



Oracle Analytics

Roadmap

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Oracle Analytics

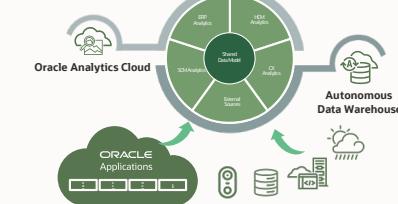
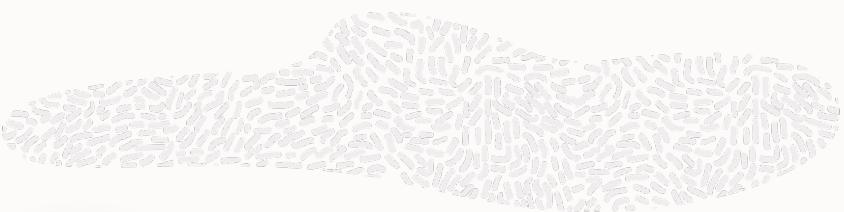
Analytics Applications
Complete pre-packaged and managed Analytics solution for Oracle SaaS



Fusion Analytics



NetSuite Analytics



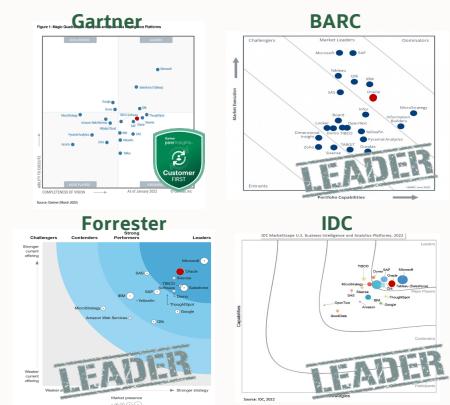
Analytics Platform
Converged Analytics Platform for all Personas, Workloads and Data



