

### Dataset & Workbook

Get better insights with Analytics

Julien Le Bars

Senior product manager 01/24/2024

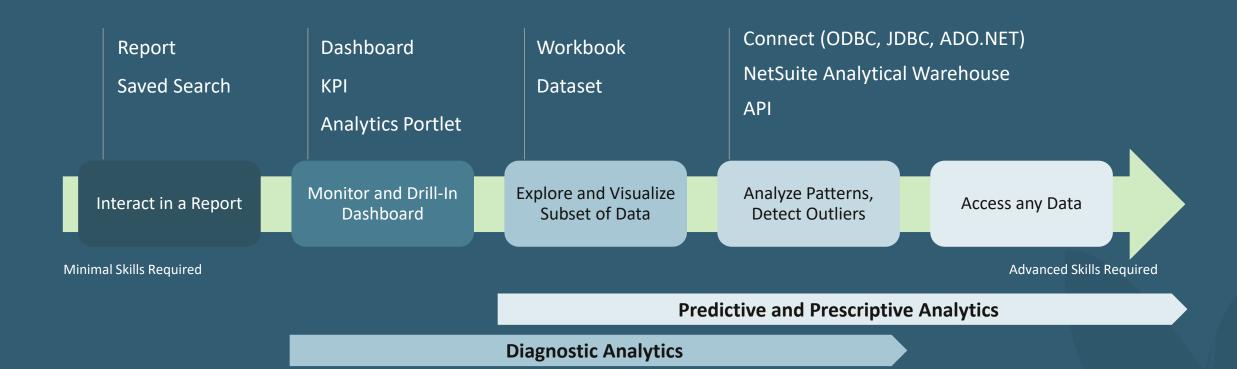


### Agenda

- 1. SuiteAnalytics spectrum
- 2. Workbook & dataset suite spot
- 3. Dataset and Workbook overview
- 4. Focus on dataset
- 5. Focus on workbook

#### Analytics spectrum

**Descriptive Analytics** 



Source: Gartner



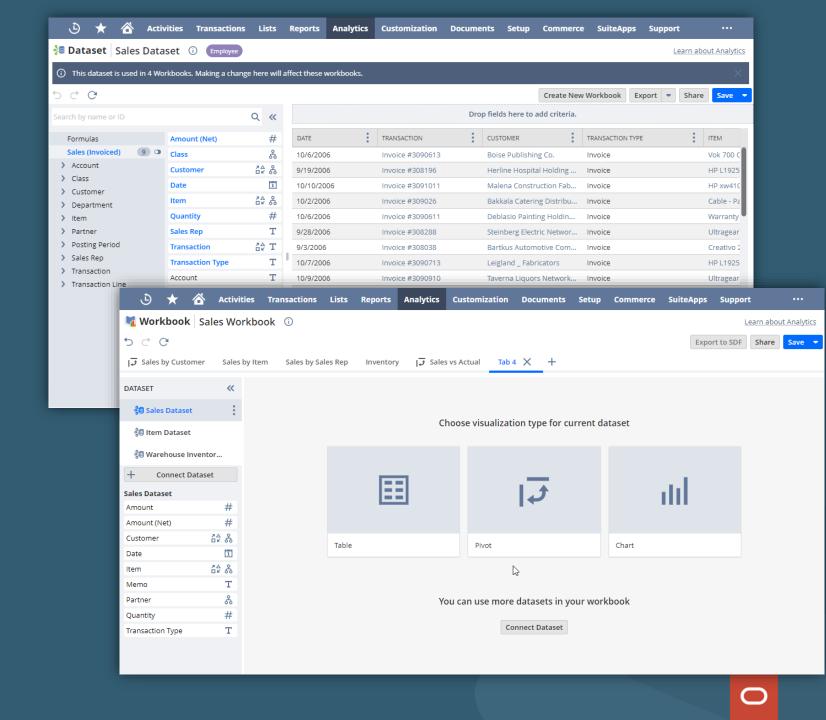
#### Dataset & Workbook

#### **Dataset**

- Query NS data over new unified data model
- Multi-level joins
- Criteria builder
- Powerful formula builder
- Single source of truth
- Caching

#### Workbook

- Summarize, slice and dice data
- Table, pivot and chart view
- Link datasets
- Save, share & export
- Add views on dashboard



#### Suite spot

# Embeds real-time analytical capabilities

- Complements saved searches & reports
- Unified data model
- Access, join, compare & visualize your data
- Slice and dice data to gain deeper insights
- Centralize & maintain analytics across the organization



