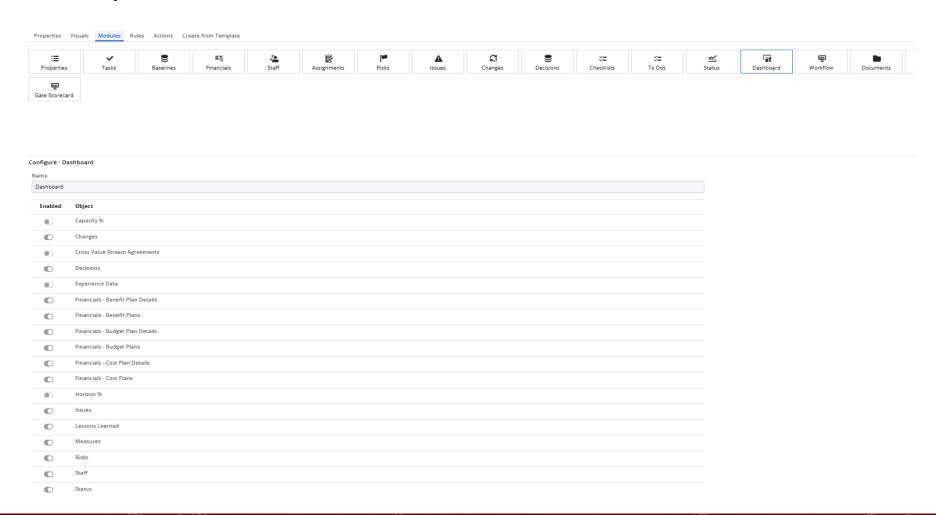


Status Canvas

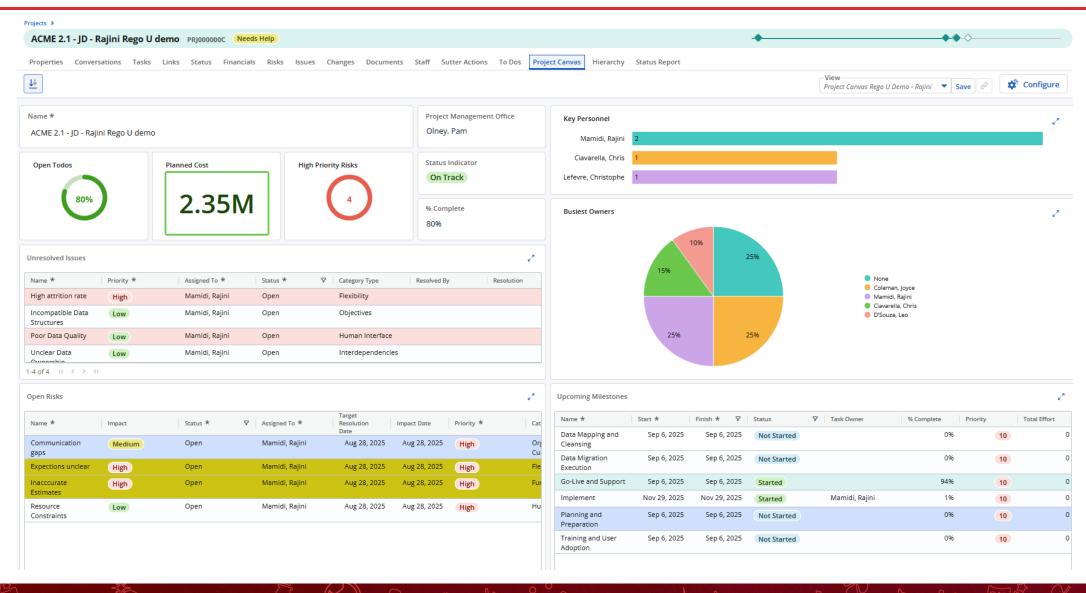


Project Canvas

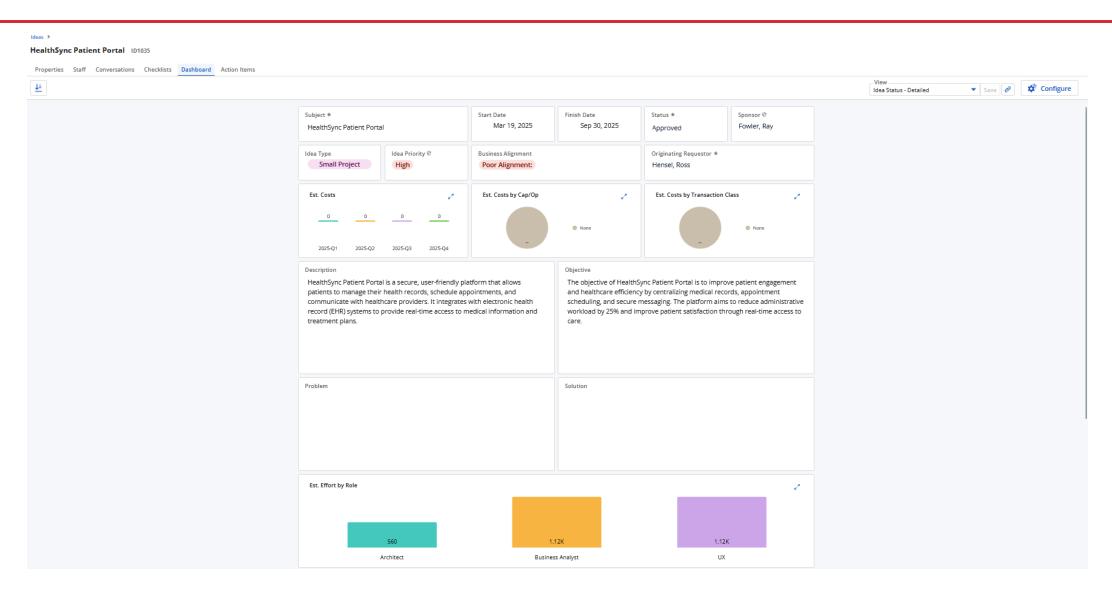
Enable Objects on Blueprint for Canvas



Project Dashboard

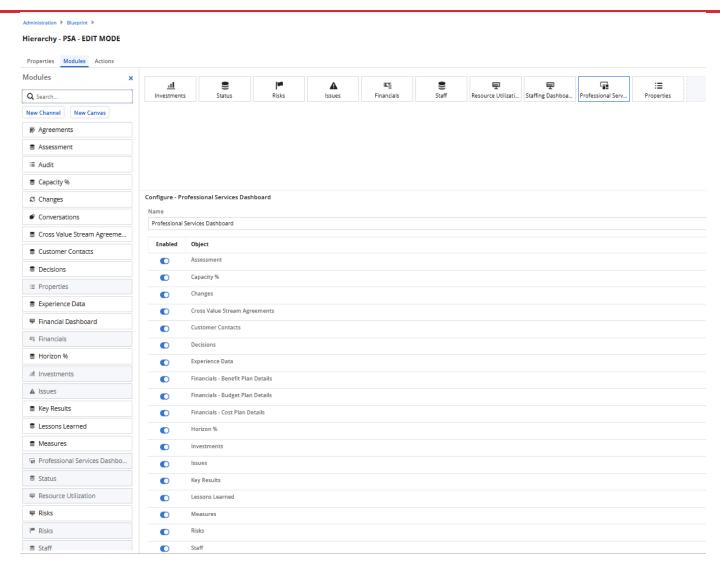


Idea Dashboard

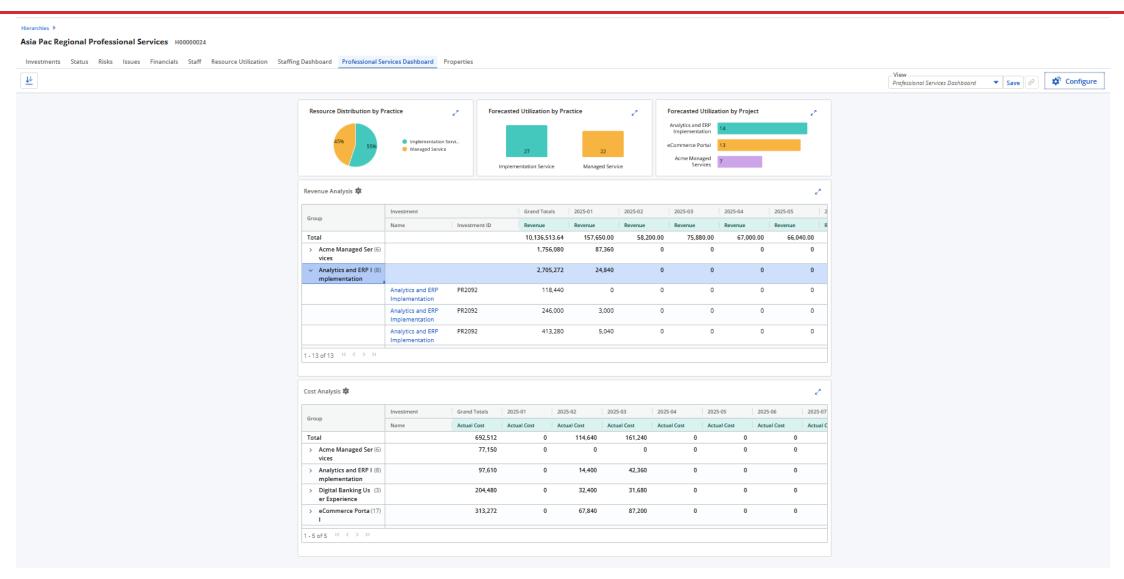


Hierarchy Dashboard

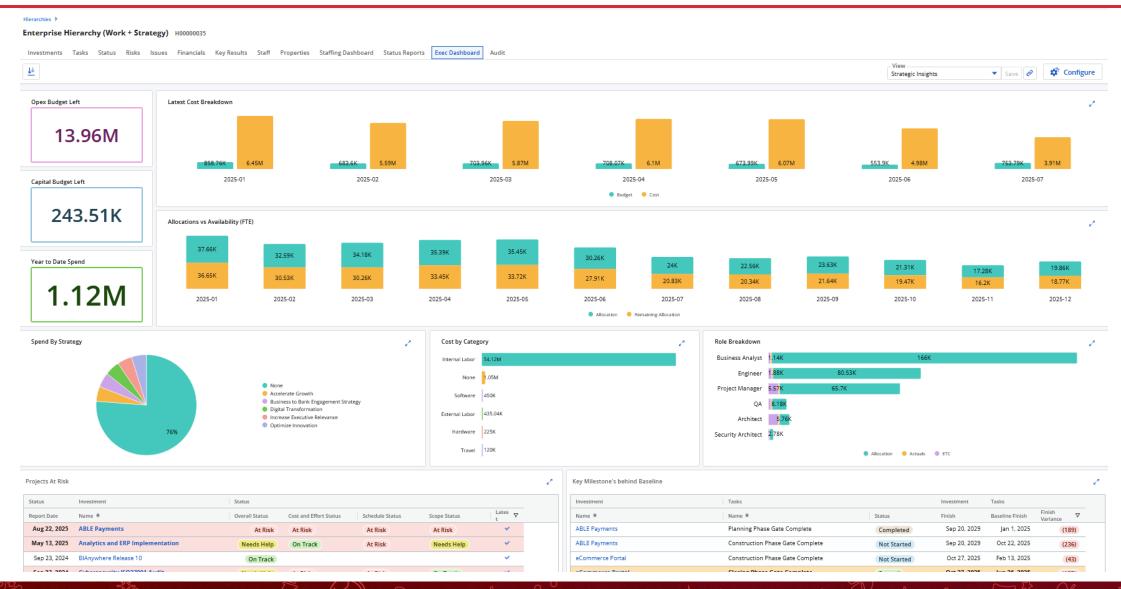