Oracle Analytics
Cloud

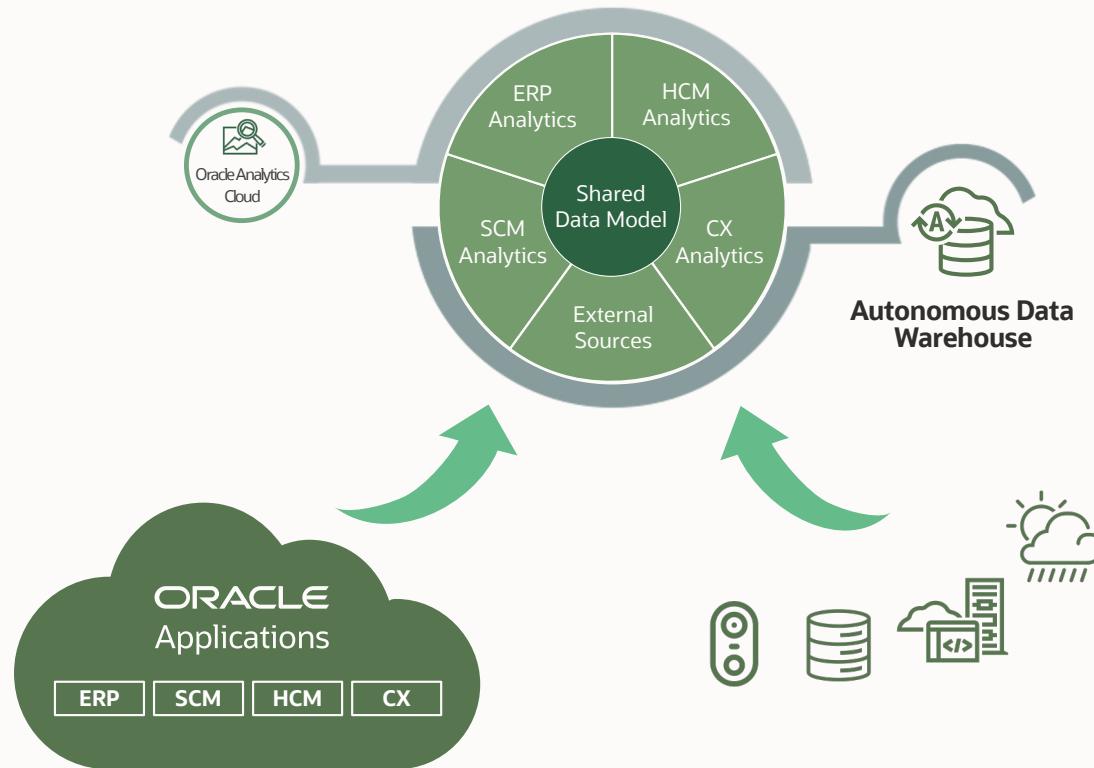


Oracle Analytics
Server

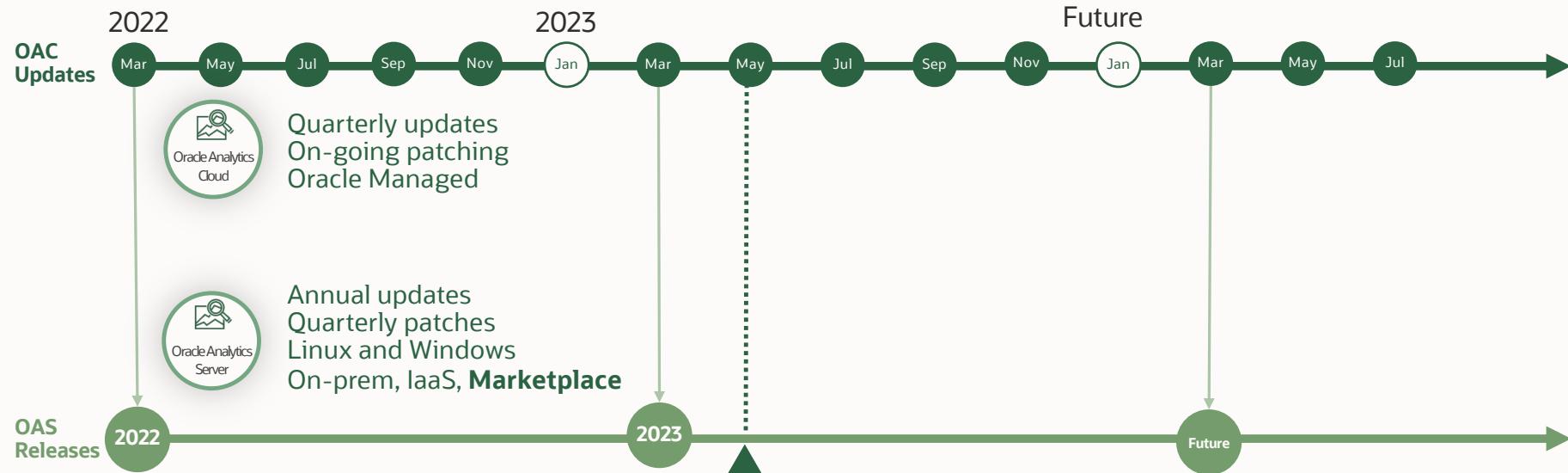
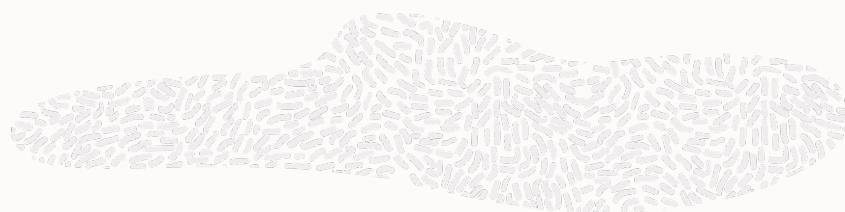


