Oracle® Cloud

What's New for Oracle Analytics Cloud

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November 2026

What's New for Oracle Analytics Cloud

Here's an overview of new features and enhancements in Oracle Analytics Cloud.

Topics:

- November 2026
- September 2026
- July 2026
- Earlier Features
- Other Product Updates
- Features Deprecated and Desupported

For the latest Oracle Analytics news, product updates, customer and partner stories, and market insights, see https://blogs.oracle.com/analytics.

November 2026

What's New in November 2026

Exploring, Dashboarding, and Storytelling

Feature	Description
Display decimals and currency symbols in the center of donut charts	Enhance visualizations by showing decimals and currency symbols in the center of donut charts in workbooks.
Display numeric values as month names or day names	Display numeric values as month names or day names in workbook visualizations.
Filter data more easily using lists of values	Filter data more easily by cutting and pasting in a list of values to specify filter selection.

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Feature	Description
Scale trellis axes independently.	Create trellis charts more easily with independent axis scale options for axes.
Streamline graphs and charts by hiding legends	Streamline graphs and charts by hiding legends in workbook visualizations.

Data Connectivity, Modeling, and Preparation

Feature	Description
Configure security more easily for Deep Insights Agents	Configure security more easily using fine-grained permissions for scheduling Deep Insights Agents.
Enhance workbook performance using LSQLs	Enhance workbook performance using LSQLs that are now included in Developer Performance Tools.
Locate missing or unresolved parameters in text references more easily	Locate missing or unresolved parameters in text references more easily using highlighted text.
Model data more easily using Semantic Modeler	Model data more easily using a more streamlined and more powerful user interface for Semantic Modeler.

Performance, Compliance, and Administration

Feature	Description
Deploy large language models (LLMs) for users more easily	Enable or disable large language models (LLMs) for users more easily using a global setting in Console.
Preview: Manage security using a REST API	Manage security roles and permissions using a REST API.

AI and Generative AI

Feature	Description
Auto-validate expressions using AI Expression Assistant	Create workbook expressions more easily using Auto Validate in Generative AI Expression Assistant.
Create and edit data flows with AI Assistant	Accelerate data flow creation by recommending valuable derived fields from existing data and generating new columns from plain-English descriptions. Users can quickly discover useful metrics, flags, and transformations, then create the underlying formulas with a single click—reducing both discovery effort and manual expression writing. See Using AI Assistant in the Data Flow Editor.

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Feature	Description
Create and edit expressions in data flows with AI Assistant	Accelerate data flow creation by recommending high-value derived fields in expressions and generating new columns from plain-English descriptions. Users can discover useful metrics, flags, and transformations, then create the required expressions with a single click—reducing both enrichment discovery and manual formula-writing effort. See Using AI Assistant in the Data Flow Editor.
Create expressions in data flows more easily using Data Flow AI Assistant	Create expressions in data flows more easily using Data Flow AI Assistant to recommend high-value derived fields in expressions and generate new columns from plain-English descriptions.
Use Deep Insights Agents to answer more complex and iterative questions	Use Deep Insights Agents to answer more complex questions that required iterative analytical workflows. When more evidence is required, agents refine the plan and continue the analysis before producing a structured report.
Preview: Create and edit datasets using MCP tools	Create and edit datasets using MCP tools.

Product Guide Enhancements

New or enhanced content	Audience	More information
Coming soon	Coming soon	Coming soon

What's Desupported in November 2026

Coming soon

Issues Addressed in November 2026

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document FAQ7414 (login to My Oracle Cloud Support).

September 2026

What's New in September 2026

Exploring, Dashboarding, and Storytelling

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Feature	Description
Configure how the Insights panel opens in a workbook	Specify whether the Insights panel opens by default when consumers open the workbook and whether the Insights panel overlays the workbook content or docks beside it in View mode for yourself. See Specify Insights Panel Options for Consumers and Configure the Insights Panel Layout for View Mode.
Customize missing value text in pivot tables	Specify text to display for missing values in pivot visualizations, such as `0` or `--`. See Specify How to Display Missing Values in Pivot Visualizations.
Provide public access to Oracle Analytics content	Enable non-Oracle Analytics users to access workbooks, analyses, and dashboards using a public link. Administrators can control this behavior using a system setting. See Make Content Available on a Public Link.
Design workbooks more easily using a streamlined workbook editor interface.	The functionalities previously accessed from the Data and Present tabs in workbooks are relocated to improve the workbook authoring experience. • Manage datasets from within a workbook using the Data pane. See Manage Datasets Within a Workbook and Blend Datasets. • Access presentation settings to customize the consumer view from the Preview menu. See Configure Presentation Settings and Customize Workbook Presentation Settings.
Display data labels with measure aggregate values in Sankey charts	Display node labels, measure values, and percentage values in Sankey charts to provide additional context about each node. See About Sankey Visualizations.
Display the visualization toolbar for embedded workbooks	Workbooks embedded in external applications display the visualization toolbar when users hover over a visualization on a canvas. Actions available in the visualization toolbar depend on the workbook presentation configuration.
Display the workbook header bar for embedded workbooks	Workbooks embedded in external applications display the workbook header bar to users. The content and toolbar options available in the header bar depend on the workbook presentation configuration.
Enable Auto Insights for consumers	Enable Auto Insights in the Insights Panel for consumers so they can gain insights into the data in a workbook. See Interact with Auto Insights to Focus on What You're Interested In.
Format values, subtotals, and grand totals independently in tables and pivots	Configure different number formats for measure values, subtotals, and grand totals in table and pivot visualizations to customize the look and feel. See Format Numeric Values of Visualizations.
Format values in color and size legends	Choose a number, currency, or percentage format for measure values in color and size visualization legends to control the displayed values. See Format Numeric Values of Visualizations.
Make measure columns interactive using data actions	Data actions now support both anchoring to measure columns and passing selected measure values, no matter how the measure is used in a visualization. Administrators can control this behavior using a system setting. See Enable Data Actions on Measure Columns.
Rearrange catalog items more easily	Manage the catalog more easily using drag and drop to move items and folders. See About Shared Calculations.

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Feature	Description
Select and act on multiple parameters at once	Select multiple parameters at a time in a workbook so you can drag and drop or delete them all at once. See What Are Parameters?.
Swap columns for map legends in heatmap layers	Consumers can swap metric columns used in map visualization legends for heatmap layers. See Swap Columns in a Visualization.
Use parameters in slider dashboard filters	Use supported parameters as filter controls for the Slider dashboard filter type, so consumers can filter and animate visualizations with parameters. See Use a Slider Dashboard Filter to Animate Visualizations.

Data Connectivity, Modeling, and Preparation

Feature	Description
Oracle Analytics supports descriptor columns in subject areas	Oracle Analytics supports descriptor columns and descriptor IDs in subject areas. When you create datasets based on subject areas that have been modeled in Semantic Modeler, Oracle Analytics automatically creates descriptor ID columns. See Working With Descriptor Columns.
Preview: Create and edit data flows with AI Assistant	Accelerate data flow creation by recommending valuable derived fields from existing data and generating new columns from plain English descriptions. Users can quickly discover useful metrics, flags, and transformations, then create the underlying formulas with a single click—reducing both discovery effort and manual expression writing. See Using AI Assistant in the Data Flow Editor.
Preview: Create and edit expressions in data flows with AI Assistant	Accelerate data flow creation by recommending high-value derived fields in expressions and generating new columns from plain-English descriptions. Users can discover useful metrics, flags, and transformations, then create the required expressions with a single click—reducing both enrichment discovery and manual formula-writing effort. See Using AI Assistant in the Data Flow Editor.

Performance, Compliance, and Administration

Feature	Description
Limit the size of **My Folders** and **Shared Folders** for catalog users	Set a maximum size (in MB) for the catalog folders **My Folders** and **Shared Folders** to better manage storage capacity. See Catalog Storage Limits.

Augmented Analytics and Machine Learning

Feature	Description
Preview: Geometry column support in datasets	Allow a dataset to have a column of data type geometry for use in data-driven map layers and spatial calculations. See Geometry Data Type.

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AI and Generative AI

Feature	Description
Filter workbook data more easily using Expression Assistant	Create workbook filters more easily by speaking or typing natural language prompts in Expression Assistant. Create an Expression Filter.
Improve AI Assistant responses using AI Descriptions	Add AI Descriptions to datasets and subject area columns to provide business context that helps Oracle Analytics AI Assistance identify the appropriate data models and generate accurate SQL for analytical and research questions. Use AI Descriptions to clarify details such as a measure's unit or a value format. See About AI Descriptions for Datasets and About AI Descriptions for Subject Areas.
Preview: Execute ANSI SQL queries using the Oracle Analytics Cloud MCP Server	Use the **Execute ANSI SQL** MCP tool to execute ANSI-friendly logical SQL queries against the Oracle Analytics semantic layer. This tool enables AI clients to translate business questions into SQL while preserving the semantic model's business definitions, measures, dimensions, joins, and analytical grain. It supports large result sets and configurable row limits. See ANSI SQL Execution (Preview).

Product Guide Enhancements

New or enhanced content	Audience	More information
Monthly AIDP Unit allowance details by OCPU size	Administrators	AIDP Unit Allowance for AI Services

What's Desupported in September 2026

Not applicable.

Issues Addressed in September 2026

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document FAQ7414 (login to My Oracle Cloud Support).

July 2026

What's New in July 2026

Exploring, Dashboarding, and Storytelling

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Feature	Description
Compare trends, growth, and changes over time more easily	Compare trends, growth, and changes over time more easily using an enhanced template for time-series calculations. See Create a Time-Series Calculation in a Workbook.
Create and manage data actions more easily	Create and manage data actions more easily using an enhanced Actions tab in the Data Panel in the workbook editor. See Use Data Actions.
Create and share filter groups	Combine multiple expression filters into a logical group so you can apply them together. Make the filter group shareable so you and other users can use it in different workbooks. See Use Filter Groups in a Workbook.
Display table and pivot data bars with enhanced formatting options	Choose from Standard Bar or 100% Bar when you add data bars to table and pivot cells for measure values. Configure new Bar Width property for 100% Bar and choose from additional Show Value and End property options. See Add Data Bars to Tables and Pivots.
Fine tune filter interactions	Use the enhanced Filter This Viz By and Apply This Filter To properties to more easily control how filters affect visualizations. Use the new More option to control which filters impact individual dashboard filters. See Specify Which Filters to Apply to a Visualization and Apply a Dashboard Filter to Visualizations on the Canvas.
Maximize watchlist card	Maximize the watchlist card to view and manage watched items more easily.
Run workbook email schedules sequentially	Use the Run Sequentially option to process multiple canvases in a workbook email schedule one at a time and help reduce performance impact for heavy schedules. See Create a Workbook Email Schedule.
Selection step member search enhancements	Search for hierarchy members more efficiently when creating selection steps using additional search criteria options. See Selection Steps Member Search Reference.
Set Parameter data actions support multiple parameters	Create a Set Parameter data action using multiple parameters so consumers can set multiple parameter values when they invoke the action. This includes creating Set Parameter data actions for charts using multiple dimensions. See Use Set Parameter Data Actions to Pass Parameter Values.
Share calculations	Make calculations shareable so you and other users can use them in different workbooks. See Create a Shared Calculation.
Share data actions	Make data actions shareable so you and other users can use them in different workbooks. See Use Shared Data Actions in Workbooks.
Use 100% Bar, Stacked Area, 100% Area charts in Overlay Chart visualizations	Create Overlay Chart visualizations using 100% Bar, Stacked Area, 100% Area charts for layers, in addition to the existing chart layer options. See Use Overlay Charts.
Preview: Review information about analytics assets using a details pane on your home page	Review the owner, last modified date, and catalog location for workbooks, datasets, dashboards and so on using a details pane on your home page. Single-click analytics assets on your home page to display details in a right-hand pane. See Use the Search Bar to Find Your Content.