Enable Objects on Blueprint for Canvas



Hierarchy Dashboard

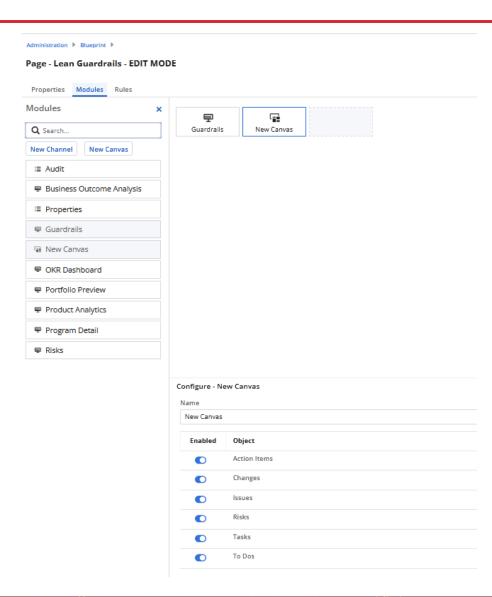


Hierarchy Dashboard

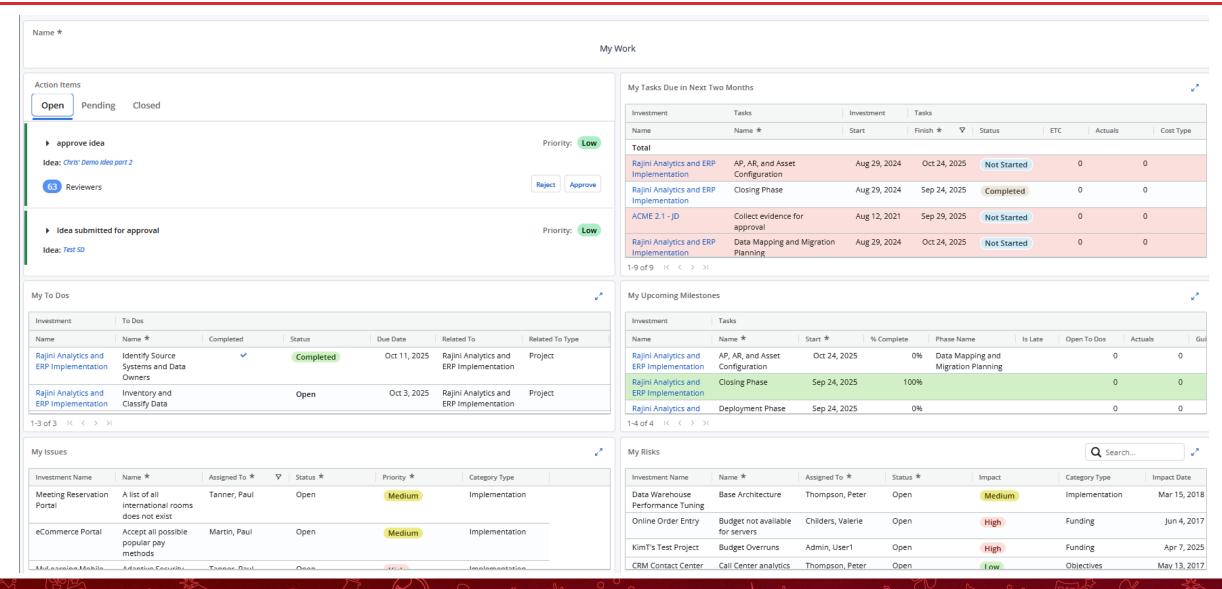


Page Canvas

Enable Objects on Blueprint for Canvas



Page Canvas



Exercise

- Create a project canvas
- Display the below
 - Project name
 - Status indicator
 - Manager
 - Number of open to-dos
 - Upcoming milestones
 - Planned cost
 - High-priority risks

Reporting Workspace

Deep Dive



What is New Reporting Workspace?

- Native reporting module within clarity
- GA from 16.3.3
- Provides a modern, integrated environment that enables no-code/low-code report creation
- Supports designing reports via an intuitive UI (drag-and-drop widgets, charts, tables, filters)
- Reports off the Data Warehouse

What is it composed of?

Reporting Data Providers Report Designer Reports

Data Providers:

 Data Providers are at the core of the reporting workspace. These are customized data sources for your reports, built from Data Warehouse (DWH) objects and attributes

Report Designer:

The Report Designer is where users can create and customize their reports.

