Workday Prism Training Assignment- 4

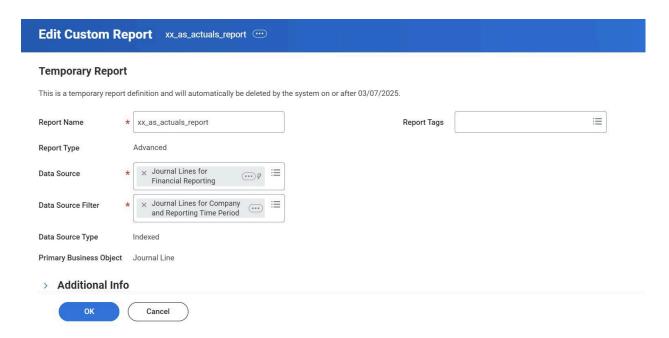
Problem Statement:

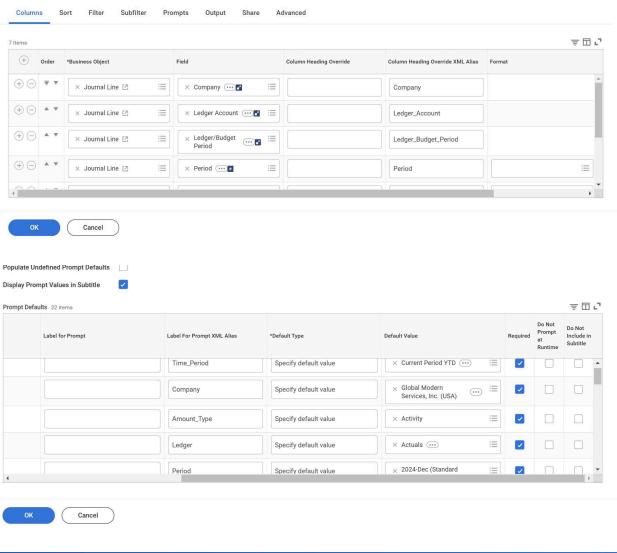
Build a Workday custom reports, enable it as web service, for actual and budget data, use company, account, version, time, and create variance reporting/Discovery Board for budget and actuals data for finance. actual vs budget variance. use workday data for actual, budget data as excel upload as third party data, do setup and configuration in PRISM and build.

Solution:

Create two Advanced reports

- 1. Create an actuals report, and a budget report.
- 2. Enable for web services and prism
- 3. Set default prompts.
- 4. Save and test to see the data.