Fusion Analytics Warehouse

Turnkey & extensible analytics for Fusion Cloud Applications



Oracle Analytics Cloud and Server



OAC Updates

Delivering >100 new capabilities per year

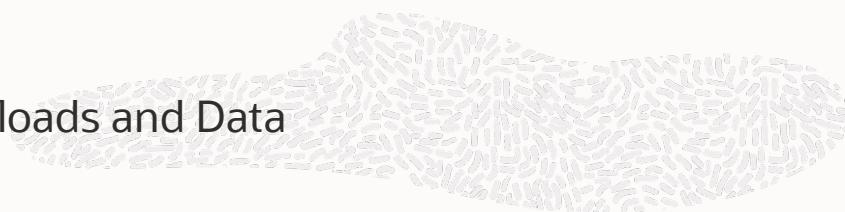
Dashboard Filter Bar	Update built-in Map Layers
Author fine grain control on consumer options (context menu actions)	Participation of files in multi-table datasets
Conditional formatting for Performance Tiles	Add Google Drive and Dropbox to Multi-Table Datasets
Prep Quality Insights – ability to filter based on data validity	Increasing Limit Size for Auto-Insights Datasets (Oracle database)
OCI Connector and support for OCI FaaS in Data Flows	Persist One-Click Analytics as User Calculations
Auto Insights performance improvements and new visualization types	Update to Jet 11
Public REST API framework for Snapshot creation and restore	Post MVP improvements to content management
Allow Admin to manage self service objects	Enhance default scheduler logging to better support live site incident troubleshooting
Admin email settings for classic content distribution (max size, format, max recipients, etc.)	Async support for large archiving operation on classic catalog

Composite visuals - Tile on Viz	Preview – Advanced Export to Excel	Turn off visualization refresh overlay	Home Page Watchlists
Updated filter bar experience (improve density and experience)	Header bar properties for Consumer Experience	Show Null Rows/Columns in Pivot	Visualization borders (size, color, style, shadow)
Improved filter dialogs	Limit By control for Workbook filter bar (default setting for the entire bar)	Snap to Grid for Free Form	Parameters MVP
New capabilities for Date filters	Reduce thumbnails security concern by adding blur	Updated Home Page	Hide author filter bar from consumers (author control)
Description to Workbook user calculations	Ability to add display description to Expression filters	Updated/New performance tile	Conditional Formatting Rule Blending
No Data Found text customizations	Slider filter control + dimension player	Maps: Controlling bubble sizes	DB AutoML in Data flows
What's New in the in-product About dialog	Auto Insight Column Override/customization	Maps: Assign map background to layers	Auto Insights – filter by insight type
New data source connection icons	Ability to toggle column sampling off to increase UI performance and improve UX	OCI Data Science integration	Role Based Filters in Datasets
Map based auto insights	Rename headers in Pivot and Tables	OCI Language integration	Vertica Connector (self-service)
Improved RDG diagnostics	Dataset property panel support for multi-select	Improvement to Explain segmentation	MySQL Heatwave connector
OCI Vision integration into OAC Data Flows	Improve object listing performance	New Insight chart types: Treemap, Horizontal Bars	Add Time Filter to Delivers
Persist One-Click Analytics as User Calculations	Dataset editing prior to profiling completion	Power BI create dataset based on OAC Analysis	Audit Log Access (no data plane dependency – will be GA'ed by March)
Update to Jet 11	Preview: REST data sources	Walletless Support for ADB	REST API to Virus Scanner setting
Post MVP improvements to content management	Bulk delete classic agents	Advanced Connection Properties	
Enhance default scheduler logging to better support live site incident troubleshooting		Spark 3.0 support + Kerberos	
Async support for large archiving operation on classic catalog		MySQL Connector Update	
		Restrict Delivers email to specific domain	