Reports:

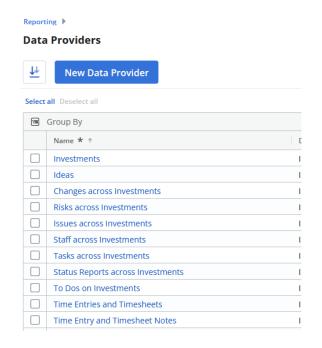
The Reports tile in the Reporting workspace lets you view and manage published reports.

Data Provider

• Disabled by default, enable in Feature Toggles -> Reporting: Data Providers

Name *	Description ↑	Introduced In Rel	Expires In Release	Ena	Last Updated By
Reporting: Data Providers	When this feature is enabled, the Reporting m	16.3.0	16.4.0	~	Wang, Lulu

- Objects
 - DWH enabled objects and fields
- Queries
 - Build your own SQL against DWH
 - Can be used together with objects
- Joins
 - All objects and queries must be JOINed together
- Pre-filters
 - Reduce data size and optimize performance
- Security
 - On/off
 - Master object of investment or resource
- Preview
 - View query
 - Export to CSV

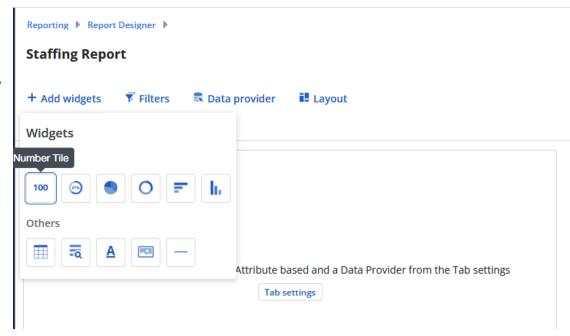


Report Designer

Enabled by default, enable in Feature Toggles -> Reporting: Report Designer

Name *	Description ↑	Introduced In Rel	Expires In Release	Enabled	Last Updated By
Reporting: Report Designer	When this feature is enabled, the Reporting m	16.3.0	16.4.0	~	Wang, Lulu

- Select Data Provider(s)
- Add Widget
 - Number Tile, Progress Ring, Pie Chart, Bar Chart, Table, Attribute Group, Text/Link, Image, Line
- Configure Filter
 - Report level, tab level, widget level, interactive
- Adjust Layout
 - Responsive, Fixed, Data Extraction (CSV)
- Preview and publish Report

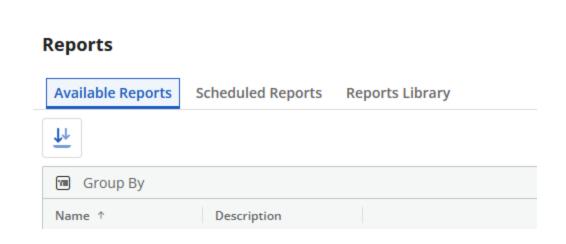


Reports

Enabled by default, enable in Feature Toggles -> Reporting: Reports

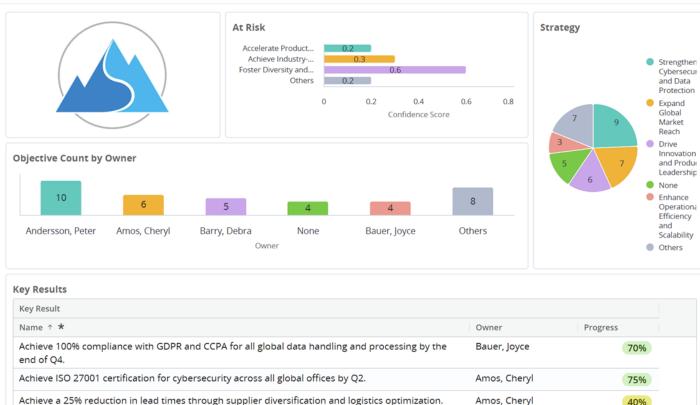
Name *	Description ↑	Introduced In Rel	Expires In Release	Enabled	Last Updated By
Reporting: Reports	When this feature is enabled, the Reporting m	16.3.1	16.4.0	~	Wang, Lulu