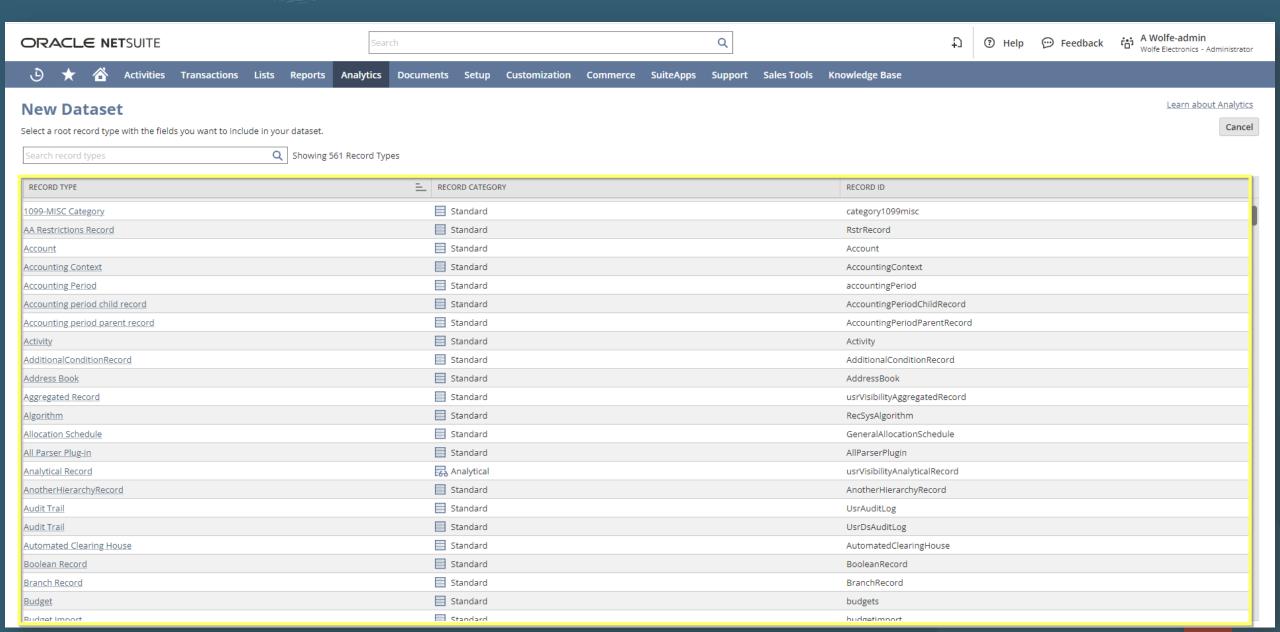
#### Suite spot

- Enhanced usability
- Improved visualization with pivot charts/graphs
- Multi-level table joins across data model
- Link datasets
- Single source of truth
- Dataset caching for faster result

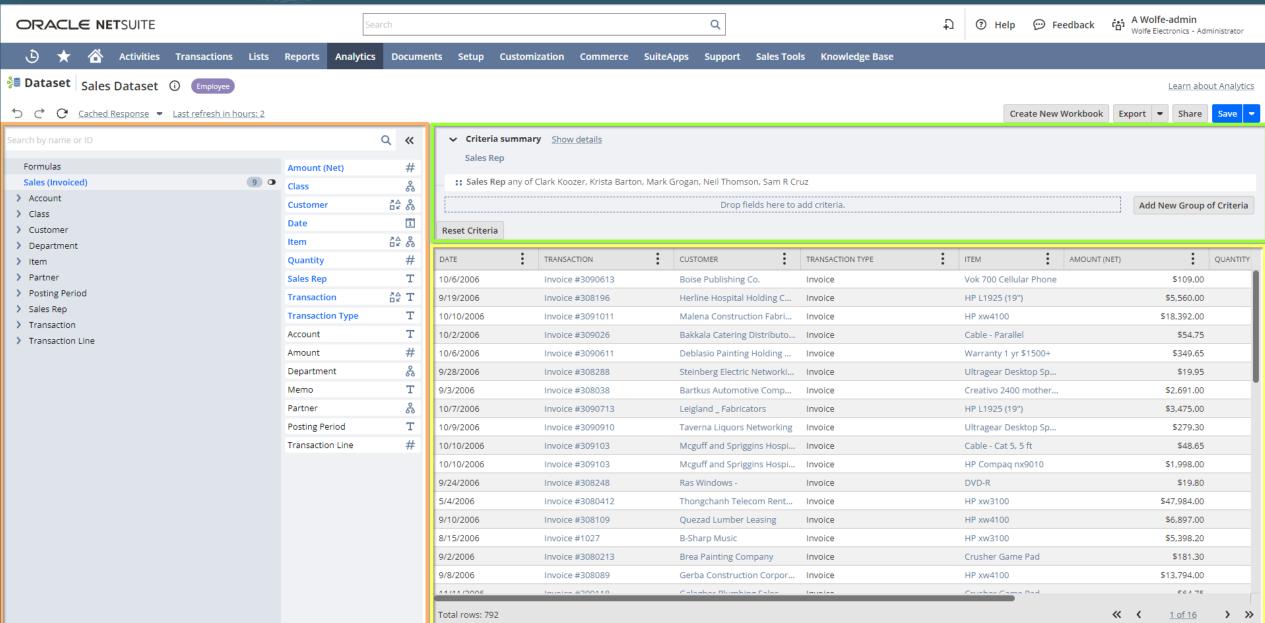
# Advantages over Reports & Saved Searches