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Feature	Description
Preview: Search for content or ask data-related questions using natural language	Keyword search now supports natural language, which enables you to search for content or ask data-related questions using natural language. You can now ask questions like "show me sales by segment" or "Did Bob create any workbooks about attrition last week?". See Generate Visualizations from Your Home Page.

Data Connectivity, Modeling, and Preparation

Feature	Description
Deploy Semantic Models to Resource Groups	Deploy a semantic model to one of up to three administrator-configured resource groups in an Oracle Analytics Cloud instance. Each resource group supports a single deployed semantic model, allowing multiple semantic models to be deployed independently. See About Deploying Semantic Models.
OpenStreetMap map backgrounds are now vector based	Use improved, vector-based OpenStreetMap map backgrounds which provide sharper geographic context, smoother exploration, and better readability. They provide more up-to-date map data and clear, readable detail even at very close zoom levels. See Create and Configure Map Visualizations.
Oracle Analytics Publisher supports XLSX template	Use XLSX template to format your enterprise reporting data in Microsoft Excel spreadsheets. You can save an existing XLS template as XLSX and upload without functional changes, provided the template uses the features supported by the Microsoft Excel XLSX format. See Compare Features of XLS and XLSX Templates.

Performance, Compliance, and Administration

Feature	Description
Shared images are limited to 250	Store up to 250 shared images in your Oracle Analytics Cloud instance. See Create a Shared Image.
Memory Guard for request-level memory protection	Protects system resources from requests that consume excessive memory. Administrators can enable Memory Guard to enforce request-level memory limits and validate workloads before the feature becomes enabled by default in a future release. See Validate Memory Guard Thresholds.

AI and Generative AI

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Feature	Description
Monitor AI usage with AI Data Platform (AIDP) Units	Monitor and manage generative AI consumption in AIDP Units. AIDP Units provide a standardized way to measure and manage AI usage across supported generative AI models. See AIDP Unit Pricing for Generative AI Models. **Note** Oracle Analytics Cloud governs AIDP Unit consumption through model-based usage thresholds. Customers exceeding these thresholds may purchase additional AIDP Units, opt in to usage-based billing for AIDP Units consumed, or switch to a free LLM option. Oracle Analytics Cloud provides AIDP Unit usage visibility, configurable budget limits, alerts, and model cost controls. While governance capabilities became available in the May 2026 update, overage charges will not begin until on or after September 30, 2026, to allow customers time to evaluate usage patterns and available options.
Use Generative AI to provide presentation table and column descriptions	Generate presentation table and column descriptions using Generative AI in Semantic Modeler. Creating meaningful, business-friendly descriptions for presentation tables and columns to help business users better understand semantic model content. See Generate a Presentation Table Description and Generate a Presentation Column Description.
Preview: Create and edit data flows with AI Assistant	Accelerate data flow creation by recommending valuable derived fields from existing data and generating new columns from plain-English descriptions. Users can quickly discover useful metrics, flags, and transformations, then create the underlying formulas with a single click—reducing both discovery effort and manual expression writing. See Using AI Assistant in the Data Flow Editor.

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Feature	Description
Preview: Create and edit expressions in data flows with AI Assistant	Accelerate data flow creation by recommending high-value derived fields in expressions and generating new columns from plain-English descriptions. Users can discover useful metrics, flags, and transformations, then create the required expressions with a single click—reducing both enrichment discovery and manual formula-writing effort. See Using AI Assistant in the Data Flow Editor.

Product Guide Enhancements

None.

What's Desupported in July 2026

None.

Issues Addressed in July 2026

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document FAQ7414 (login to My Oracle Cloud Support).

Earlier Features

Earlier Oracle Analytics Cloud features listed by update.

- May 2026
- March 2026
- January 2026
- November 2025
- September 2025
- July 2025
- May 2025
- March 2025
- January 2025
- November 2024
- September 2024
- July 2024
- May 2024
- March 2024

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- January 2024
- November 2023
- September 2023
- July 2023
- May 2023
- March 2023
- January 2023

May 2026

What's New in May 2026

Exploring, Dashboarding, and Storytelling

Feature	Description
Add data actions to text and image visualizations	Add data actions that aren't anchored to columns to a wider range of visualization types, including Text Box, and Image in workbooks. See Tips on Using Data Actions.
Compare trends, growth, and changes over time more easily	Compare trends, growth, and changes over time more easily using a guided template for time-series calculations. See Create a Time-Series Calculation in a Workbook.
Configure a Gantt chart to start on a specific date	Use the Start On property to set a Gantt chart to start on a specific date, such as the current date, so you can see the most relevant data immediately. See Define the Start Date for a Gantt Chart.
Configure the size of a visualization legend	Use the Legend Max Size property to control the size of a visualization legend so it fits your canvas layout. See Visualization Legend Properties.
Create range charts	Use Range Bar, Horizontal Range, and Range Area visualizations to show the span, or range, between values for a category. See Use Range Charts.
Display reference line values in the legend	Display reference line values in the legend for chart visualizations in workbooks. Use the **Legend Value** option on the Properties pane for reference lines to display or hide reference the line value. See Add a Reference Line to a Visualization.
Embed external content in a workbook canvas	Use an iframe visualization to securely embed external content in a workbook canvas. Embed the content using either a URL for a website or inline HTML. See Embed External Content in a Workbook Canvas Using an iframe.
Hide the baseline for a chart	Hide the baseline for a chart visualization to reduce visual clutter. See Hide Gridlines in Visualizations.
Preview: Review information about analytics assets using a details pane on your home page	Review the owner, last modified date, and catalog location for workbooks, datasets, dashboards and so on using a details pane on your home page. Single-click analytics assets on your home page to display details in a right-hand pane. See Use the Search Bar to Find Your Content.

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Feature	Description
Preview: Search for content or ask data-related questions using natural language	Keyword search now supports natural language, which enables you to search for content or ask data-related questions using natural language. You can now ask questions like "show me sales by segment" or "Did Bob create any workbooks about attrition last week?". See Generate Visualizations from Your Home Page.
Select your preferred time zone setting	Set your preferred time zone in your user profile to automatically apply it to data for subject areas and datasets in workbooks. See Configure Time Zones.
Share filter groups more easily	Combine multiple filters into a logical group so you can apply them together. Make the filter group shareable so you and other users can use it in different workbooks. See Filter Groups (Preview).
Use rich text for visualization titles	Apply formatting and multi-line text to customize visualization titles. See Customize Visualization Titles.
Use the member search when creating a selection step	Quickly search for members in a hierarchy column using search criteria when you create a selection step. See Selection Steps Member Search Reference.

Data Connectivity, Modeling, and Preparation

Feature	Description
Configure the zoom level for map layer transitions	Use the Zoom Level property for map visualizations to determine at which zoom level each map layer appears. See Control When Map Layers Display at Different Zoom Levels.
Resolve consistency check issues with a single click in Semantic Modeler	Resolve a semantic model consistency check issue with a single click in the consistency check results list. This feature reduces manual cleanup for common modeling issues such as extra spaces in presentation objects, mismatched presentation column names, and incorrect grand total level settings in hierarchies. See About Automatically Fixing Consistency Check Errors.

Augmented Analytics and Machine Learning

Feature	Description
Bind workbook parameters to AI Agent filters	Use parameters to apply the workbook's filters to the Assistant's responses. See About AI Agents and Workbook Filters.
Exclude filter values in the AI Assistance visualization response	Use parameters to exclude workbook-selected values in the AI Assistant's responses. See Exclude Filter Values in an AI Agent.
Preview: Geometry column support in datasets	Allow a dataset to have a column of data type geometry for use in data-driven map layers and spatial calculations. See Geometry Data Type.
Preview: Use external AI clients to query Analytics content	Configure the Oracle Analytics Cloud MCP Server with AI clients such as Claude, Cline (Visual Studio Code extension), and Copilot (Visual Studio Code extension). Leverage the AI client's capabilities to perform natural language generation, content summarization, and more on analytics content. See About the Oracle Analytics Cloud MCP Server.

Performance, Compliance, and Administration

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Feature	Description
Enhancements to the mail deliveries search bar	Use filter chips to search and filter mail deliveries. See Track the Reports You Distribute By Email or Through Agents.
Set a workbook as the default home page for users	Set a workbook as the default home page assignment for individual users or groups. When a user signs in to Oracle Analytics, they see the workbook instead of a home page. See About Setting a Workbook as the Default Home Page.
Verify mail server configuration more easily	Use the **Test** button to validate different types of mail server connections. For example, configurations that use OAuth2 authentication, SSL security, and other supported settings. See Use a Publicly Accessible SMTP Mail Server to Deliver Reports.
Monitor and manage AI token usage	Monitor AI token consumption, configure usage alerts, and manage token overage settings for AI features. Token usage settings help organizations track AI usage, avoid service interruptions, and manage additional token consumption costs. **Note** Oracle Analytics Cloud governs AI token consumption through model-based usage thresholds. Customers exceeding these thresholds may purchase additional tokens, opt in to usage-based billing for tokens consumed, or switch to a free LLM option. Oracle Analytics Cloud provides token usage visibility, configurable budget limits, alerts, and model cost controls. While governance capabilities became available in the May 2026 update, overage charges will not begin until on or after September 30, 2026, to allow customers time to evaluate usage patterns and available options. See About Monitoring and Managing AI Token Usage.