Oracle Analytics

Converged Analytics Platform for all Personas, Workloads and Data



Data
Engineers



Business
Analysts



Business
Users



Citizen
Data Scientists

Governed Analytics

Dashboards

Distributed
Pixel-Perfect Reports

Data Visualization

Self-Service Data
Preparation

Voice & Chatbot

Natural Language

Semantic Models

Query Federation

Storytelling

Direct Connectivity

Data Profiling &
Enrichment

AI Explainability

Briefing Books

Data Export

Collaboration

Mobile

Automated Insights

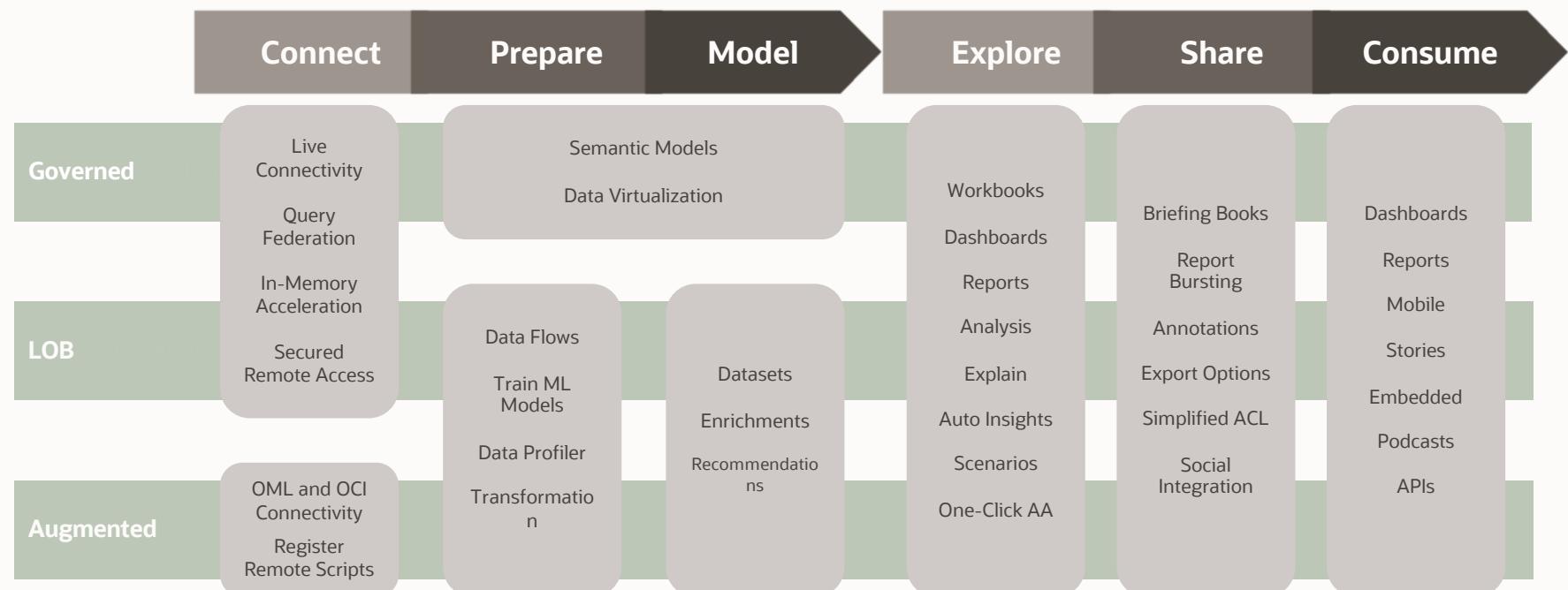
Machine Learning

Open Connectivity
Oracle Cloud | Third Party Cloud | On-Premises



Oracle Analytics Cloud

Converged Analytics Platform for all Personas, Workloads and Data



Opened and Secured Connectivity

The screenshot shows the Oracle Analytics interface with a search bar at the top. Below it, there are sections for "COVID-19 Infographics", "Workbooks", and "Dashboards and Reports". Each section contains several thumbnail previews of different analytical visualizations.

Data Exploration Using Natural Language

This screenshot shows the Oracle Analytics interface with a search bar at the top. Below it, there are sections for "Favorites", "Projects", and "Dashboards and Reports". Each section contains several thumbnail previews of different analytical visualizations.

Quality, Transformation and Enrichment Recommendations

This screenshot shows the Oracle Analytics interface focused on data quality, transformation, and enrichment. It displays a table titled "POS Sales 2" with columns: Receipt ID, ssn, Zip Code, First Name, and Last Name. A sidebar on the right lists "Recommendations (23)" such as "Enrich Zip Code with City", "Enrich Zip Code with Lat", etc. The bottom of the screen shows a list of "14 Data Elements" with various transformation and enrichment options.



Integrated Data Preparation

Sales Data Flow

Show labels 100%

Sample Order Lines

Add Data - Sample Order Lines

Data Set: Sample Order Lines

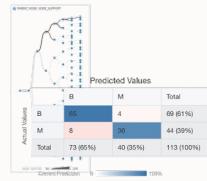
Select... Description: Uploaded from Sample Order Lines.xlsx.