## Focus on Dataset

#### Root record selection



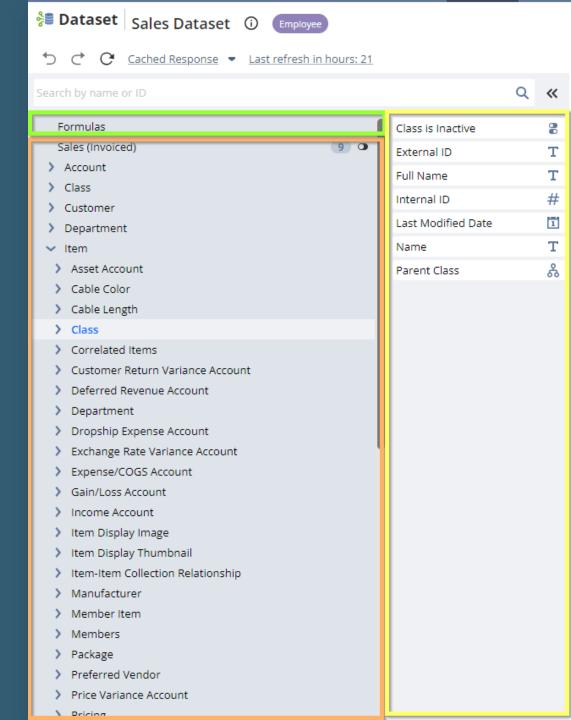
#### Dataset layout



#### Available field list (AFL)

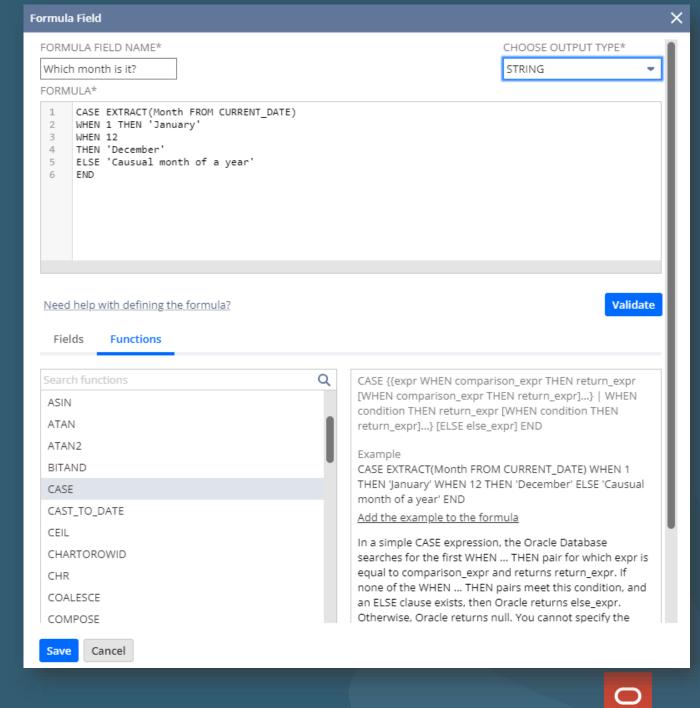
#### 3 main sections:

- Formula builder (green)
- Root record and all records joined to it (orange)
- Field list for selected record (yellow)



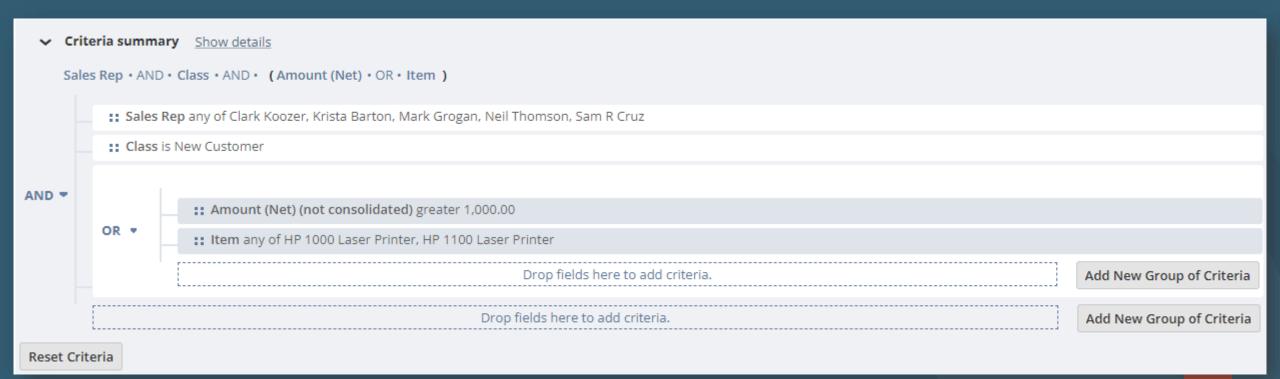
#### Formula builder

- Create custom formula fields
- Validation and error detection ©
- Add to dataset, use it as a criteria
- It can be used in workbook visualization too



#### Criteria builder

- Filter out fields & records from the dataset
- AND/OR logic
- Can be grouped in multiple filter conditions



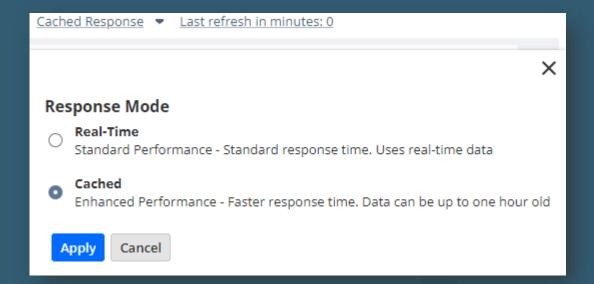
#### Data table

- Lists fields and records that can be used in workbook views
- Row counter
- Column summary
- Pagination