Product Guide Enhancements

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New or enhanced content	Audience	More information
Building Semantic Models in Oracle Analytics Cloud contains new topics explaining how Semantic Modeler's merge strategy extend Git's standard merge behavior.	Data Modelers	See About Semantic Modeler's Merge Strategy

What's Desupported in May 2026

Feature	Alternative Functionality
Analyze Sentiment Data Flow Node	Use OCI AI Language sentiment analysis instead. **Status** The Analyze Sentiment node is deprecated. You can no longer add the Analyze Sentiment node in the data flow designer. **Existing data flows** Existing data flows that include the Analyze Sentiment node continue to run. You can open and edit existing Analyze Sentiment nodes. **Next steps** For new sentiment analysis, use OCI AI Language.

Issues Addressed in May 2026

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document FAQ7414 (login to My Oracle Cloud Support).

March 2026

Oracle is introducing cloud-wide enhancements to further improve our services. To ensure these updates are implemented smoothly and with minimal impact on customers, a temporary freeze has been put in place. We appreciate your patience while this freeze remains in effect. We'll share updates as soon as more information becomes available.

What's New in March 2026

Exploring, Dashboarding, and Storytelling

Feature	Description
Add and remove columns used in tables and pivots	Enable consumers to choose columns from a curated list to add to or remove from table and pivot visualizations. See Enable and Configure Adding Columns for Tables and Pivots.

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Feature	Description
Add images to canvas layout templates	Add images to shared canvas layout templates so workbooks maintain a consistent look. See About Canvas Layout Templates.
Choose which data actions are available in a visualization	As a workbook author choose which data actions are available in a visualization.
Compare attribute values more powerfully	Compare attribute values more powerfully using additional conditional format rules in workbooks. See What Can I Do with Conditional Formatting?.
Compare text context-sensitively in conditional formatting	Compare text context-sensitively when you define conditional formatting rules in workbooks. See What Can I Do with Conditional Formatting?.
Create and manage data actions more easily	Create and manage data actions more easily using a new Actions tab in the Data Panel in the workbook editor. See Use Data Actions.
Create heatmaps with metric-driven color density	Create heatmaps with metric-driven color density in addition to location density, with an intensity slider for visual control. See Create a Metric Heatmap Layer on a Map.
Display table and pivot cell values as data bars	Add data bars to table and pivot cells for measure values to make it easy to visually compare data. See Add Data Bars to Tables and Pivots .
Edit catalog folders more easily	Edit catalog folders more easily using a new right-click menu. See Create a Catalog Folder.
Enhance Sankey charts in workbooks	Enhance Sankey charts in workbooks by grouping the nodes of hierarchical attributes together. See About Sankey Visualizations.
Export workbook content to PDF as formatted or in full data mode	Export workbook content to PDF format in formatted mode or full data mode. See Export Workbook Content in Various Formats.
Format gridlines in tables and pivots	Customize the look of table and pivot visualizations by formatting the gridlines. See Format Gridlines in Tables and Pivots.
Hide the back button in workbooks	Use the Navigation Button option in Present to hide the back button in the workbook header bar from consumers. See Hide the Workbook Header Navigation Button in Present.
Repeat images in a canvas or visualization background	Repeat images in a canvas or visualization background to create a pattern or tile effect. See Image Configuration Properties.
Swap columns for map legends	Support is added for swapping columns used in map visualization legends so consumers can explore the data. See About Column Swapping.
Swap columns used in an overlay chart's axis and legend labels	Support is added for swapping columns used in the different layers of an overlay chart so consumers can explore the data. See Swap Columns in a Visualization.
Use data actions to update parameter values	Create a Set Parameter data action so consumers can set the value of a parameter by selecting a data point in a visualization or clicking a button in a button bar. See Use Set Parameter Data Actions to Pass Parameter Values.
Preview: Create and share filter groups	Combine multiple filters into a logical group so you can apply them together. Make the filter group shareable so you and other users can use it in different workbooks. See Filter Groups (Preview).

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Feature	Description
Preview: Review information about analytics assets using a details pane on your home page	Review the owner, last modified date, and catalog location for workbooks, datasets, dashboards and so on using a details pane on your home page. Single-click analytics assets on your home page to display details in a right-hand pane. See Use the Search Bar to Find Your Content.
Preview: Search for content or ask data-related questions using natural language	Keyword search now supports natural language, which enables you to search for content or ask data-related questions using natural language. You can now ask questions like "show me sales by segment" or "Did Bob create any workbooks about attrition last week?". See Generate Visualizations from Your Home Page.
Preview: Select your preferred time zone setting	Set your preferred time zone in your user profile to automatically apply it to data for subject areas and datasets in workbooks. See Configure Time Zones (Preview).

Data Connectivity, Modeling, and Preparation

Feature	Description
Enhanced data flow designer	Create data flows more easily using an enhanced data flow designer that includes new icons, improved join and union creation, and two separate layouts for seamless navigation. See Working in the Data Flow Designer.

Augmented Analytics and Machine Learning

Feature	Description
Assign priority levels to files uploaded for AI Agents	Assign priority levels—High, Regular, or Low—to files you upload for AI Agents. This enables more effective information management across multiple sources; High Priority documents receive the greatest weight during the RAG process, while Regular and Low priority files are weighted accordingly in the agent’s final responses. See About Knowledge Documents Used in an Oracle Analytics AI Agent.
Create welcome messages for AI Agents more easily	Create AI Agent welcome messages using rich HTML formatting. See About Oracle Analytics AI Agents.
Deploy AI Agents in multiple languages	Deploy AI Agents in multiple languages: English, Spanish, French, Arabic, Japanese, Korean, Portuguese, German, Russian, Dutch, Hungarian, Turkish, Polish, Italian, and Thai. About Knowledge Documents Used in an Oracle Analytics AI Agent.
Deploy Generative AI Using AI Functions	Deploy Generative AI using three AI-powered SQL functions—AI_GENERATE, AI_FILTER, and AI_AGG that let you apply LLMs directly inside your queries using registered OCI and ADW model assets. Generate row-level text, filter rows with natural-language yes/no predicates, or produce group-level summaries and insights. See Overview to using Generative AI Models in Oracle Analytics and AI Functions.

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Feature	Description
Export visualizations more easily	Allow users to export visualizations from Oracle Analytics AI Assistant, AI Agents, and the Home Page Search. The visualization toolbar is available in visualizations returned by the Oracle Analytics AI Assistant, AI Agents, and the Home Page Search, allowing you to export visualizations in your preferred format. See About Oracle Analytics AI Assistant.
Oracle Analytics AI Assistant responses are richer and more conversational	AI Assistant uses a new Large Language Model LLM that provides a richer more conversational experience as well as improved performance. See About Oracle Analytics AI Assistant. **Note** Due to regional model availability, this feature is not currently supported in EU OCI regions. Support will be added once the required model endpoints become available.
Oracle Analytics Cloud Generative AI Models updated	The default Oracle AI Assistant model has been upgraded to an Oracle OCI Gen AI Services Grok 4 model. For information on managing Oracle Analytics generative AI models, see About Generative AI Configuration. For additional details on Oracle's generative AI, see FAQs about Oracle Analytics Generative AI. **Note** Due to regional model availability, this feature is not currently supported in EU OCI regions. Support will be added once the required model endpoints become available.
Rename logical columns using Generative AI in Semantic Modeler	Rename logical columns using Generative AI and rules in Semantic Modeler. Semantic Modeler now offers AI-assisted logical column renaming to automatically transform cryptic attribute and measure names into clear, business-friendly terms. Developers can rename individual logical columns or batch-rename tables using rules and/or AI powered suggestions, with a preview-and-edit workflow plus validation to ensure consistent, compliant naming. See Automatically Rename Logical Columns.
Preview: Geometry column support in datasets	Allow a dataset to have a column of data type geometry for use in data driven map layers and spatial calculations. See Geometry Data Type.

Performance, Compliance, and Administration

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Feature	Description
Control whether system-generated derived dates are available in workbooks	Administrators can specify whether system-derived dates for date, time, and timestamps are available in a workbook's subject area. See Enable Derived Dates for Subject Areas in Workbooks.
Define permissions on shared objects	As an administrator, define permissions on shared objects such as key metrics (FDI only), shared filters, and shared calculations.
Migrate data files from Oracle Analytics Server more easily	Use the data migration utility in Oracle Analytics Cloud to transfer data files from Oracle Analytics Server to Oracle Analytics Cloud. See Migrate File-based Data to Oracle Analytics Cloud .

Product Guide Enhancements

New or enhanced content	Audience	More information
No product guide enhancements.	Not applicable.	Not applicable.

What's Desupported in March 2026

Feature	Alternative Functionality
No features are desupported.	Not applicable.

Issues Addressed in March 2026

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document FAQ7414 (login to My Oracle Cloud Support).

January 2026

What's New in January 2026

Exploring, Dashboarding, and Storytelling

Feature	Description
Include vector layers in maps	Enhance your maps with polygon and shapes leveraging vector layer based features. See Use Vector Map Layers in Map Visualizations.
Increased data limits for the network visualization	The data limit for a network visualization is increased to 2,000 rows or 50 columns. See Network Graphs.
Quickly access custom workbook states	Use the redesigned State Menu to more easily change to any custom state. See Change the Workbook State.

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Feature	Description
Quickly see which related columns are available for column swapping	See whether workbook columns listed under **Related Columns** in the Grammar pane are available for column swapping based on their icon color. See Enable and Configure Column Swapping for a Visualization.
Save and manage data and machine learning items in the catalog	Save and manage data and machine learning items in the catalog. Collaborate and share analytics content more easily. See Saving Your Content in the Catalog.
Set multiple data actions for a value displayed as a link in tables and pivots	Select more than one data action with the On Click Action property in workbook tables and pivots. See Display Values in Table and Pivot Visualizations as Links.
Use shared images across workbooks	Create shared images so they can be easily reused in multiple workbooks. See Create a Shared Image.
Preview: Create and share filter groups	Combine multiple filters into a logical group so you can apply them together. Make the filter group shareable so you and other users can use it in different workbooks. See Filter Groups (Preview).
Preview: Review information about analytics assets using a details pane on your home page	Review the owner, last modified date, and catalog location for workbooks, datasets, dashboards and so on using a details pane on your home page. Single-click analytics assets on your home page to display details in a right-hand pane. See Use the Search Bar to Find Your Content.
Preview: Search for content or ask data-related questions using natural language	Keyword search now supports natural language, which enables you to search for content or ask data-related questions using natural language. You can now ask questions like "show me sales by segment" or "Did Bob create any workbooks about attrition last week?". See Generate Visualizations from Your Home Page.
Preview: Select your preferred time zone setting	Set your preferred time zone in your user profile to automatically apply it to data for subject areas and datasets in workbooks. See Configure Time Zones (Preview).