- View the Reports Grid
 - Available reports
 - Scheduled reports
 - Reports Library
- Filter, Export, and Favorite Report
- Schedule or Pause Report
 - Fixed and CSV extraction layout only
 - Published active reports only
 - Custom filters
 - Can share with people or groups without report security rights

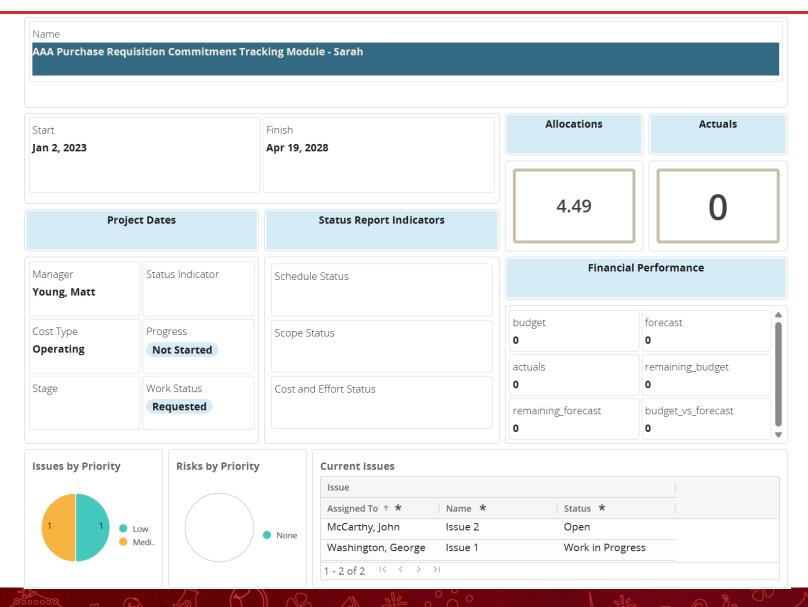


OKR Overview

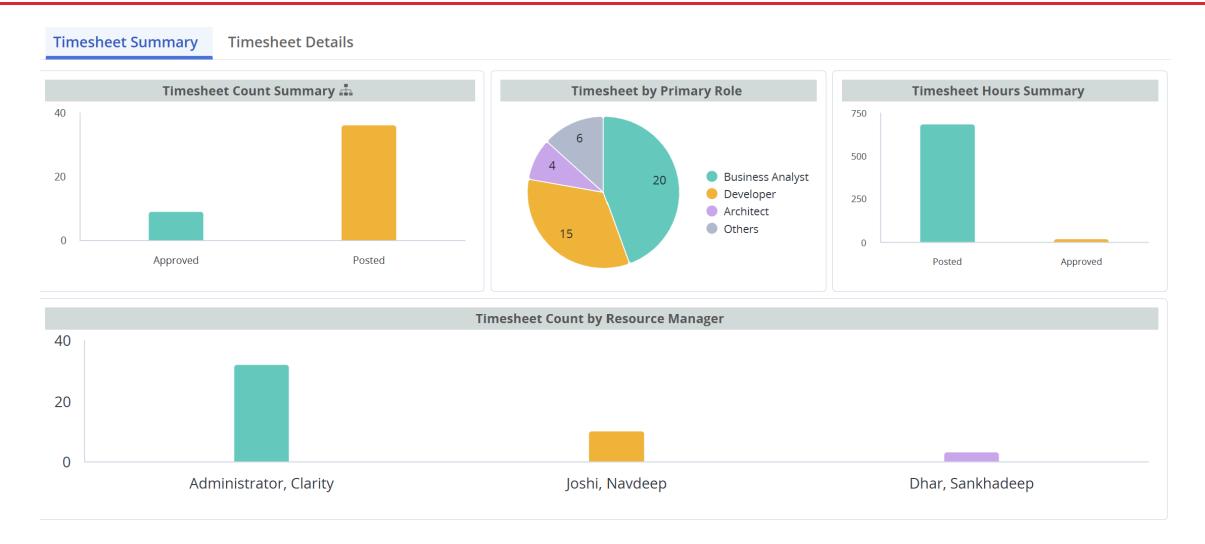
Key Results OKR Overview



Project Storyboard



Timesheet Summary



Remaining Allocation

Timesheet Summary

Timesheet Details

Remaining Allocation

+

Remaining Allocation by Primary Role -> Resource

Primary Role (⊗ → (IIII Full Name ⊗							
Full Name	Investment	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Jan 2026	Feb 2026
	Name *	Remaining Allo						
> None		3	0	0	0	0	0	0
∨ Architect		(30)	(30)	(30)	(30)	(30)	0	0
> Admin, User15		0	0	0	0	0	0	0
User02, Jasper		(30)	(30)	(30)	(30)	(30)	0	0
	Franklin Templeton	0	0	0	0	0	0	0
	Edelweiss Financial	(30)	(30)	(30)	(30)	(30)	0	0
> Architect		0	0	0	0	0	0	0
> Business Analyst		(34)	(34)	(34)	(34)	(34)	0	0
> Data Analyst		0	0	0	0	0	0	0
> Developer		(1)	(1)	(1)	(1)	(1)	0	0
> Project Coordin		2	1	1	1	1	1	1
> Project Manager		0	0	0	0	0	0	0
> Project Manager		0	0	0	0	0	0	0
> Test Engineer		0	0	0	0	0	0	0

Timesheet Status

Missing Time Summary

Timesheet Details

+

	Resource			Timesheet		ASSIGN_PER_FA	
Full Name	Resource ID *	Resource Type	Primary Role	Time Period *	Status	actual_hours	
> Administrator, Clari (32)						392	
> Dhar, Sankhadeep (3)						64	