DATE	:	TRANSACTION	:	CUSTOMER	TRANSACTION TYPE	ITEM	:	ூர்MOUNT (NET)	:	QUANTITY	SALES REF	EP	:				
10/6/2006		Invoice #3090613		Boise Publishing Co.	Invoice	Vok 700 Cellular F	=	Sort Ascending	\$109.00	1	Sam R C	Cruz					
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10/2/2006		Invoice #309026		Bakkala Catering Distributo	Invoice	Cable - Parallel			\$54.75	5	Mark Gr	rogan					
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10/7/2006		Invoice #3090713		Leigland _ Fabricators	Invoice	HP L1925 (19")	I←	Make First Column	\$3,475.00	5	Neil Tho	omson					
10/9/2006		Invoice #3090910		Taverna Liquors Networking	Invoice	Ultragear Desktor	→I	Make Last Column	\$279.30	14	Mark Gr	rogan					
10/10/2006		Invoice #309103		Mcguff and Spriggins Hospi	Invoice	Cable - Cat 5, 5 ft	Ren	name	\$48.65	7	7 Krista Ba	Barton					
10/10/2006		Invoice #309103		Mcguff and Spriggins Hospi	Invoice	HP Compaq nx90	☐ Remove Column		\$1,998.00	2	2 Krista Ba	Barton					
9/24/2006		Invoice #308248		Ras Windows -	Invoice	DVD-R			\$19.80	4	Neil Tho	omson					
5/4/2006		Invoice #3080412		Thongchanh Telecom Rent	Invoice	HP xw3100			47,984.00	16	Mark Gr	rogan					
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8/15/2006		Invoice #1027		B-Sharp Music	Invoice	HP xw3100			\$5,398.20	2	2 Krista Ba	Barton					
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9/8/2006		Invoice #308089		Gerba Construction Corpor	Invoice	HP xw4100		\$	13,794.00	6	Clark Ko	oozer					
Total rows: 792														<b>«                                    </b>	1 of 16	>	> >>

#### Caching

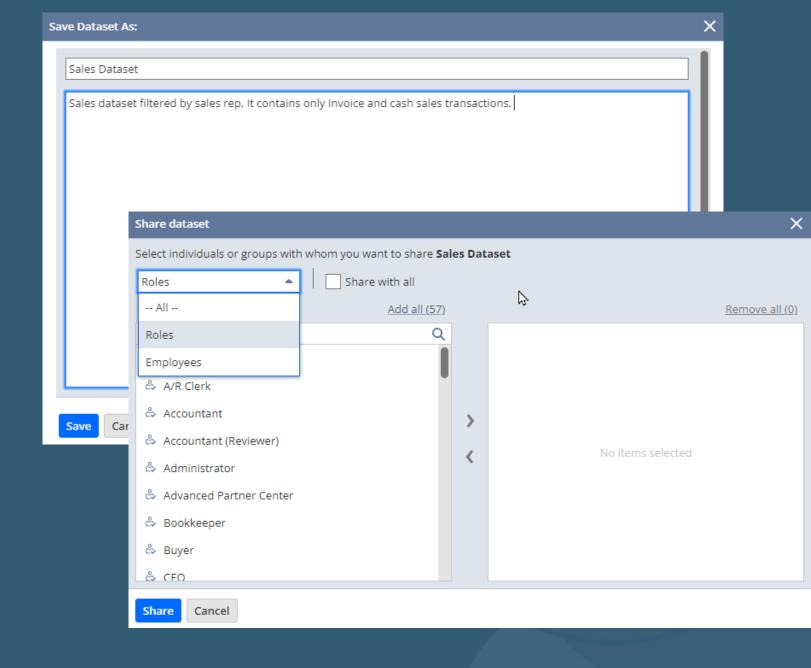
- Caching feature needs to be enabled in the account first
- Cache large dataset to improve performance
- Response mode can be changed on the fly





#### Saving & Sharing

- Save dataset with custom name and description
- Share date with roles and/or employees
- Respect global permission and restrictions