When Run Prompt to select Data Set

Columns All (27) Selections (27)

Order Line ID	# of Order Lines	Order ID	# of Orders	Order Priority	Customer ID	# of Cust
4023	4023	88028	88028	Not Specified	2211	2211
179	179	87946	87946	Low	67	67
5049	5049	90853	90853	Critical	1155	1155
3048	3048	90853	90853	Critical	1155	1155
186	186	37537	37537	Low	68	68
2465	2465	9285	9285	Critical	949	949
184	184	37537	37537	Low	68	68
2474	2474	89083	89083	Critical	950	950
185	185	37537	37537	Low	68	68
443	443	87463	87463	Low	169	169
445	445	87463	87463	Low	169	169
307	307	89583	89583	High	114	114
217	217	70000	70000	Medium	147	147

Machine Learning



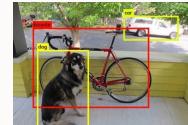
Text Analytics



Graph Analytics



AI Services



OAC with OCI Vision AI Demo

A grid of 20 surveillance photographs of a parking lot, arranged in five rows of four. The images show different times of day and weather conditions, with varying numbers of cars parked. The dates and times visible in the images are: 2018-10-04_0716, 2018-10-04_0746, 2018-10-04_0816, 2018-10-04_0846, 2018-10-04_0916, 2018-10-04_0946, 2018-10-04_1016, 2018-10-04_1046, 2018-10-04_1116, 2018-10-04_1146, 2018-10-04_1216, 2018-10-04_1246, 2018-10-04_1316, 2018-10-04_1346, 2018-10-04_1416, 2018-10-04_1446, 2018-10-04_1516, and 2018-10-04_1546.

Intuitive and Interactive Analytics

New Workbook

Data Visualize Present

Click here or drag data to add a filter

Search

Sample Order Lines

- Order Line ID
- Order ID
- Order Priority
- Customer ID
- Customer Name
- Customer Segment
- City
- Product Category
- Product Sub Category
- Product Container
- Product Name
- Quantity Ordered
- Sales
- Discount
- Gross Unit Price
- Shipping Cost
- Ship Mode
- Ship Date
- Order Date

Ship Date

Name Ship Date

Treat As Attribute

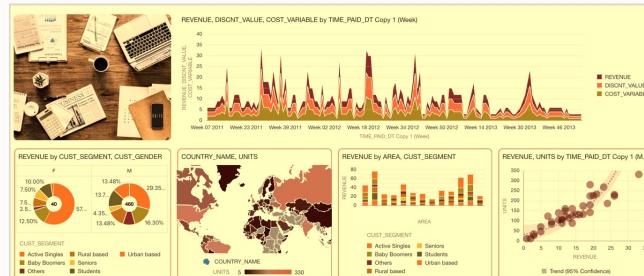
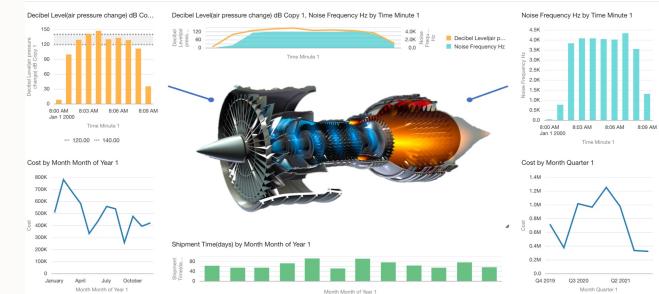
Data Type Date

Aggregation None

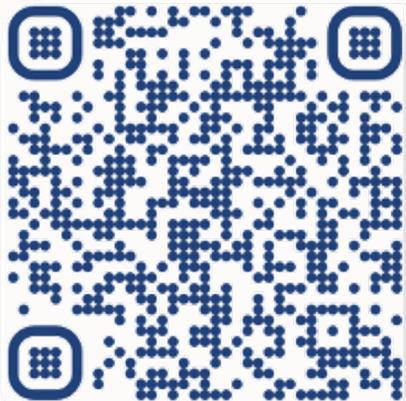
Select Visualization to View Details

Drop Visualizations or Data Here

Canvas 1

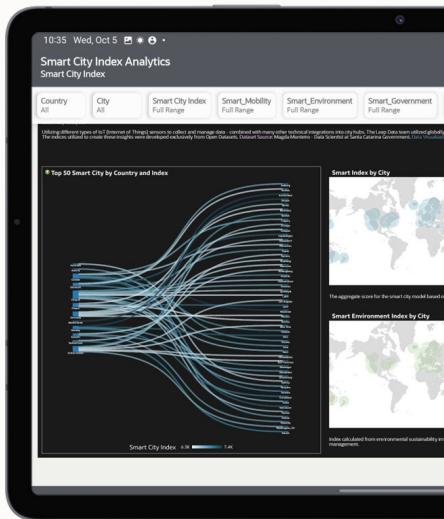


Award Winning Next Gen Mobile Analytics



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Download on the
App Store



What's
Expect in

2023

O

Same bi-monthly update
schedule
(OAS in late March)