Data Connectivity, Modeling, and Preparation

Feature	Description
Control who can deploy semantic models	Grant permissions at a finer level. Create a user-defined application role and assign it the **Create and Edit Semantic Models** permission to control which model developers can create and edit but not deploy semantic models. See About Permissions and Deploy a Semantic Model.
Model data from Analytics Views	Use Semantic Modeler to model data from Oracle Analytics Views. See Oracle Analytic Views.
Preview: Enhanced data flow designer	A new data flow diagram experience that includes new icons, improved join and union creation, and two separate layouts for seamless navigation. See Working in the Data Flow Designer.

Augmented Analytics and Machine Learning

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Feature	Description
Provide domain-specialized AI agents	Provide domain-specialized AI agents that leverage retrieval-augmented generation (RAG) and custom instructions so consumer users can interact with their data in their own natural business language. See Use AI Agents and the Oracle Analytics AI Assistant to Interact with Data.
Use AI Assistant to get insights about outliers and clusters	Enable analytics users to use AI Assistant to get insights about outliers and clusters using typed or spoken natural language questions. See About Oracle Analytics AI Assistant.
Preview: Geometry column support in datasets	Allow a dataset to have a column of data type geometry for use in data driven map layers and spatial calculations. See Geometry Data Type.

Performance, Compliance, and Administration

Feature	Description
Enhanced UI experience for Oracle Analytics Cloud users in OCI Console.	Oracle Analytics Cloud pages in Oracle Cloud Infrastructure (OCI) Console updated to align with the latest OCI Console UI. The new Console experience is based on the **Redwood design system**, aimed at improving consistency, performance, and ease of use across services. You see the improved UI when you create and work with Oracle Analytics Cloud instances in the Console and when you manage users in OCI Identity and Access Management (IAM). See New Console Experience in the OCI documentation.

Product Guide Enhancements

New or enhanced content	Audience	More information
No significant enhancements.	Not applicable.	Not applicable.

What's Desupported in January 2026

Feature	Description
Data replication	Use these instead: • In Oracle Fusion Data Intelligence, use Data Augmentation. • In Oracle Autonomous AI Lakehouse or Oracle Autonomous AI Transaction Processing, use Oracle Data Transforms.
Manage favorites in Oracle Analytics Classic	The **Manage Favorites** option is removed from the **Favorites** menu in Classic. You can still add and remove favorites, but they're displayed in an unstructured list in the **Favorites** menu.

Issues Addressed in January 2026

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For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document FAQ7414 (login to My Oracle Cloud Support).

November 2025

What's New in November 2025

Exploring, Dashboarding, and Storytelling

Feature	Description
Access export options from the visualization toolbar	Access export options from the visualization toolbar to share workbook content more easily. See Export a Visualization.
Bind parameters to request variables for specific visualizations	Bind a parameter to a request variable to temporarily set the request variable to the parameter's value for an individual visualization instead of the whole workbook. See Bind a Parameter to a Request Variable.
Create conditional formatting rules on dates	Create conditional formatting rules on date-time columns for date comparison. For example, highlight projects in red where a resolved date is greater than a target date. See Example - Highlight Data by Date.
Create Gantt chart visualizations	Visualize project timelines and track progress using a Gantt chart. See Gantt Charts.
Enhancements to Create a Parameter interface	Create parameters based on the double column data type more easily in workbooks. See Create a Parameter that Uses a Logical SQL Query for a Double Column.
Position the values in horizontal bar gauge visualizations	Specify the position of the values in horizontal bar gauge visualizations to avoid label overlap. See Configure the Properties for a Gauge.
Swap columns used in a visualization's axis and legend labels	Enable consumers to swap the columns for visualization axis labels and legend labels with other columns from a curated list. See Column Swapping.
Use the improved Limit Values By functionality for filters	The improved Limit Values By functionality is now enabled by default for workbooks. See About the Limit Values Settings for Filters.
Preview: Create and share filter groups	Combine multiple filters into a logical group so you can apply them together. Make the filter group shareable so you and other users can use it in different workbooks. See (Preview) Filter Groups.
Preview: Review information about analytics assets using a details pane on your home page	Review the owner, last modified date, and catalog location for workbooks, datasets, dashboards and so on using a details pane on your home page. Single-click analytics assets on your home page to display details in a right-hand pane. See Use the Search Bar to Find Your Content.
Preview: Search for content or ask data-related questions using natural language	Keyword search now supports natural language, which enables you to search for content or ask data-related questions using natural language. You can now ask questions like "show me sales by segment" or "Did Bob create any workbooks about attrition last week?". See Generate Visualizations from Your Home Page.
Preview: Select your preferred time zone setting	Set your preferred time zone in your user profile to automatically apply it to data for subject areas in workbooks. See (Preview) Set Your Time Zone.

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Data Connectivity, Modeling, and Preparation

Feature	Description
Load more rows using a data flow	Load up to five million rows per data source using a data flow. See Data Flow Limits.
Use a subject area in a data flow	Use a subject area directly as a data source in a data flow. See Create a Dataset Using a Data Flow.
Preview: Enhanced data flow designer	A new data flow diagram experience that includes new icons, improved join and union creation, and two separate layouts for seamless navigation. See Working in the Data Flow Designer.

Augmented Analytics and Machine Learning

Feature	Description
Embed the Oracle Analytics AI Assistant	Add the AI Assistant to applications and web pages that contain embedded analytics so users can ask natural language questions about their data. See Embed Oracle Analytics AI Assistant With the JavaScript V2 Embedding Framework.
Preview: Use external AI clients to query Analytics content	Configure the Oracle Analytics Cloud MCP Server with AI clients such as Claude, Cline (Visual Studio Code extension), and Copilot (Visual Studio Code extension). Leverage the AI client's capabilities to perform natural language generation, content summarization, and more on analytics content. See About the Oracle Analytics Cloud MCP Server.
Preview: Geometry column support in datasets	Allow a dataset to have a column of data type geometry for use in data driven map layers and spatial calculations. See Geometry Data Type.

Performance, Compliance, and Administration

Feature	Description
Control who can create AI agents	Grant permissions at a finer level. Use the **Create and Edit AI Agents** permission to control who can create AI agents. See About Permissions.
Obtain security tokens more easily	Use the Access Tokens tab in your Profile page to obtain OAuth2 tokens. Use these tokens to access REST APIs, test analytics content embedded into applications, or call Oracle Analytics Cloud MCP Server endpoints (Preview). See Obtain OAuth 2.0 Token for Oracle Analytics Cloud.

Product Guide Enhancements

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New or enhanced content	Audience	More information
In Oracle Cloud Infrastructure (OCI) Console, when you click the **Help** menu on Oracle Analytics Cloud pages, the documentation section contains direct links to *Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2)*.	Administrators	See OCI Console - Getting Help.

What's Desupported in November 2025

Feature	Description
Legacy TLS Connection Mode	The **TLS Connection Mode** setting has been removed from the **Advanced System Settings** page. Oracle Analytics Cloud uses only the latest TLS encryption and security configuration (**Enhanced** mode) and you can no longer use the **Legacy** TLS connection mode. For details, read the article TLS Security Updates for Connections in Oracle Analytics (KB127925).
Third-party LLMs	Features in Oracle Analytics that use third-party large language models (LLMs), **such as GPT4-Turbo (OpenAI)** will be reconfigured to use Oracle's built-in GenAI services.
Using an Oracle Cloud Infrastructure (OCI) API signing key to authorize access to the OCI storage bucket when you use the REST API to manage snapshots. Specifically, the `auth type` parameter `OSS_AUTH_OCI_USER_ID` in the Create a snapshot REST API.	Use the `OCI_RESOURCE_PRINCIPAL` parameter to specify a resource principal to authorize access to the OCI storage bucket where you want to store snapshots. See Snapshot REST API - Prerequisites for Resource Principal Authentication.

Issues Addressed in November 2025

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document 10125216 (login to My Oracle Cloud Support).

September 2025

What's New in September 2025

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Exploring, Dashboarding, and Storytelling

Feature	Description
Align cell values in table and pivot visualizations	Change the position of the values within table or pivot cells to be left, right, or center aligned.
Apply conditional formatting rules to totals and subtotals in table and pivot visualizations	Choose whether to apply a conditional formatting rule to all data, or to specific totals or subtotals in a table or pivot visualization. See What Can I Do With Conditional Formatting?.
Control access to AI Assistant natural language for data sources	Specify which data sources (datasets, subject areas) users can interact with using AI Assistant natural language in the workbook Present workspace. See Specify Insights Panel Options for Consumers in Present.
Create a more app-like user experience in workbooks	Provide workbook users with navigation options and data action links to create a more app-like user experience. See Button Bars.
Create data actions for non-data content	Create Data Actions for non-data content in workbooks, such as buttons. See Create a Button Bar.
Create Mekko charts	Create Mekko charts using stacked bar charts with varying column sizes based on a measure. See Create a Mekko Chart in Oracle Analytics.
Enhanced display of data actions	Display only data actions that consumer users have access to in workbooks. See Hide Inaccessible Data Actions in a Workbook for Consumers in Present.
Enhancements to new canvas experience	When you create a new canvas in a workbook, the blank canvas now describes the options for how to start creating visualizations.
Export and share workbooks or visualizations in different formats more easily	Export and share workbooks or visualizations in different formats more easily using an expanded user interface. See Export Workbook Content in Various Formats.
Improved consumer workbook experience	In consumer mode, when a consumer selects a visualization on a canvas, the visualization is no longer highlighted with a border.
Open workbooks in the original state	Workbooks open in the Original State by default unless you've specifically set a different state as the default workbook state. See Set the Default Workbook State.
Select individual cells in table visualizations	Select one or more specific cells in tables, rather than an entire row, so you can copy more precise data values. See Selecting Data in Tables and Pivots.
Use derived date columns with subject areas	Use the derived date columns available for any Date, Time, or Timestamp column in a subject area when you want different levels of granularity for that column in your workbooks. See Derived Dates in Workbooks.
Use the simplified Personalization option in Present	In Present, use the simplified Personalization toggle to enable or disable personalization for workbook users. The individual Filter and Parameter personalization options are removed. See Turn Workbook Personalization On or Off in Present.
Preview: Create and share filter groups	Combine multiple expression filters into a logical group so you can apply them together. Make the filter group shareable so you and other users can use it in different workbooks. See (Preview) Shared Filter Groups.

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Feature	Description
Preview: Select your preferred time zone setting	Set your preferred time zone in your user profile to automatically apply it to data for subject areas in workbooks. See (Preview) Set Your Time Zone.