v Joshi, Navdeep (10)						240	
Admin, User11	AUser11	Labor	Developer	30-APR-25 - 06-MAY-25	Posted	8	
Admin, User11	AUser11	Labor	Developer	30-APR-25 - 06-MAY-25	Posted	32	
Admin, User11	AUser11	Labor	Developer	23-APR-25 - 29-APR-25	Posted	24	
Admin, User11	AUser11	Labor	Developer	23-APR-25 - 29-APR-25	Posted	24	
Admin, User12	AUser12	Labor	Project Coordinator	05-FEB-25 - 11-FEB-25	Posted	24	
Admin, User12	AUser12	Labor	Project Coordinator	29-JAN-25 - 04-FEB-25	Posted	24	
Admin, User12	AUser12	Labor	Project Coordinator	05-FEB-25 - 11-FEB-25	Posted	16	
Calderon, Mindy	mcalderon	Labor	Test Engineer	30-APR-25 - 06-MAY-25	Posted	40	
Calderon, Mindy	mcalderon	Labor	Test Engineer	09-APR-25 - 15-APR-25	Posted	24	
Calderon, Mindy	mcalderon	Labor	Test Engineer	23-APR-25 - 29-APR-25	Posted	24	

Key Features So Far, with More on the Way

- Group By
- Drill Through
- Per-Period Metrics
- Textbox with Link
- Image
- Pie/Bar chart color coding by Studio Color Mapping
- HEX color coding
- Filters Hide/Lock/Required
- CSV Extraction layout option
- Editable PPT export
- Scheduling
- Email to external users
- Add as Menu Item

Best Practices

- Standardize naming conventions Data Providers, Reports
- Call out Custom Data Providers
 - OOTB Data Providers not available in Reporting Designer
- Data Provider Filters for better performance
 - Pre-Filter
 - Join Filter
- JOIN on key (numeric) instead of name (character)
- Know your expected layout early Responsive vs Fixed vs CSV
 - CSV extraction reports can't be converted to other types