FAW and OAC content convergence

- Deck -> Watchlists, Workbooks
- Card -> OAC composite charts
- KPIs -> OAC Key Metrics

Continued investments in higher service flexibility, resiliency, availability, and auditability

Continued Integration with OCI and Database ML/AI/Advanced Analytics capabilities

- Auto ML
- OCI Data Science
- OCI Language
- OCI Document AI

OAC/DV maturity for enterprise analytics use cases.

- Parameters
- Personalization
- Consumer experience
- Workbook email distribution

User Experience

- Home page
- Dashboard menu
- Visualizations

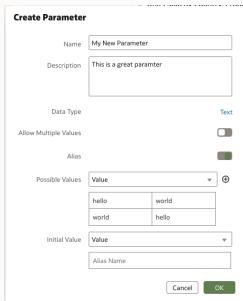
Data Platform capabilities

- Semantic Modeler
- Datasets role based filters

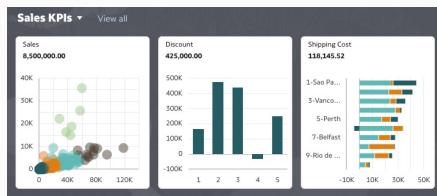
Nextgen Vision



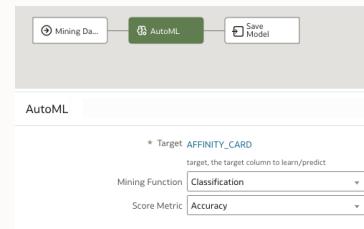
March Update – Highlight Features



Parameters



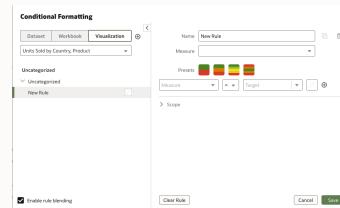
Watchlists



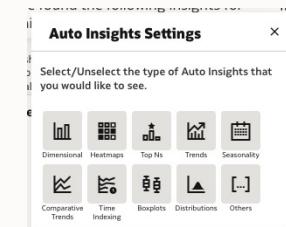
Auto ML



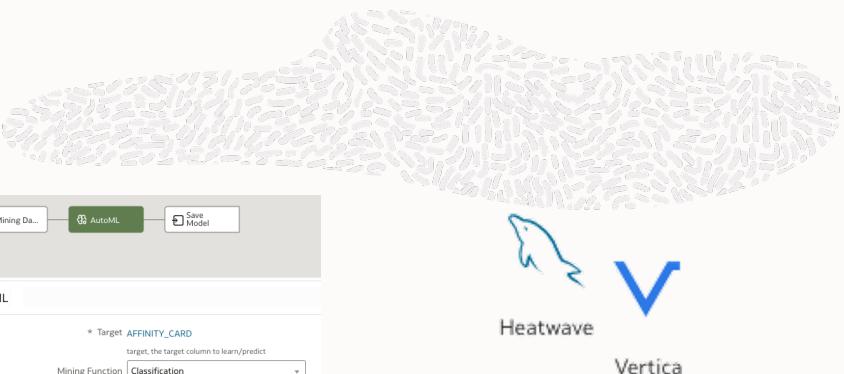
Viz Borders



CF Rule Blending



Auto Insights Filters



New Connectors

- Hide author filter bar
- Time Filter to Delivers
- REST API to virus scanner setting



Oracle Analytics Key Takeaways



Converged modern Analytics Platform for all Personas, Workloads and Data

Open data platform optimized for query federation, data quality, and governance

Productivity beyond dashboards and manual exploration using ML and cognitive techniques





Getting started with Oracle Analytics on OCI

Get started with Oracle Analytics

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