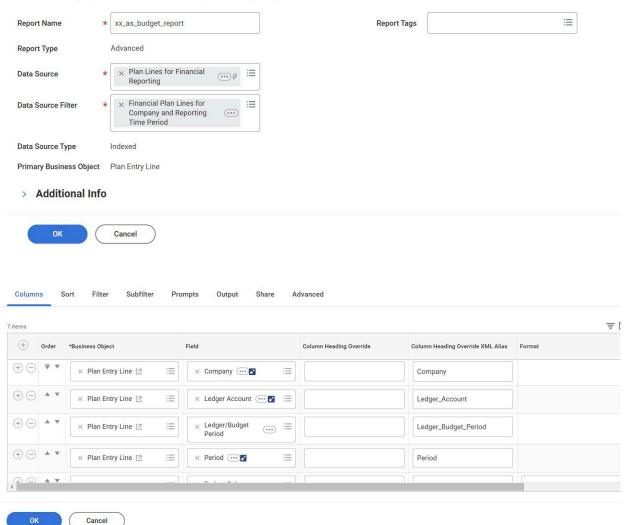


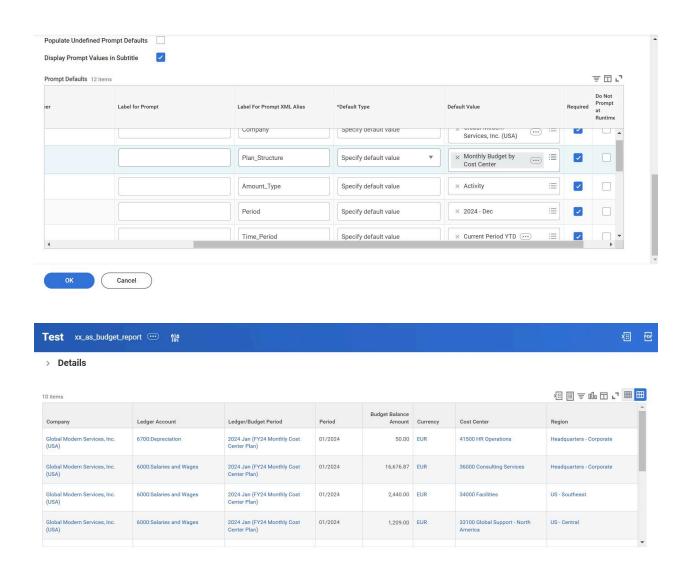
> Details

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Company	Ledger Account	Ledger/Budget Period	Period	Ledger/Budget Amount for Natural Debit or Credit	Currency	Cost Center	Region	
Global Modern Services, Inc. (USA)	2000:Accounts Payable	Feb-2024 Actuals (Global Modern Services, Inc. (USA))	2	81,600.00	USD			
Global Modern Services, Inc. (USA)	1400:Prepaid Expenses	Feb-2024 Actuals (Global Modern Services, Inc. (USA))	2	81,600.00	USD	53000 Legal	Headquarters - Corporate	
Global Modern Services, Inc. (USA)	1400:Prepaid Expenses	Jan-2024 Actuals (Global Modern Services, Inc. (USA))	1	(6,800.00)	USD	53000 Legal	Headquarters - Corporate	
Global Modern Services, Inc. (USA)	6900:Insurance	Jan-2024 Actuals (Global Modern Services, Inc. (USA))	1	6,800.00	USD	53000 Legal	Headquarters - Corporate	
Global Modern Services Inc	1400:Prenaid Evnenses	Ian-2024 Actuals (Global Modern	1	(10.750.00)	LISD	61220 Network & Telecom	Headquarters - Corporate	

Temporary Report

This is a temporary report definition and will automatically be deleted by the system on or after 03/07/2025.





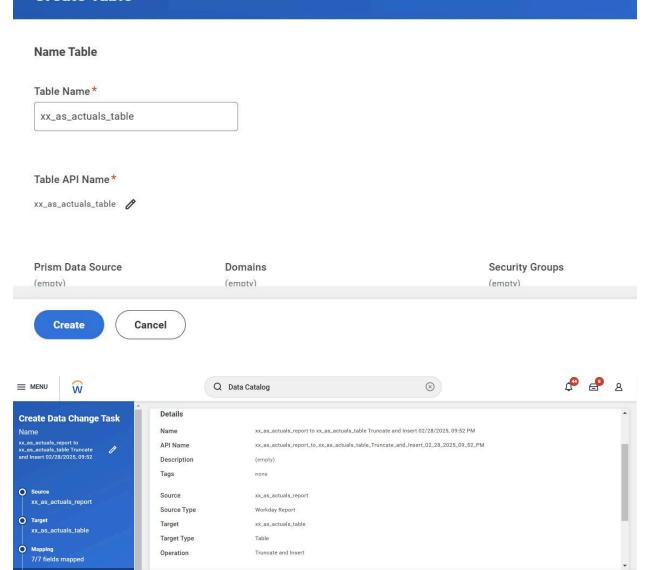
Create two Tables in Workday Prism Analytics

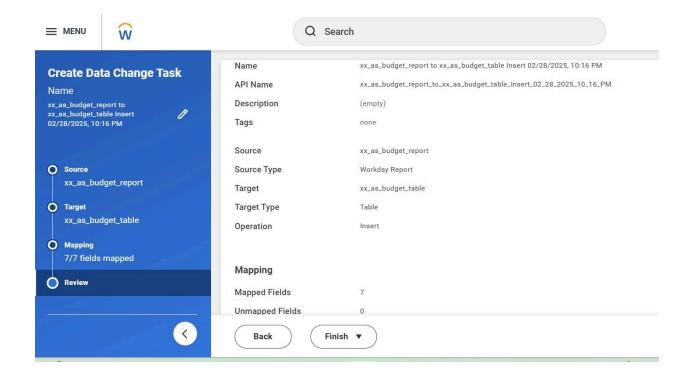
Create two tables using the actuals report and the budget report.