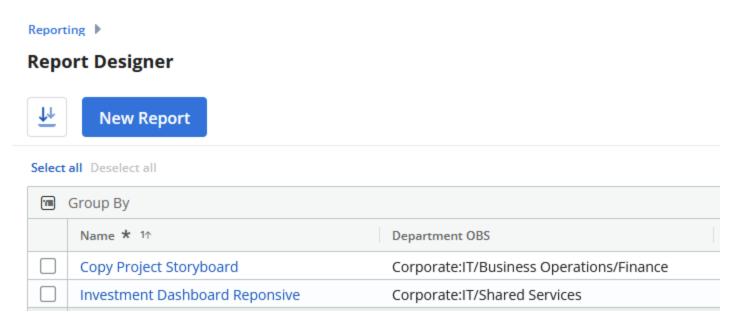
Reporting Security

Role	Suggested Rights
Report User	Reporting - Navigate
Data Provider Admin	Reporting - Data Provider - Navigate, Create, View, Edit, Delete, Copy
Query Builder	Reporting - Query - Create, View, Edit, Delete, Copy
Report Designer	Reporting - Report Designer - Navigate, Create, View, Edit, Delete, Copy
Report Viewer	Reporting - Report Viewer , Reporting - Available Reports - Navigate, Reporting - Reports Library - Navigate
Scheduler	Reporting - Report Schedule - Navigate, Create, View, Edit, Delete Reporting - Scheduled Reports - Navigate

Reporting Security

Associate the hidden report object with OBS for OBS Security





System Options

- Check Include SQL Curve data to enable Per-Period Metrics in new reporting module
- The Instantaneous Sync feature enables near real-time synchronization of data between Clarity and the Data Warehouse

INCLUDE SOL CURVE DATA



(SQL Curve tables for time-varying attributes will be created in the data warehouse schema as an alternative to the Fact tables. In the new user experience, SQL Curve tables are required in Object-based Data Providers to display Per-Period Metrics.)

ENABLE INSTANTANEOUS SYNC



(Most updates to the data warehouse will occur in near real time when Clarity data is changed. SQL Curve tables will be updated but the Fact tables will not.)

Instantaneous Sync

- Toggled off by default
- Unsupported synchronizations
 - Fiscal time period updates
 - Baseline updates
 - Time entries on timesheets (Modern UX)
 - Static lookup value renames
 - XOG using ODF (except Project and its task, team, assignment, risk, issue, change)
 - Direct db. updates using GEL scripts

Choosing the Right Reporting Tool

Scenario	Purpose / Description	Best Tool to Use	Why	Example
What's happening right now across projects?	Real-time or near real-time tracking	Canvas	Visual, interactive, and supports live data and updates	Portfolio Overview
Are we staying on track over time?	Identify trends, patterns, variances	Canvas, Clarity Reporting	Allows comparison over time with visual insights	Forecasted vs PI by Time
What do I need to know for my role?	Role-based data for planning and decisions	Views, Canvas, Clarity Reporting		Status Reports, OKR review for strategic leadership persona
What do executives need to see at a high level?	Summary of key initiatives across portfolio	Canvas (with hierarchy), Clarity Reporting, External Tools	High-level roll-up; hierarchy support	Executive Portfolio Preview
I need a quick answer to a one- time question.	Self-service, user-driven exploration	Canvas, Report Designers (Clarity Reporting)		Custom chart showing allocation hours for a quarter
I want a pre-built, formatted report I can reuse.	Predefined, consistent layout reports	Clarity Reporting, External Tools	· ·	Financial Report, Resource Summary
I need to export detailed data or print structured reports.	Repeating sections, data extracts, batch printing	Data Extractors, Clarity Reporting, External Tools	Best for formal reports and high-volume data	Project Storyboard
I want to tell a visual story about an entity or outcome.	Visual summaries with interactive components	Canvas, Clarity Reporting, External Tools	Combines multiple data points into one view, executive insights	Project Health Dashboard, KPI Storyboards

Questions?



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2025



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Certification Requirements:

Completion: 12 units per certification track

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Eligibility: Open to all Rego University attendees



Important Reminder:

To have your certification **credits tracked**, ensure you **complete the class surveys in the app** after each session. This step is critical for certification progress.

Please take a few moments to fill out the class survey. Your feedback is extremely important for future events.



Thank You for Attending Rego University

Instructions for PMI credits

- Access your account at pmi.org
- Click on Certifications
- Click on Maintain My Certification
- Click on Visit CCR's button under the Report PDU's
- Click on Report PDU's
- Click on Course or Training
- Class Provider = Rego Consulting
- Class Name = Rego University
- Course **Description**
- Date Started = Today's Date
- Date Completed = Today's Date
- Hours Completed = 1 PDU per hour of class time
- Training classes = Technical
- Click on I agree and Submit



Let us know how we can improve! Don't forget to fill out the class survey.



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