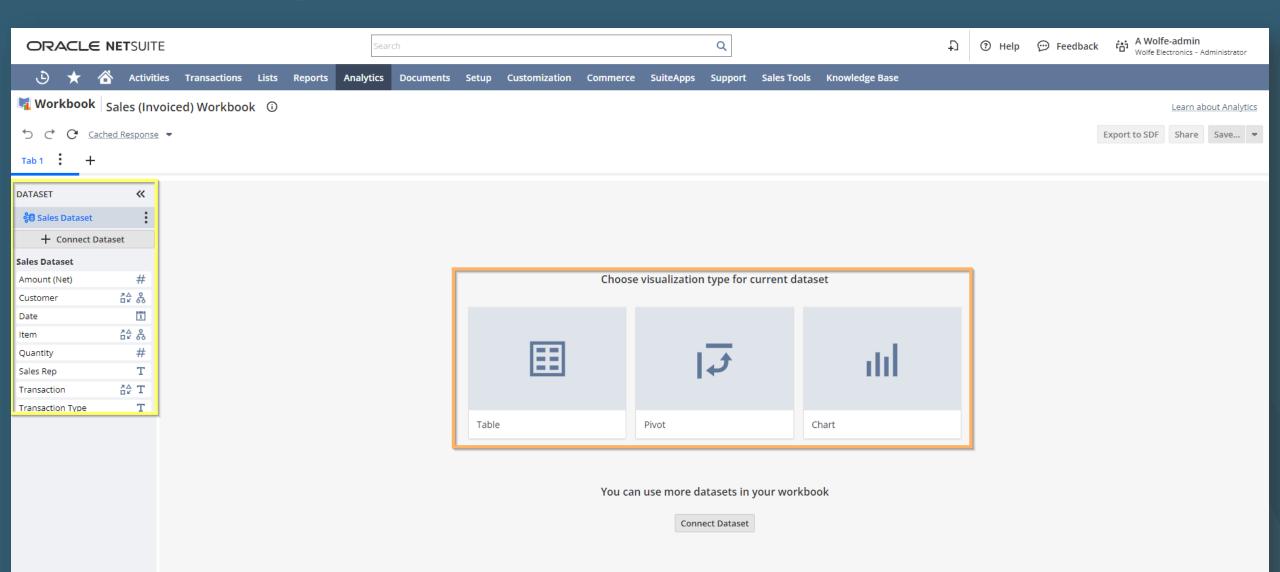


#### Miscellaneous

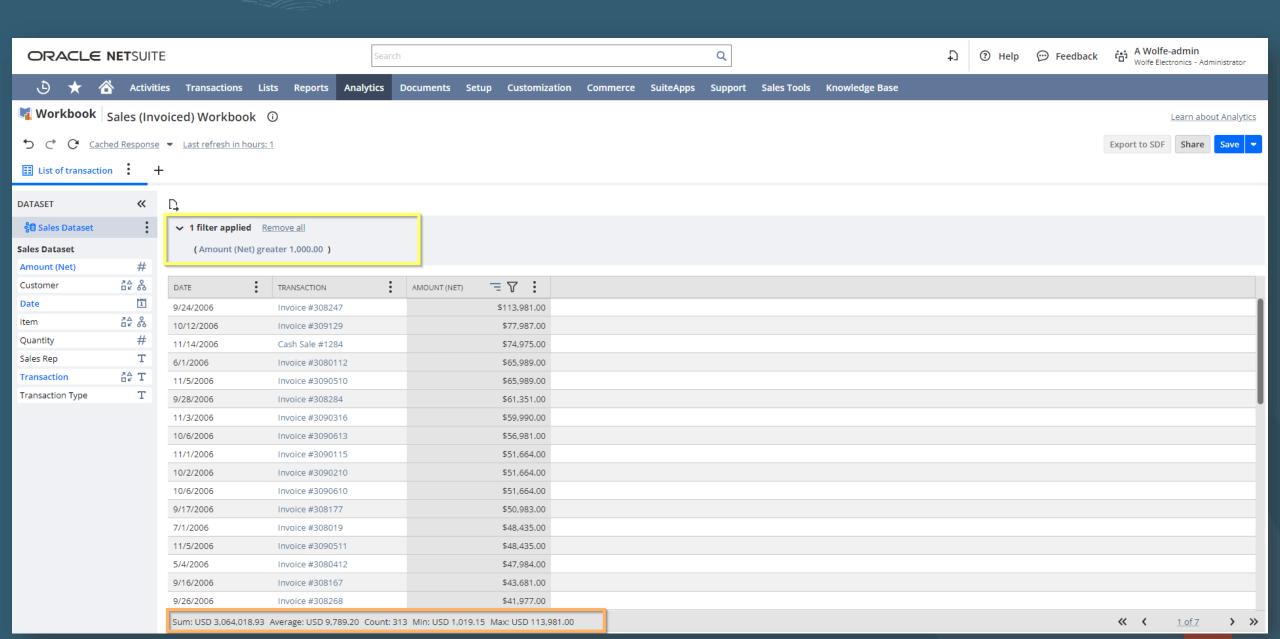
- Undo/redo
- Refresh button
- Export data to .CVS
- Export SuiteQL query to .TXT