Truncate the Tables and Create Data Change Tasks

Create Table

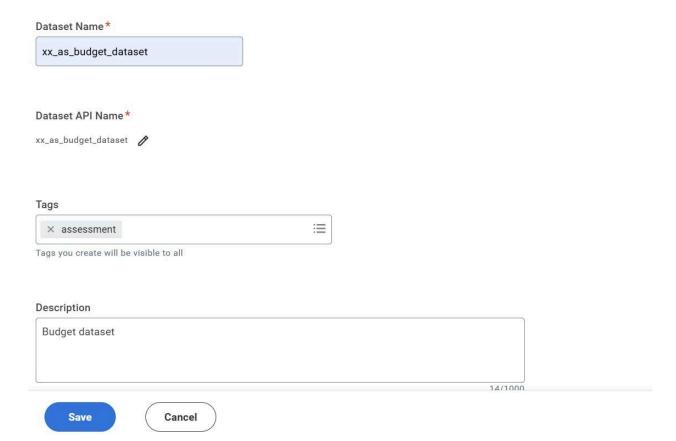
Review





Create a Dataset, Transform the Dataset, and Publish the Dataset.

- 1. Click Create Derived Dataset and select the budget report table you just created.
- 2. Add another stage to Join the actuals report table by adding a pipeline. Join them on Ledger account with full outer join. Select the fields for the newly joined dataset.
- 3. Group by company, month, and ledger account. Add sum of budget amount, and sum actuals. Create a calculated field for variance.
- 4. Transform the data and save the dataset.
- 5. Publish the dataset. The dataset is now ready to be used in the discovery board.





Stage Description

Join Budget and Actuals

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Join Pipeline

Select a pipeline to join with the Primary Pipeline.



Match Rows

Specify the conditions that will define this join. You can only match fields with the same data type.



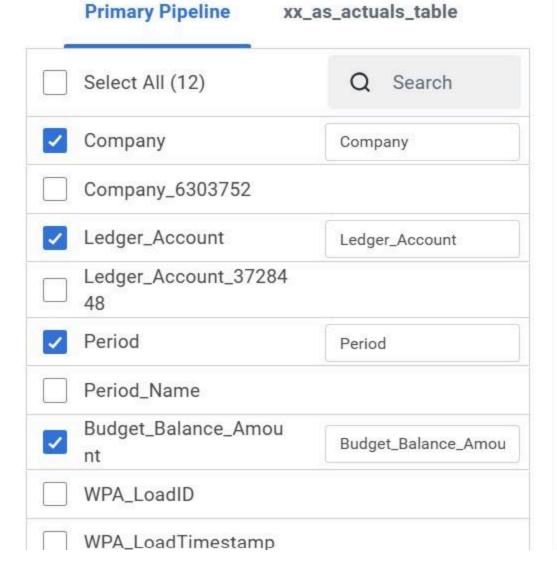
Join Type (i)

Join Type (i) W Full Outer Join ▼

Select Fields

Specify fields from both input datasets to carry over to the newly joined dataset.

5 Fields Selected



Select Fields

Specify fields from both input datasets to carry over to the newly joined dataset.

5 Fields Selected

Primary Pipeline	xx_as_actuals_table
Select All (12)	Q Search
Company	
Ledger_Account	
Ledger_Budget_Per	iod
Period	
Ledger_Budget_Am t_for_Natural_Debit Credit	
Cost_Center	
USD	
WPA_LoadID	

Group By

Stage Description

Group by Company, ledger account, and Period.

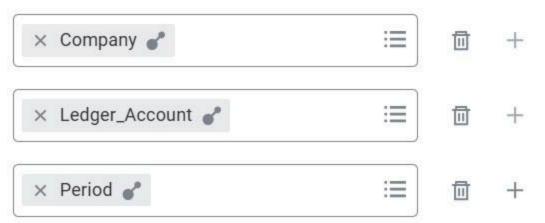
Sum budget amount, and Sum actuals.

Add calculated field to calculate the variance.