Data Connectivity, Modeling, and Preparation

Feature	Description
Add column descriptions to generated datasets	Add column descriptions when you use a data flow to create a dataset to assist consumers in understanding the column contents. Use the Save Data step in the data flow editor to describe dataset columns. See Create a Dataset Using a Data Flow.
Connect to Oracle Autonomous Data Warehouse using resource principal	Use an Oracle Cloud Infrastructure (OCI) resource principal to connect to Oracle Autonomous Data Warehouse. You can then access data for workbooks and data modeling. See Connect to Oracle Autonomous Data Warehouse.
Connect to Snowflake using key-pair authentication	Connect to Snowflake data warehouse using key-pair authentication to access workbook data and for modeling data. See Connect to Snowflake Data Warehouse.
Create custom consistency check rules in a semantic model	Create and apply custom consistency check rules to extend the default checks and ensure your model adheres to your organization's unique modeling requirements. See About Custom Consistency Check Rules.
Filter data based on columns in multiple tables	Filter data based on columns in multiple tables in a dataset. For example, Geo.State='TX' or Contact.State='TX'. See Filter Data at the Dataset-Level.
Perform updates across multiple semantic model objects	Modify the object tags or application role permissions of multiple objects in your semantic model at once to save time, effort, and ensure consistency across your model. See Set Semantic Model Object Tags in Bulk and Set Semantic Model Object Permissions in Bulk.
Use AI Assistant to beautify and optimize column names	Use AI in a large language model to beautify column names in tables. For example, you can standardize the case, remove underscores and other undesired marking and punctuation, expand abbreviations, correct errors, and create smart column names based on the contents of the column. See Rename Columns Using AI Assistant.
Preview: Enhanced data flow designer	A new data flow diagram experience that includes new icons, improved join and union creation, and two separate layouts for seamless navigation. See Working in the Data Flow Designer.

Augmented Analytics and Machine Learning

Feature	Description
Access contextual insights for visualizations more easily	As an author, access Contextual Insights for a visualization without having to turn on the Explain Visualization property. Turn on the property to enable Contextual Insights for consumers. See Enable and Configure Contextual Insights for a Visualization.

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Feature	Description
Preview: Use geometry data in datasets	Enhance data-driven map layers with spatial calculations in workbooks and data flows using geometry data in datasets. In this update, you can create geometry data types in Point() format and convert the LONGVARBINARY values of a geometry column into Well-Known Text (WKT) format. See (Preview) Spatial Functions.

Performance, Compliance, and Administration

Feature	Description
Customize the home page experience for your users	Select the page that users see when they first sign in and hide the ready-to-use home page provided by Oracle Analytics to prevent users from using it. See Manage Default Home Page Assignments. Allow other users to manage home page assignments by giving them the permission **Manage Default Landing Page Assignments**. See About Permissions.
Monitor user activity based on their IP address	Oracle Analytics activity logs capture the IP address of the computer or device used to perform actions within Oracle Analytics. This enables administrators to identify the source of user activities in the system. See About Audit and Diagnostic Logs for Oracle Analytics Cloud.
Secure delivery of pixel-perfect reports using the ecdsa-sha2-nistp521 cryptographic key	Deliver Oracle Analytics Publisher reports through SFTP using the ecdsa-sha2-nistp521 cryptographic key. See SSH Options for SFTP.
Control who can create custom pages, and who can manage large language models (LLMs) and system settings	Grant permissions at a finer level. Several new permission available: **Create and Manage Custom Pages**, **Manage LLMs**, **Manage System Settings** See About Permissions.

Product Guide Enhancements

New or enhanced content	Audience	More information
In *Configuring Oracle Analytics Cloud*, the advanced system settings documentation has been reorganized to make content easier to relocate and use.	Administrators	See Configure Advanced System Settings.
New technical paper *Guidelines for Enabling Oracle Analytics Assistant for Consumer Users on Workbooks*.	Administrators and content-authors	Guidelines for Enabling Oracle Analytics Assistant for Consumer Users on Workbooks

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What's Desupported in September 2025

Feature	Alternative Functionality
No features are dessuported.	Not applicable.

Issues Addressed in September 2025

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document 10125216 (login to My Oracle Cloud Support).

July 2025

What's New in July 2025

Exploring, Dashboarding, and Storytelling

Feature	Description
Access Contextual Insights from the tooltip toolbar	Access Contextual Insights quickly using the Explain Selected option in the tooltip toolbar when you select a data point in a visualization. See Tips on Editing a Visualization.
Access the Community portal more easily	Access the Community portal more easily using a new banner on the home page. The banner displays when you log in. If easy access to the Community isn't important to you, click **Not Interested** to hide the banner.
Access the visualization toolbar more easily	Access the visualization toolbar more easily and position it when in 'Freeform' layout in workbooks.
Add more powerful dynamic lines to maps	Add more powerful dynamic lines to maps in workbooks. Oracle Analytics now supports curved and bi-directional lines, directional arrows, attribute-based linking, and geometry support. See Dynamic Line Map Layers.
Change the label positioning for linear gauges	Change the position of the range labels for vertical and horizontal gauges to make them easier to read. See Configure the Properties for a Gauge.
Create and share custom pages	Create different pages for your users as alternatives to the default Oracle Analytics home page. Share pages with specific users to give them easy access to the content they need. See Create and Share Pages.
Create NULL selection steps for level hierarchies	Use the Nulls operator in a selection step to specify which levels in a level-based hierarchy you want to include or exclude null values for. See Selection Steps Action and Operator Reference.
Enable consumers to use Oracle AI Assistant to gather insights more easily	Enable consumers to use Oracle AI Assistant to gather insights more easily. Use the Insights Panel property in Present to specify whether consumers can see the Insights Panel to access Watchlists and Workbook Assistant. See Show or Hide the Insights Panel for Consumers in Present, Specify Insights Panel Options for Consumers in Present, and About Using the Oracle Analytics AI Assistant as a Consumer.

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Feature	Description
Experience the improved Limit Values By functionality for filters	Enable the “Enable Enhancement to Limit Values By in Workbooks” system setting in the Console to experience upcoming improvements to the Limit Values By functionality for filters. See Performance and Compatibility Options. See also Change in Filter - Limit By Behavior in Oracle Analytics Cloud Workbooks to learn about the bug fix and how you can correct any workbooks affected by the change in behavior.
Format parameters that are Date, Time, or Timestamp data types	Customize the format for parameters that are Date, Time, or Timestamp data types. See About Parameter Properties.
Format headers and data headers differently in pivots	Format the header cells and data header cells in pivot visualizations differently to make them easier to read. See Format Headers in Pivot Visualizations.
Provide navigation links in custom tooltips	Provide navigation links in custom tooltips using data actions in workbooks.
Save a custom workbook state without making filter personalizations	Save the current state of a workbook as a custom state without making any filter personalizations first. This way you can save the workbook in the state it appears when you open a workbook URL that's been shared with you. See Create a Custom Workbook State.

Data Connectivity, Modeling, and Preparation

Feature	Description
Integrate your semantic model and Git over a private access channel	Use HTTPS to connect to and integrate Semantic Modeler with Git repositories on your private network. See Upload a Semantic Model to a Git Repository Using HTTPS.
Sort columns alphabetically in Semantic Modeler	Develop your semantic model faster by sorting the logical and presentation table columns alphabetically. See Sort Logical Columns Alphabetically and Sort Presentation Columns Alphabetically.
Update the database connection for individual tables within a dataset	Update the database connection as a dataset author for individual tables within a dataset, without needing to rebuild or reimport the entire dataset. See Update the Connection Details for a Dataset.
Preview: Enhanced data flow designer	A new data flow diagram experience that includes new icons, improved join and union creation, and two separate layouts for seamless navigation. See (Preview) Working in the Data Flow Designer.

Augmented Analytics and Machine Learning

Feature	Description
Get insights into workbook calculations more easily	Get insights into workbook calculations more easily using Explain directly from the Data Panel in workbook editor. See Quick Start with Explain.

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Feature	Description
Perform similarity analysis on datasets	Perform similarity analysis on datasets to find records similar to a given record. Oracle Analytics uses data flows to apply vector search models sourced from Oracle Database V23ai or Oracle Autonomous Data Warehouse 23ai. See Apply a Similarity Analysis Model to Your Data.
Use the Prophet forecasting model to forecast numerical values over time	Use the Prophet forecasting model to forecast numerical values over time in workbooks. Prophet uses a curve fitting approach, similar to BSTS models, except that it uses generalized additive models instead of a state-space representation. See What Statistical Analytics Can I Add to Visualizations?

Performance, Compliance, and Administration

Feature	Description
Administer catalog objects and change ownership programmatically	As administrator, search for catalog objects owned by all users and change ownership programmatically using REST APIs. • New catalog search parameter (`manageContent`). See Get catalog items, Get catalog item details, and Get catalog items by type. • New catalog actions REST API (`changeOwnership`). See Change item ownership.
Control who can configure datasets to preload data from subject areas	Grant permissions at a finer level. Use the privilege **Set Extracted Data Access Mode for Datasets on Local Subject Areas** to control who can set the **Data Access** property for their datasets to **Extracted**. When a dataset is in Extracted mode, data is preloaded from the subject area once and in advance, ensuring consistent workbook performance for users. See About Permissions and Choosing a Data Access Type for Dataset Tables.
Improved user experience for the Console	Console pages have the latest Oracle Redwood look and feel. See Access the Console in Oracle Analytics Cloud.
Manage snapshots in Oracle Cloud storage more easily	Use existing OCI Resource connections when you export or import snapshots to cloud storage. No need to enter storage details each time. See Export Snapshots and Import Snapshots. See also Create a Connection to Your OCI Tenancy.
Manage subject area indexing and synonyms for AI Assistant more easily	Migrate AI-ready subject area metadata between environments easily using export and import options. Empower business users to contribute to your data model by sharing a simple text file for them to populate with synonyms. Administrators can then easily import the completed file and apply the provided synonyms to enhance data understanding and insights.
Secure pixel-perfect reports delivery using AES-GCM OpenSSH encryption algorithms	Deliver pixel-perfect reports through SFTP using these encryption algorithms: • aes128-gcm (aes128-gcm@openssh.com) • aes256-gcm (aes256-gcm@openssh.com) See Set Up Delivery Destinations.