## Live demo

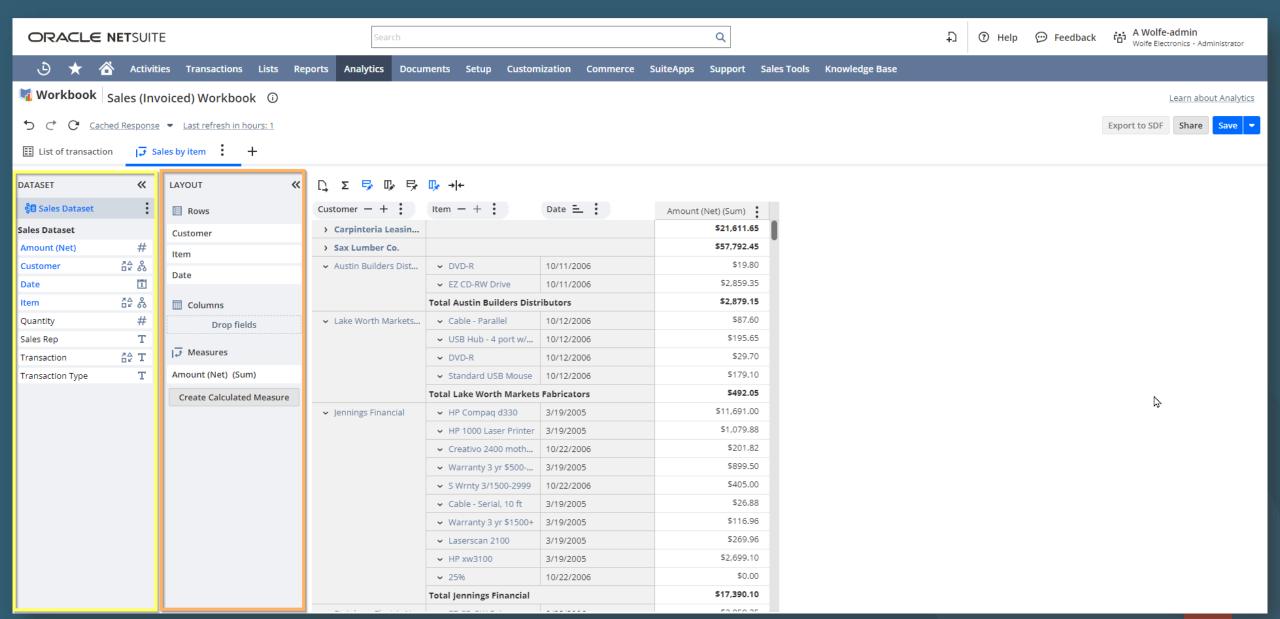
## Workbook layout



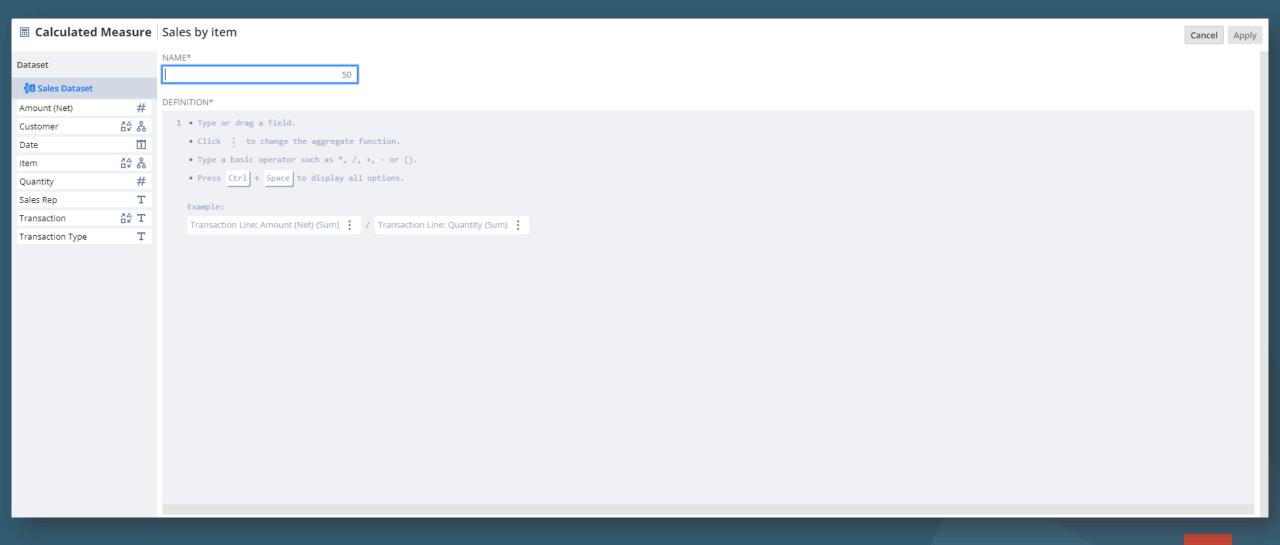
#### Table view



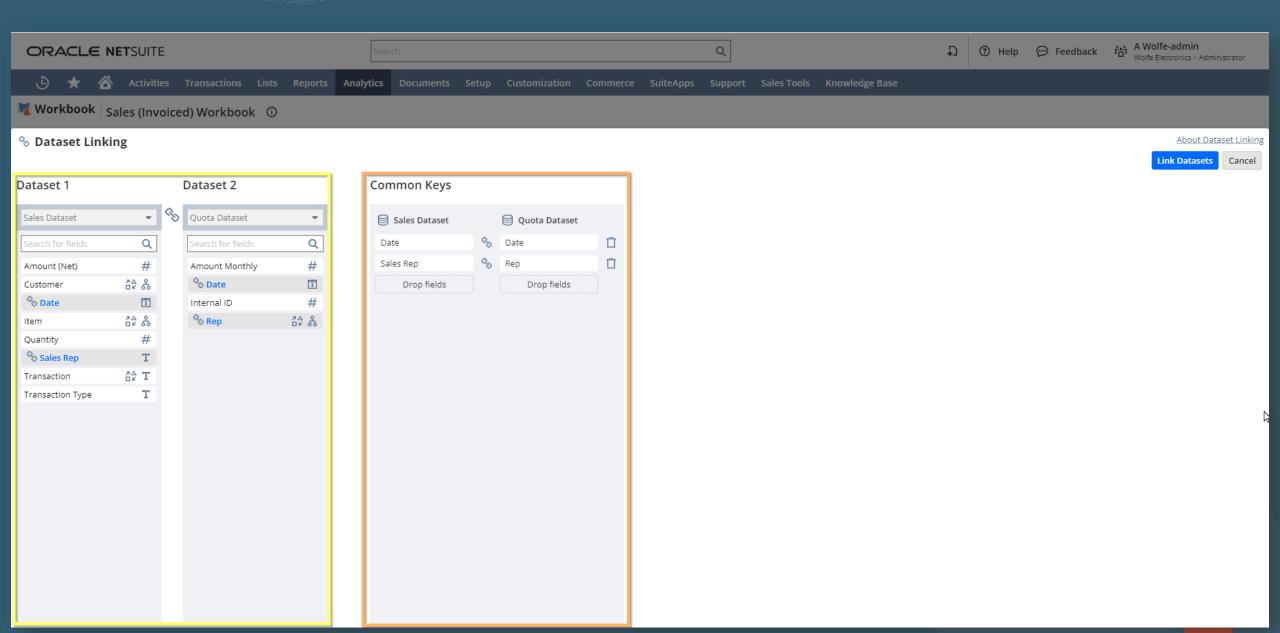
#### Pivot view



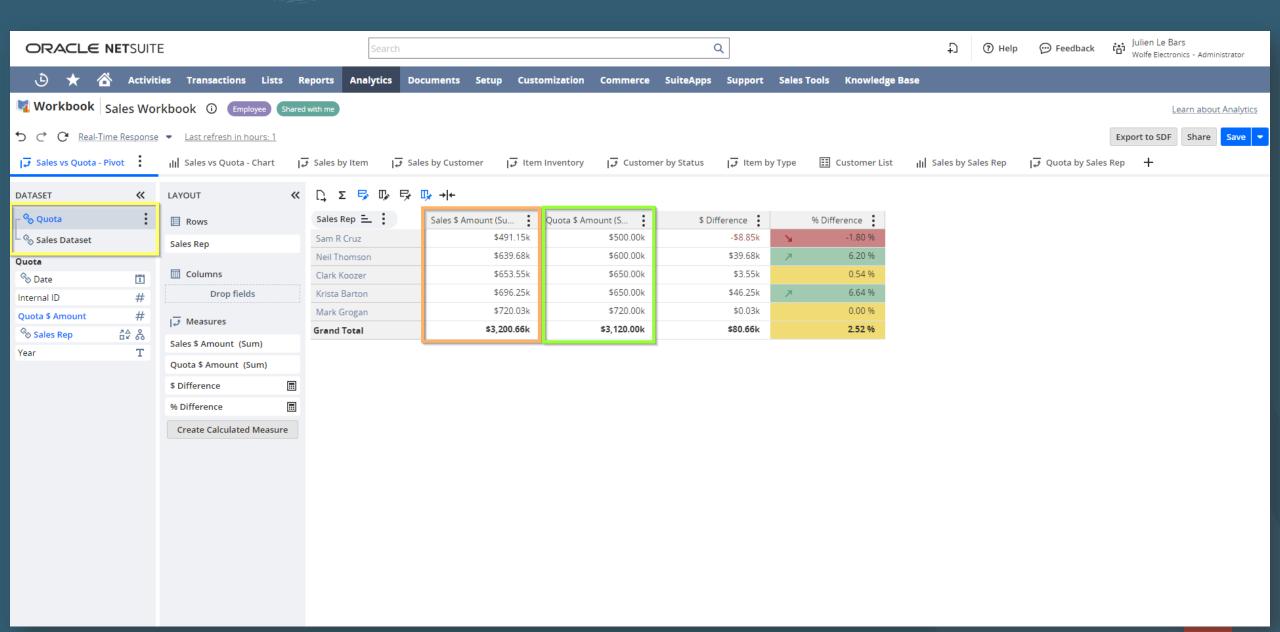
#### Calculated measure



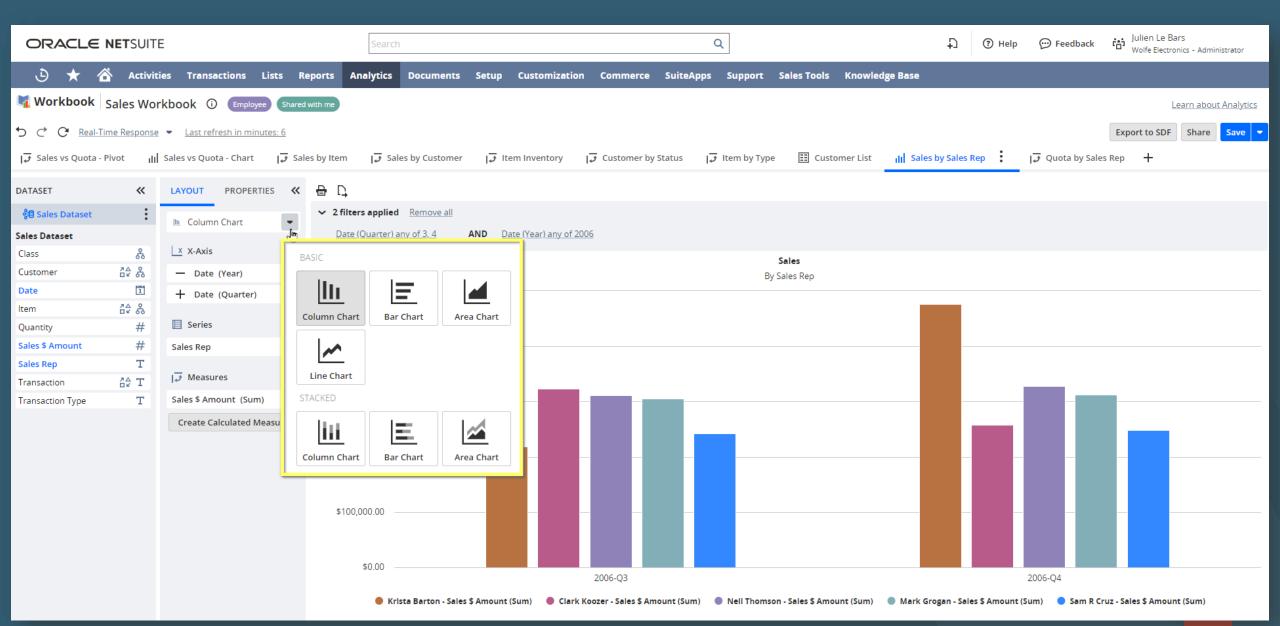