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Choose Grouping Fields

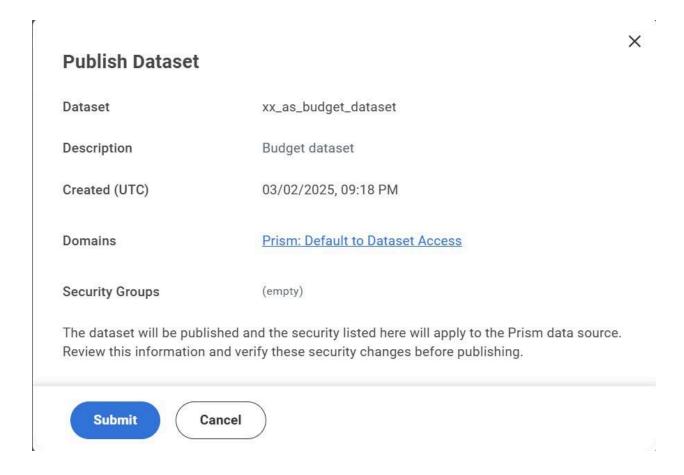
Choose what category (field) you'd like to apply your summary calculations to. For example, to group movies by ratings, you'd choose "movies."



Add Summarization Fields

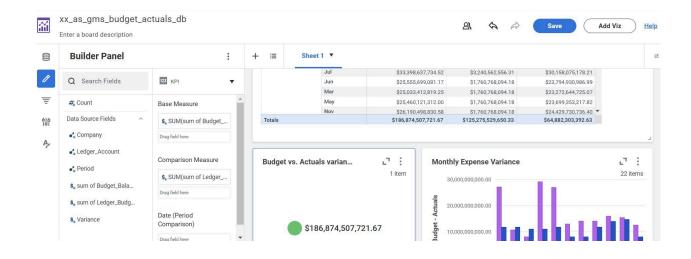
Define your summarization fields by choosing a summarization type and a field to summarize. For example, you might choose average rating per movie.





Create Visualizations Using Discovery Board

- 1. Go to the Discovery board and Select the dataset you want to use in your visualizations.
- 2. Create Visualizations by selecting the chart type, and dragging the fields to the x axis, and y axis,
 - Viz 1: Use a Matrix report pivot table to display Budget Vs Actuals Variance Report.
 - Viz 2: Use KPI to display Budget Vs Actuals Variance.
 - Viz 3: Use a Bar chart to display Monthly Expense Variance.
- 3. Once all sheets and visualizations are created, you can click Publish, and share the workbook with relevant stakeholders for review.



Budget vs. Actuals Variance Report

Ledger_Account		All / (Summary Fields) All							
	Period								
		Budget_Amount	Actuals	Variance					
4000:Revenue	Apr	(\$14,262,048,000.00)	\$8,112,440,949.69	(\$22,374,488,949.69)	4				
	Aug	(\$22,332,232,022.40)	\$9,587,430,213.27	(\$31,919,662,235.67)	ı				
	Feb	(\$25,843,892,847.00)	\$8,849,935,581.48	(\$34,693,828,428.48)					
	Jan	(\$12,979,126,608.60)	\$7,374,946,317.90	(\$20,354,072,926.50)					
	Jul	(\$14,522,900,688.60)	\$8,112,440,949.69	(\$22,635,341,638.29)					
	Jun	(\$20,773,780,836.00)	\$5,899,957,054.32	(\$26,673,737,890.32)					
	Mar	(\$19,222,333,071.60)	\$5,899,957,054.32	(\$25,122,290,125.92)					
	May	(\$19,403,345,729.40)	\$9,587,430,213.27	(\$28,990,775,942.67)					
	Nov	(\$17,379,141,214.80)	\$11,799,914,108.64	(\$29,179,055,323.44)					
	Oct	(\$25,748,550,234.00)	\$11,062,419,476.85	(\$36,810,969,710.85)					
	Sep	(\$20,751,265,447.80)	\$5,899,957,054.32	(\$26,651,222,502.12)					
5000:Cost of Sales	Apr	\$1,490,090,818.36	\$138,394,318.88	\$1,351,696,499.48					
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