

April 2021 Release Announcement

## Oracle Analytics Cloud 6.0



### Oracle Analytics Cloud

Oracle Analytics Cloud (OAC) empowers business analysts and consumers with a best-in-class platform for modern analytics in the cloud. OAC offers modern AI-powered self-service analytics capabilities for data preparation, discovery, and visualization; intelligent enterprise and ad hoc reporting together with augmented analysis; and natural language processing/generation. No matter your role – business analyst, data engineer, citizen data scientist, departmental manager, domain expert, or executive – OAC’s breadth and depth offer you a way to turn data into insights.

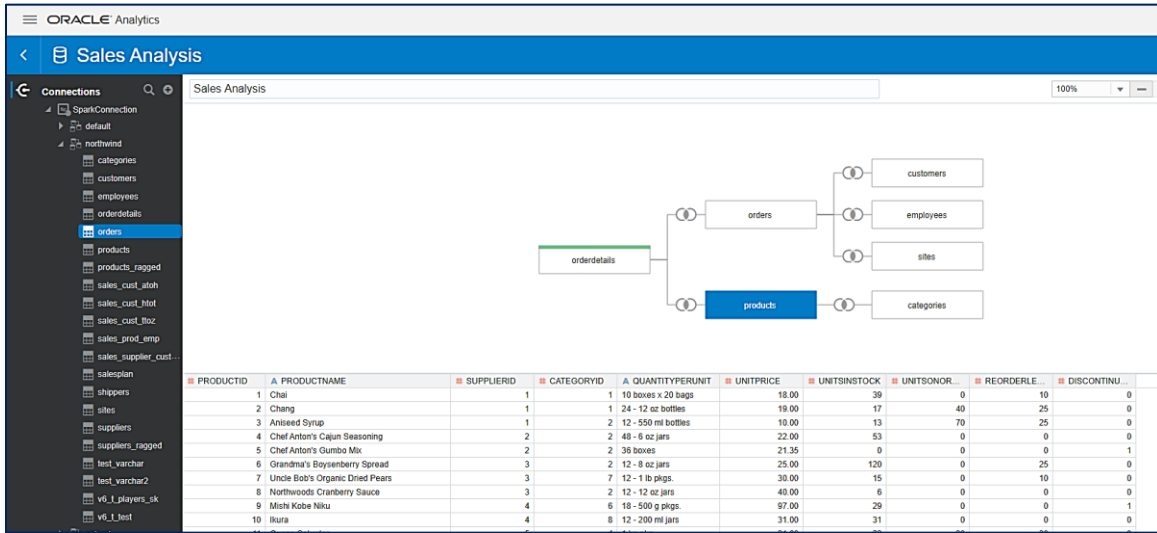
### April 2021 Release Highlights

Oracle Analytics Cloud Release 6.0 is a significant update that includes a rich set of new features and enhancements. Highlights include extended data management capabilities, offering easy modeling for self-service data sets, and new data sources including JDBC; Custom Knowledge, enabling organizations to load key reference information into OAC to increase the accuracy of semantic profiling; and Data Quality Insights, improving the quality of data you make available for analysis by visualizing data issues so you can rapidly address them.

As with every release, OAC includes User Experience enhancements and new visualizations. Highlights for this release include multi-sorting capabilities across any visualization, and make sure you check out the new Graph Network Viz in the Oracle Analytics Library [extensions](#).

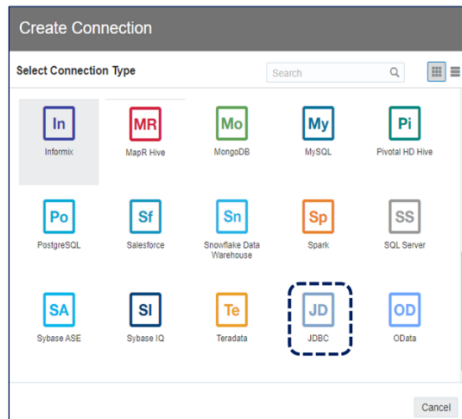
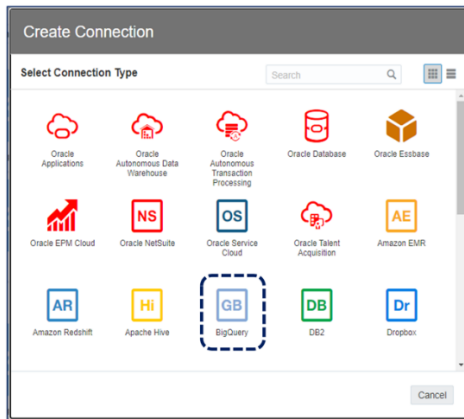
### Data Sets with Multiple Tables