#### Dataset linking



#### Example

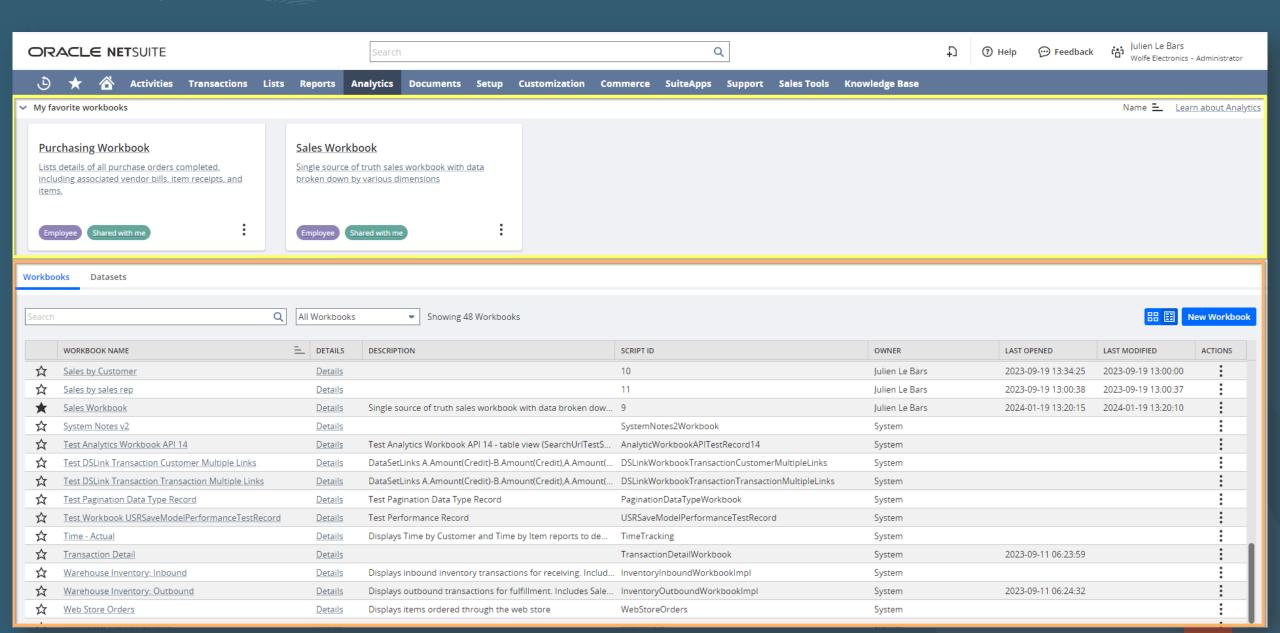


#### Chart view



## Live demo

#### Analytics home

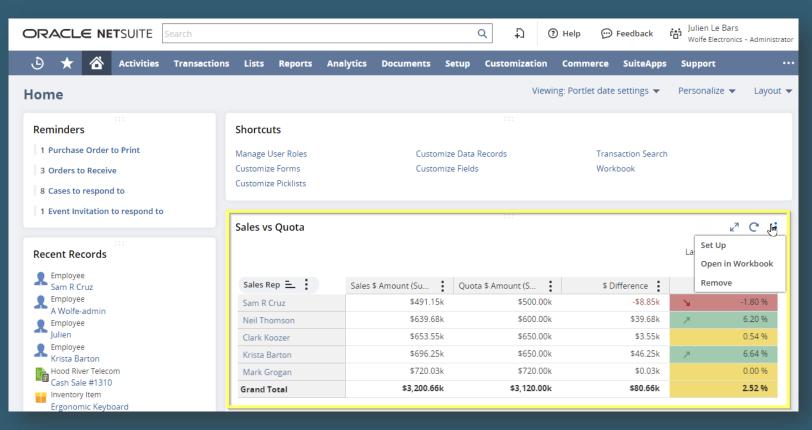


#### Dataset cache management

- Monitor cached datasets usage on the account (Admin only)
- Disable unused cached datasets (It **DOES NOT** delete the dataset)



#### Analytics portlet



- Add up to 10 workbook views to dashboard
- Customize # row to show in portlet (pivot/table)
- Customize the height of the portlet (chart)
- Support for sorting & filtering
- Refresh data & maximize view mode
- Drill down to forms
- Open associating workbook



## Live demo

# Q&A



## Thank you