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Product Guide Enhancements

New or enhanced content	Audience	More information
In *Visualizing Data and Building Reports in Oracle Analytics Cloud*, Part III Visualize Data has been reorganized to make content easier to locate and use.	Workbook authors	Part III Visualize Data

What's Desupported in July 2025

Feature	Alternative Functionality
Create custom map data sources and custom map layers in MapViewer	From July 2025, you can't create custom map data sources or layers through MapViewer for Classic analyses and access to the MapViewer Administration Console will be restricted. You can continue to build map views for Classic analyses using the predefined OracleMaps data source. See Manage Map Information For Analyses. This change doesn't impact mapping features available in the self-service data visualization experience. See Apply Map Backgrounds and Map Layers to Enhance Visualizations.
Legacy TLS Connection Mode	If you switched to using the **Enhanced** mode for TLS connections *before* the July update, the **TLS Connection Mode** setting displays on the **Advanced System Settings** page but the **Legacy** option is no longer available. Connections that use TLS continue to use the **Enhanced** mode which includes the latest encryption and security configuration.

Issues Addressed in July 2025

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document 10125216 (login to My Oracle Cloud Support).

May 2025

What's New in May 2025

Exploring, Dashboarding, and Storytelling

Feature	Description
Add a reference line using a derived date column	Enhance a visualization by adding a reference line or reference band using a derived date column. (For datasets only.) See Add a Reference Line to a Visualization.

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Feature	Description
Analyze historic data from Google Analytics	Analyze historic data from Google Analytics in workbooks. See Create a Dataset from Google Analytics V4.
Bind parameters to reference lines that use attribute columns	Control a reference line or band on a visualization by binding parameters to reference line values or reference band ranges that use attribute columns. See Bind a Reference Line or Band to a Parameter.
Configure the time zone for Publisher reports	Configure the time zone for Publisher reports using the **Dataengine Timezone** runtime data model property. See Data Model Properties.
Create linear gauge visualizations	Visualize single metric values in vertical or horizontal bar gauges to measure their performance. See About Gauge Visualizations.
Download option for System Map Layers	Download a system map layer and modify to use as a custom map layer. See Download System Map Layer JSON Files.
Dynamic Lines on Maps	Use dynamic lines to automatically represent straight lines between specified start and end coordinates on a map. See Represent Connections Between Coordinates on a Map Visualization.
Easier access to Oracle Analytics Cloud & Server Community home page	Access the Oracle Analytics Cloud & Server Community home page more easily from the profile menu. See Access Oracle Analytics Community.
Load local subject area queries from the cache to maximize performance	Maximize workbook performance by configuring datasets based on local subject areas to load from the cache. During dataset creation, set Data Access Mode to "Extracted" for local subject areas. See Choosing a Data Access Type for Dataset Tables.
Set the default workbook layout for the mobile app to Desktop Mode	Use the new Desktop Mode option for the Mobile Experience property in Present to set the workbook to open in a desktop format in the Oracle Analytics mobile app. See Specify the Workbook Layout for the Mobile App in Present.
Use selection steps in workbooks	Add selection steps in the filter bar, as dashboard filter controls, or directly to visualizations to refine the data displayed in visualizations that use hierarchical columns. See Use Selection Steps.
Use system variables in workbook email schedules	Use system variables in the subject and message of scheduled workbook emails to display the date, time, and username. See About Creating Workbook Email Schedules.

Augmented Analytics and Machine Learning

Feature	Description
Analyze video content with OCI Vision AI models	Detect labels, objects, text, and faces, in videos using OCI Vision AI models. Use data flows to apply OCI Vision models that analyze your video content. See Use OCI Vision Models in Oracle Analytics.
Generate meaningful dataset descriptions automatically	Generate meaningful dataset descriptions automatically using Oracle Analytics AI Assistant. Better descriptions enable users to search for datasets more easily, and understand what datasets are without having to open them. See Add Metadata for a Dataset Using AI Assistant.

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Feature	Description
Use expanded features of Oracle Analytics AI Assistant	Use the built-in knowledge of Oracle's generative AI to help build and refine visualizations with a broader range of supporting information. See Configure Built-In Knowledge for Oracle Analytics AI Assistant.

Performance, Compliance, and Administration

Feature	Description
Enhanced encryption and security configuration on connections that use TLS	As previously notified, external connections that use TLS use the latest encryption and security configuration by default. If you haven't done so already, read the article TLS Security Updates for Connections in Oracle Analytics (KB127925).
Understand snapshot password changes	Include special characters in snapshot passwords when you use the REST API to create a snapshot. Allowable special characters include: `!#$%&'()*+,-./:;<=>?@[\]^_`{|}~` See Create a snapshot (type=CREATE).
Use OAuth2 to authenticate with your Microsoft SMTP mail server	Use OAuth2 authentication (Client Credentials Flow) to connect to a mail server offered by Microsoft Exchange Online (part of Microsoft 365). See Use a Publicly Accessible SMTP Mail Server to Deliver Reports, Microsoft Exchange Online - Reconfigure Existing SMTP Mail Servers Configured with Basic Authentication to use OAuth2, and Deliver Publisher Reports Using OAuth Authorized SMTP Server.

Product Guide Enhancements

New or enhanced content	Audience	More information
Connectivity information for supported databases has been enhanced. The connectivity option "Standard" is renamed "Public", and Private Access Channel and Remote Data Connectivity are categorized as "Private".	Developers and integrators	Key to Connectivity Information

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New or enhanced content	Audience	More information
Oracle Analytics Publisher Developer's Guide for Oracle Analytics Cloud A new guide for developers, which explains how to programmatically access features and functionality of Oracle Analytics Publisher using web services that support OAuth2 authentication.	Developers and integrators	Oracle Analytics Publisher Developer's Guide for Oracle Analytics Cloud
Improved and updated system settings information in *Configuring Oracle Analytics Cloud*. Provides information about when updated settings take effect and if settings are included in Oracle Analytics Cloud enterprise or professional edition.	Administrators	About System Settings
SOAP API descriptions included in *Developer's Guide for Oracle Analytics Cloud*.	Developers	Use SOAP APIs

What's Desupported in May 2025

Feature	Alternative Functionality
Output data to an Essbase cube from a data flow	Use Essbase to create Essbase cubes.

Issues Addressed in May 2025

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document 10125216.

March 2025

What's New in March 2025

Exploring, Dashboarding, and Storytelling

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Feature	Description
Access display options in visualizations more easily	Access display options more easily from the visualization toolbar. For example, change options such as keep selected, and remove selected, and data action. See Tips on Editing a Visualization.
Control the default workbook layout for the mobile app	Use the Mobile Experience property in Present to specify the default workbook layout when a user opens the workbook in the Oracle Analytics mobile app. See Specify the Workbook Layout for the Mobile App in Present.
Create and save multiple personalized workbook states	Save a workbook in a state with specific filters applied and give the state a custom name. You can save multiple states and choose which one to apply when you open the workbook again. See Use Filter Personalizations.
Create gauge visualizations	Visualize single metric values in circular or semi-circular gauges to measure their performance. See Use Gauge Visualizations.
Customize label names for totals	Label totals with a custom name to provide more meaningful analytics to workbook users. See Create Custom Labels for Grand Totals in Tables and Pivots.
Hide all Color and Shape columns	Hide one or more columns in the Color and Shape sections of the Grammar pane so that you can hide a column in both the visualization and its legend. See About Hidden Columns.
Display negative percentage values	Display negative percentage values in visualizations. See Format Numeric Values of Visualizations.
Display web links with a custom image on the Home page	Display web links with a custom image on the Home page to make them more intuitive to use. See What are Custom Groups?.
Enable users to access workbook and dashboard data with enhanced privileges	Enable users to access workbook and dashboard data more easily. Provide read access to content without extra privileges to create content based on subject areas.
Enable workbook users to invoke data actions more easily	Enable workbook users to invoke data actions more easily using a single click on a data column. See Display Values in Table and Pivot Visualizations as Hyperlinks.
Password protect PDF content	Use a password to protect workbook content exported to PDF format. See Export a Visualization. You can't disable this feature, but specifying a password is optional.
Provide richer analytics based on dates	Provide richer analytics based on dates, for example, fiscal periods, weather data, holidays, and seasons. Enrich data using custom knowledge with date-based keys. See Integrate Business Timeframes Into Your Data.
Sort calculations and calculation folders more easily	Make workbooks more usable by sorting folders and calculations alphabetically. See Create a Folder to Store Calculations in a Workbook.
Use cached data for dataset queries	Improve workbook performance by using cached data to refresh dataset queries. See Choosing a Data Access Type for Dataset Tables.
Return information about workbooks and analyses programmatically	Return details about your workbooks and analyses using REST APIs. See Get workbook details and Get analysis details.

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Feature	Description
Preview: Use selection steps in workbooks	Add selection steps in the workbook filter bar to filter hierarchical columns in visualizations to refine the data displayed. See About Selection Steps (Preview).

Data Connectivity, Modeling, and Preparation

Feature	Description
Access a Git repository in a private network	Configure an Oracle Analytics private access channel to integrate Semantic Modeler with Git in a private network. See About Using Git Repositories with Semantic Model Development.
Deploy map layers from external storage	Deploy map layers from external storage, to enable an unlimited amount of map layer data in Mapviewer.
Run Data Flows against cached datasets	Run Data Flows against cached datasets to provide the flexibility to work with cached data, whether incrementally updated or not. See Configure a Data Flow to Read Cached Data.
Semantic Modeler supports Azure Git repositories	Semantic Modeler supports Git repositories with URLs that don't contain the .git domain, for example Azure repositories. See About Using Git Repositories with Semantic Model Development.
Hide or show warnings in semantic model check consistency results	Display the semantic model consistency check warnings that are useful to you. Your selections are applied to all semantic models you work with. See Hide Warnings in Check Consistency Results.

Augmented Analytics and Machine Learning

Feature	Description
Access new Contextual Insights	Access additional visualizations generated by Contextual Insights including metric correlation charts, value trending charts, additional breakdown chart formats, and charts based on attributes with high cardinality. See Understand Visualizations Generated by Contextual Insights.
Preview: Use geometry data in datasets	Enhance data-driven map layers and spatial calculations in workbooks using geometry data in datasets.

Performance, Compliance, and Administration

Feature	Description
Control who can manage connections to OCI Object Storage	Grant permissions at a finer level. Use the privilege **Create and Edit Connections to OCI Object Storage with Resource Principal** to control whether users can manage connections to OCI Object Storage using resource principal. See About Permissions.
(Deprecated and planned for desupport in November 2025) Improved Oracle Analytics AI Assistant with option to use third-party LLM	(Deprecated and planned for desupport in November 2025) Power your Oracle Analytics AI Assistant with an approved third party LLM to expand the range of responses it can provide.