You can now work with data sets that utilize multiple tables from heterogeneous sources with defined join relationships. Choose from 27 different data connections and drag and drop to create joins automatically. You can define join types, control how many tables are used, schedule refreshes, and collaborate across multiple users on both static and live data sources.



### New Data Sources

We continue to broaden your reach with JDBC and Google BigQuery data connections. JDBC provides a generic option for access to any data that has a JDBC connection available. This provides endless possibilities and is a supported source for Data Sets with Multiple Tables.



### Custom Knowledge

Every organization has standard terms that apply to them. You can now import this information into OAC for all users to leverage. OAC’s semantic profiler uses both the existing system knowledge and your uploaded information during data preparation, which makes the resulting analytics more contextual and helps increase accuracy.

The screenshot shows the 'Reference Knowledge' interface. It features a 'Custom Knowledge' section with a table listing imported files, and a 'System Knowledge' section with predefined categories. A modal window titled 'Product\_Details' is open, showing a table of data elements and their types.

Include	Name	Description	Size	Modified
<input checked="" type="checkbox"/>	Product_Details	Uploaded from Product_Details.xlsx.	11.9KB	Just now

Name	Description
City	Names of over 200,000 world cities having population greater than 100 with ass...
Country	Countries of the World with associated geographic and demographic enrichment
Jurisdiction	World counties and jurisdictions with associated geographic and demographic e

General	Name	Data Type
Data Elements	SKU_Code	varchar(11)
	Product Desc	varchar(20)
	Brand	varchar(17)
	Color	number
	Size	varchar(5)
	Fabric	varchar(14)
	Cycle	number

### Data Quality Insights

Increase the speed and quality of data preparation with Quality Insights. Automatically generated visualizations notify you of missing values, misspellings, data type inconsistencies, and other issues so you can quickly see and correct them inline, accelerating data preparation and improving analytics quality.

The screenshot displays the 'Data Quality Insights' dashboard. It features a grid of visualizations for different data fields: COUNTRY, AGE, COUNTRY\_YEAR, GDP\_FOR\_YEAR, GDP\_PER\_CAPITA, GENERATION, HDI\_FOR\_YEAR, POPULATION, SEX, and SUICIDES\_100K... Each visualization includes a bar chart and a data table below it.

COUNTRY	AGE	COUNTRY_YEAR	GDP_FOR_YEAR	GDP_PER_CAPITA	GENERATION	HDI_FOR_YEAR	POPULATION	SEX	SUICIDES_100K...
Austria	35-54 years	Barbados1992	46.02M	16.69T	Silent	0.50	287	female	0
Georgia	25-34 years	Trinidad and Toba...		313	Millenials	0.94	42.80M	male	165.96
Lithuania	75+ years	Antigua and Barbu...			Generation X				
United States	15-24 years	Aruba2001			Boomers				
Belize	55-74 years	Australia1999			G.I. Generation				
Grenada	5-14 years	Austria2004			Generation Z				
Japan		Belarus1990							
Trinidad and ...		Belarus1993							
Uruguay		Belize1991							
Belarus		Belize1997							

## **Getting Started**

1. [OAC 6.0 Select Feature Playlist](#)
2. [What's New in Oracle Analytics Cloud 6.0](#)
3. [Free Udemy Course - Modern Data Visualization with Oracle Analytics Cloud](#)
4. [Free Udemy Course - Augmented Data Visualization with Machine Learning](#)
5. [Register for 3-day OAC workshops](#)

## **Resources**

1. [Oracle Analytics Blog](#)
2. [Oracle Analytics Community Hub](#)
3. [OAC Tech Talks](#)
4. [OAC Embedding](#)
5. [OAC Public Roadmap](#)
6. Submit product ideas at the [Oracle Analytics Idea Lab](#)