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Feature	Description
Improved user experience for managing users, roles, and permissions	Easier to manage what users can see and do through the new look **Roles and Permissions** pages. Easier to create application roles, and improved tab layouts. Wildcards no longer required when you search, and more. See Configure What Users Can See and Do.
Improved user experience for the Console	Find what you need more easily with the search bar. See Access the Console.
Increased data size limits for online pixel-perfect reports	Increase to the maximum data size when you generate online pixel-perfect reports. • 16 - 52 OCPU: Limit increased to 800 MB See Data Size Limits (Classic Pixel-Perfect Reports).
Increased limits when you export formatted data from workbooks	Increase to the maximum number of data rows you can export from workbooks to Microsoft Excel (XLSX). • 2 - 10 OCPUs: Limit increased to 50,000 rows. • 12 - 52 OCPU: Limit increased to 100,000 rows. See Limits Exporting Data (Data Visualization Workbooks).
Oracle Analytics AI Assistant Support for Subject Areas	Search indexing is now updated to include Oracle Analytics AI Assistant and Homepage Ask, as well as the option to include synonyms for ease of searching. See Manage How Content Is Indexed and Searched.
Programmatically save snapshots to buckets located in a different region or tenancy	Save snapshots to buckets located in a different region or tenancy using REST APIs. Two new parameters added to support resource principal authentication (`bucketOciRegion` and `bucketOciRegion`). See REST API example, Create and Register a Snapshot.
Return information about workbooks and analyses programmatically	Return details about your workbooks and analyses using REST APIs. See Get workbook details and Get analysis details.
Understand snapshot password changes	Include special characters in snapshot passwords when you export snapshots from the Console. Allowable special characters include:`!#$%&'()*+,-./:;<=>?@[\]^_`{|}~` See Export Snapshots.

Product Guide Enhancements

None.

What's Desupported in March 2025

No features are desupported.

Issues Addressed in March 2025

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document 10125216.

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January 2025

What's New in January 2025

Exploring, Dashboarding, and Storytelling

Feature	Description
Add conditional formatting for attributes	Format data in workbooks using conditional rules based on attribute values. See Add Conditional Formatting to Data.
Customize tooltips in more visualization types	Provide customized tooltips for workbook users in visualizations of type Maps, Sunburst, Network, and Boxplot. See Customize Visualization Tooltips.
Hide columns in visualizations	Configure a visualization using a column that isn't visible to end users. See Hide Columns in Visualizations.
Provide links to web pages from the Home page	Provide workbook users with URL links to useful web sites from the Home page. See What Are Custom Groups?.
Provide workbook users with customized tooltips	Include parameters such as Current Date in customized tooltips for workbook users. See Customize Visualization Tooltips.
Save background, border, and shadow styles to canvas templates	Specify visualization background, border, and shadow styles when creating workbook canvas templates. See Begin to Build a Workbook and Create Visualizations.
Share watchlists	Share watchlists with workbook users to provide them with useful visualizations. See Share a Watchlist.
Preview: Use selection steps in workbooks	Add selection steps in the workbook filter bar to filter hierarchical columns in visualizations to refine the data displayed. See About Selection Steps (Preview).

Data Connectivity, Modeling, and Preparation

Feature	Description
Add data more easily using an enhanced user-interface	Add data to workbooks more easily by resizing the Add Data dialog and columns to make metadata easier to read. See Add Data to a Workbook.
Connect to remote Trino data sources	Connect to remote Trino data sources using Data Gateway. See Connect to a Remote Trino Data Source.
Load multiple sheets simultaneously	Add spreadsheet data to workbooks more easily by including data from multiple sheets. See Create a Dataset from a File Uploaded from Your Computer.
Load OCI Object Storage data incrementally	Load data stored in OCI Object Storage incrementally, to improve performance and efficiency. See Create a Dataset from OCI Object Storage.
Model Oracle Fusion Cloud Enterprise Performance Management (Oracle EPM Cloud) data	Use Semantic Modeler to model data from Oracle EPM Cloud. See About Importing Cube Tables into a Semantic Model.
Model Oracle Essbase data	Use Semantic Modeler to model data from Essbase. See About Importing Cube Tables into a Semantic Model.

Augmented Analytics and Machine Learning

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Feature	Description
Refresh Auto Insights to include filters	Refresh the Auto Insights pane after adding or updating a filter to see updated insights based on the filter. See Refresh Auto Insights to Include Filters.
Use Contextual Insights to understand your data	Access meaningful insights about specific data selections in a visualization using Contextual Insights. See Use Contextual Insights to Understand Your Data.
Preview: Geometry column support in datasets	Allow a dataset to have a column of data type geometry for use in data driven map layers and spatial calculations. See Geometry Data Type.

Performance, Compliance, and Administration

Feature	Description
Control whether to use DBMS_RANDOM for sampling	Specify whether to always use the DBMS_RANDOM package in Oracle data sources for sampling or allow the RAND_SUPPORTED property to determine usage. See Performance and Compatibility Options.
Control who can send and receive email deliveries	Grant permissions at a finer level. Use the privileges **Deliver Content in Email** and **Deliver Content Link in Email** to control whether users are allowed to send and receive analyses and dashboards (or links to analyses and dashboards) using the email delivery feature. See Control Who Can Deliver Content (or Links to Content) by Email .
Improved user experience for the Console	Find options and navigate more easily on the redesigned and styled Console. See Access the Console in Oracle Analytics Cloud .
Manage mail server configuration programmatically	Configure, delete, and return mail server configuration details using the REST API. See Mail REST Endpoints.
Workbook Email Scheduler	As an administrator, share up-to-date visualizations from workbook canvases by scheduling recurring emails for intended recipients containing the visualizations in Microsoft Excel (xlsx), Portable Document Format (PDF), or Portable Network Graphics (PNG) format. See Share Visualizations Using Workbook Email Schedules.

Product Guide Enhancements

New or enhanced content	Audience	More information
List of TLS ciphers that Oracle Analytics Cloud supports and details about deprecated ciphers.	Administrators	See Supported TLS Ciphers.
Overview of the administration pages available in Oracle Cloud Infrastructure Console for your Oracle Analytics Cloud deployment, including details about the information that's displayed and the actions you can perform.	Administrators	See About Oracle Analytics Cloud Administration Pages .

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What's Desupported in January 2025

Feature	Alternative Functionality
Resource usage reports for Oracle Cloud Infrastructure.	Use Oracle Cloud Infrastructure (OCI) cost reports in the OCI proprietary format and FOCUS format to analyze Oracle Analytics Cloud consumption.
Sharing content on LinkedIn through public web storage.	Each social media channel has explicit file types that can be shared and file types not directly supported by those channels can no longer be shared.
Sharing content on X (formerly Twitter) through public web storage. Posting PDF and PPT on X (formerly Twitter) won't be supported.	Each social media channel has explicit file types that can be shared. File types not directly supported by those channels can no longer be shared.
Sharing content through a public web storage container in Oracle Cloud.	No alternative is planned. Each social media channel has explicit file types that can be shared and file types not directly supported by those channels can no longer be shared.

Issues Addressed in January 2025

For a list of issues addressed in Oracle Analytics Cloud, see Oracle Support Document 10125216.

November 2024

What's New in November 2024

Exploring, Dashboarding, and Storytelling

Feature	Description
Create and share workbook canvas templates	Create and share workbook canvas templates to enable workbook creators to quickly create visualization content. See Begin to Build a Workbook and Create Visualizations.
Create and share workbook themes	Create and share workbook and visualization styling properties, including color series and font settings to a workbook. See About Workbook Themes.
Create custom groups of home page artifacts	Create your own named custom group of home page artifacts from datasets, visualizations, and dashboards. See Create and Share Custom Home Page Groups.
Create custom tooltips in workbooks	Create custom tooltips in workbooks to provide formatted column descriptions for workbook users. See Customize Visualization Tooltips.
Design datasets more easily	Design datasets more easily using the enhanced Join Diagram editor. Enhancements included global reset, free-form node placement, and new icons in nodes to show data settings. See Add Joins Between Dataset Tables.

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Feature	Description
Locate tables more easily	Locate tables more easily when you design workbooks using a homepage style search area in the Add Data dialog.
Manage the content catalog more easily	Manage the content catalog more easily using drag and drop for artifacts and folders. See Move Catalog Folders and Contents.
Organize your workbook calculations	Organize your workbook calculations and functions into subfolders in the My Calculations area. See Create a Folder to Store Calculations in a Workbook.
Share a workbook URL with persisted filter values	Share a workbook URL with persisted filter values so other users can view the workbook with your filter selections already applied. See Share a Workbook URL with Persisted Filter Values.
Style your dashboard filter controls	Style the filter selectors in your dashboard filter control by displaying or hiding the outline. Available for both the Standard and Filter Chip styles. See Dashboard Filter General Properties.
Use parameters to show or hide a visualization	Show or hide a visualization on a canvas based on the selected value of a parameter to provide a more interactive dashboard experience. See Use a Parameter to Conditionally Show or Hide a Visualization.

Data Connectivity, Modeling, and Preparation

Feature	Description
Connect to remote Databricks data sources	Connect to remote Databricks data sources using Data Gateway. See Connect to a Remote Databricks Data Source.

Augmented Analytics and Machine Learning

Feature	Description
Deploy custom models for document classification and key value extraction	Perform document classification and key value extraction using custom models when integrating with Oracle Cloud Infrastructure Document Understanding. See Perform Document Classification and Key Value Extraction.
Preview: Geometry column support in datasets	Allow a dataset to have a column of data type geometry for use in data driven map layers and spatial calculations. See Geometry Data Type.

Performance, Compliance, and Administration

Feature	Description
Grant permissions to analytics users at a finer grain than previously possible	Use individual permissions to grant a range of user actions: create and edit custom groups, create and edit shared layouts, create and edit shared themes, and manage themes and layouts. See About Permissions.
List canvases programmatically	Get a list of canvases for a workbook using the REST API. See Get canvases.
Rescheduling software updates	Reminder that from November 4th, Oracle Support no longer processes requests to reschedule software updates. See Can I postpone or reschedule service updates?

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Feature	Description
Select your preferred update cycle	Select whether to receive software updates early or on the regular cycle. • **Early** - Oracle delivers updates as soon as they're available. If you manage multiple Oracle Analytics Cloud environments, early access gives you the flexibility to explore new features and stagger updates between environments. • **Regular** – (Default) Oracle delivers updates a few weeks after completing the early update cycle. If you manage multiple Oracle Analytics Cloud environments on the regular update cycle, Oracle will share the *actual date* of software updates for each environment in your software update notification. The update cycle you select takes effect from January 2025 onwards. See Do You Want Early Access to Updates? and Verify the Update Cycle Assigned to Existing Instances (Created Before the November 2024 Update).
Use resource principal authentication with snapshot REST APIs	Change to the `auth` parameter in the Create a snapshot endpoint. A new object type `OCI_RESOURCE_PRINCIPAL` enables you to use OCI resource principal authentication to access your snapshot storage. See Snapshot REST API - Prerequisites for Resource Principal Authentication.

Product Guide Enhancements

New or enhanced content	Audience	More information
The Filter Data content has been revamped.	Developers and integrators	Filter Data

What's Desupported in November 2024

No features are desupported in this update.

Issues Addressed in November 2024

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2996976.1.

September 2024

What's New in September

Exploring, Dashboarding, and Storytelling

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Feature	Description
Bind parameters to request variables	Bind a parameter to a request variable to temporarily set the request variable to the parameter's value for a specific workbook query. See Bind a Parameter to a Request Variable.
Convert workbook filters to dashboard filters	Move and convert all unpinned workbook filters to dashboard filters to utilize the functionality, filter styles, and personalization options that dashboard filters provide. See Convert Workbook Filters to Dashboard Filters.
Create calculation-based groups more easily	Create calculation-based groups in workbooks more easily without having to create expressions. See Create Group Calculations in a Workbook.
Create calculations more easily	Include nested calculations more easily in the workbook expression builder. See Create Reusable Functions and Calculations in a Workbook.
Create parameters with derived dates	Choose derived date columns such as Year, Quarter, and Month to create parameters for a date or datetime data type column. See About Parameter Properties.
Deploy static reference layers to maps	Add static reference map layers to your map visualizations even when there's no business data related to these layers. For example, show a map of schools and overlay a tornado path map layer to identify buildings at risk. See Apply Reference Layers to Map Visualizations.
Display multiple legends in a workbook	Use a legend visualization to group legends in one place, and improve the end-user experience when viewing data. See Create a Legend Visualization.
Select filter styles for dashboard filters	Specify dashboard filter style and formatting to provide a better on canvas consumer filtering experience. See Change the Dashboard Filter Style.
Switch between auto and manual Present modes	Easily locate the icon to switch between auto and manual modes in Present. Improved descriptions explain what happens when you switch between modes. See Switch Between Auto and Manual Modes in Present.

Data Connectivity, Modeling, and Preparation

Feature	Description
Calculate duration more easily	Calculate duration in workbooks more easily between two dates or timestamps in your dataset. For example, calculation duration in years, quarters, months, weeks and so on. See Transform Editor Reference.
Connect to OData V4	Create workbooks based on data from OData version 4. See OData.
Connect to Oracle Database with user credentials	Enable users to enter their own database credentials when connecting to Oracle Database. See Connect to an Oracle Database.
Create more efficient workbooks	Create more efficient workbooks by making the underlying dataset query performance more consistent. Set the Data Access Mode to Automatic Caching to take advantage of this feature.

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Feature	Description
Semantic Modeler supports generic JDBC connections	Build generic JDBC connections to access and model data sources with Semantic Modeler. See Data Sources Supported for Semantic Models.

Augmented Analytics and Machine Learning

Feature	Description
Deploy custom OCI Language models	Deploy custom named entity recognition and text classification models directly from Oracle Analytics Cloud. See Use OCI Language Models in Oracle Analytics.
Oracle Analytics AI Assistant	Allows authors to use natural language to create visualizations during workbook construction. Users can enter questions or commands in plain language, and the assistant will generate the appropriate visualizations based on the data. See About Oracle Analytics AI Assistant.

Performance, Compliance, and Administration

Feature	Description
Scale between 1 and 16 OCPUs	Scale up non-production environments (1 OCPU) more easily; no need to migrate your content to a production environment. Scale up and down between 1, 2, 4, 6, 8, 10, 12, and 16 OCPUs. See Scale a Service.
Select your preferred identity provider and administrator	Select the identity domain and administrator that your Oracle Analytics Cloud uses. New identity management options available when you create your service so you can select a different identity domain or administrator for Oracle Analytics Cloud or keep the default. See Which Identity Provider and Administrator Do You Want for Your Service?
Control the default behavior for the **Limit Values By** option in workbooks	Determine if filter selections limit each other by default. Use the system setting **Default Limit Values By for Filters** to change the default behavior for your organization. The default behavior can be overridden in the workbook. See Performance and Compatibility Options - Default Limit Values By for Filter.
Filter deliveries more efficiently	Select multiple filters for your deliveries and apply them once, rather than one at a time. A more efficient way to search and monitor your deliveries. See Track the Reports You Distribute By Email or Through Deliveries.
Delete snapshots from storage programmatically	Set `deleteStorage=true` when you deregister a snapshot using the REST API, to delete the snapshot from Oracle Cloud Infrastructure storage. See Delete a snapshot.
Preview: Workbook Email Scheduler - Share content by emails using a vanity URL	As an administrator, share up-to-date visualizations from workbook canvases by scheduling recurring emails for intended recipients containing the visualizations in PDF files or PNG format image files. See Share Visualizations Using Workbook Email Schedules (Preview). Use your organization's vanity URL to share content in emails instead of the standard URL. See Advanced System Settings - Use Vanity URL to Share Content in Email.

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What's Desupported in September 2024

Feature	Alternative Functionality
Oracle Analytics Cloud Classic actions to invoke a web service and invoke a HTTP request	Use workbook data actions instead.

Product Guide Enhancements

New or enhanced content	Audience	More information
Develop and extend your Oracle Analytics Cloud instance with embedded content, and SDKs.	Developers and integrators	Developer's Guide for Oracle Analytics
Use the Oracle Analytics Publisher REST API to programmatically create and manage the Publisher reports and jobs.	Developers and integrators	REST API for Oracle Analytics Publisher in Oracle Analytics Cloud
Advance notification that from November 2024, you can't reschedule updates.	Administrators	Can I postpone or reschedule service updates?
Advance notification about changes in January 2025 that might impact data connections that use TLS.	Administrators	How do I prepare for the upcoming security update?

Issues Addressed in September 2024

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2996976.1.

July 2024

What's New in July 2024

Exploring, Dashboarding, and Storytelling

Feature	Description
Apply conditional formatting to totals and subtotals	Apply conditional formatting to totals and subtotals in workbooks. See What Can I Do with Conditional Formatting?
Create canvases with enhanced layout	Select multiple visualizations to display equally on a canvas. See Display Multiple Visualizations Equally on a Canvas.

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Feature	Description
Create improved Sankey visualizations	Create improved Sankey diagrams to show resources, materials, and costs in workbooks. Use the Node Height Stretch property to adjust node width, column height, placement, display of data labels and their font properties, and the transparency of the node gap ratio. See Network Graphs.
Create precise relative time workbook filters	Create precise relative time workbook filters by excluding partial periods. See Apply Relative Time Filters.
Deploy vector-based map backgrounds	Analyze geographical data using the DataViz vector tiles map backgrounds, optimized for use in Data Visualization. See Use Different Map Backgrounds in a Workbook.
Get notified about filter personalizations	Get notified when opening a workbook that has filter personalizations applied to it. See About Filter Personalizations.
Launch data actions in new ways	Launch data actions in new ways using new launch options in workbooks. See Create Data Actions to Connect Canvases.

Data Connectivity, Modeling, and Preparation

Feature	Description
Monitor data load history programmatically	Get reload history for your datasets using REST APIs. See Get reload history for a dataset, Get latest reload history for a dataset, and Get reload history for a dataset job.
Monitor run history for data flows and sequences programmatically	Get run history for data flows and sequences using REST APIs. For data flows, see Get run history for a data flow, Get latest run history for a data flow, and Get run history for a data flow job. For sequences, see Get run history for a sequence, Get latest run history for a sequence, and Get run history for a sequence job.
Update datasets incrementally	Update datasets incrementally using full-load (load all data), insert (add new data to existing data), or upsert (load new and updated data). See Load Dataset Data Incrementally.

Augmented Analytics and Machine Learning

Feature	Description
Review useful metadata AutoML models	Review useful metadata about models generated by AutoML using the model inspector tab in workbooks. See What Are a Predictive Model's Related Datasets?

Performance, Compliance, and Administration

Feature	Description
Generate email delivery reports	Generate a report that contains information about email deliveries and export your report to a CSV file. See Generate and Download a Deliveries Report (CSV).
Grant permissions to analytics users at a finer grain than previously possible	Use individual permissions to grant a range of user actions: export workbook data, download dataset files, export content to DVA files, manage security (users and application roles), manage snapshots, and manage social channels. See About Permissions.

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Feature	Description
Understand snapshot password changes	Minimum password length increased to 14 characters (previously 8). See Export Snapshots.
Preview: Workbook Email Scheduler - Share content by emails using a vanity URL	As an administrator, share up-to-date visualizations from workbook canvases by scheduling recurring emails for intended recipients containing the visualizations in PDF files or PNG format image files. See Share Visualizations Using Workbook Email Schedules (Preview). Use your organization's vanity URL to share content in emails instead of the standard URL. See Advanced System Settings - Use Vanity URL to Share Content in Email.

What's Desupported in July 2024

Feature	Alternative Functionality
Support for OData V2.0	The OData connector has been removed, as the V2 protocol has been deprecated by most vendors. An updated connector supporting the V4 protocol is planned for September 2024.

Product Guide Enhancements

There're no general guide enhancements in July 2024.

Issues Addressed in July 2024

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2996976.1.

May 2024

What's New in May 2024

Exploring, Dashboarding, and Storytelling

Feature	Description
Bind a parameter to exclude filter values	Bind a parameter to a workbook, dashboard, or visualization filter's Exclude property to pass excluded values between filters. See Create and Bind a Parameter to Exclude Filter Values.
Export content to Excel from embedded visualizations	Export table and pivot table data in Microsoft Excel format from embedded workbooks. See Export a Visualization.
Design canvas layouts to control how visualizations display on different screen sizes	Use the Responsive Canvas editor to design and optimize canvas layouts for the browser on different devices, for example mobile, tablet, or laptop. See Design Canvas Layouts for Different Screen Sizes.

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Feature	Description
Add an Inline List filter selector to dashboards	Use the Inline List dashboard filter to allow users to select a single data value (radio buttons) or multiple data values (checkboxes). See About Dashboard Filters.

Data Connectivity, Modeling, and Preparation

Feature	Description
Add filters on file-based datasets	Filter a broader range of workbook data by adding filters for file-based datasets using the Edit Definition dialog. See Filter a Dataset Table.
Load data columns as measures or attributes using recommendations	Enrich data more effectively using an alert (magic wand icon) that indicates when there're enhancements available to interpret data columns as measures or attributes. In addition, you can view and select which columns to change or retain. See Change the Column Type of Measures and Attributes.
Create datasets from files stored in OCI Object Storage	Create multi-table datasets for workbooks using files stored in OCI Object Storage buckets. See Create a Dataset from OCI Object Storage.

Augmented Analytics and Machine Learning

Feature	Description
Deploy OCI Face Detection models	Deploy OCI Face Detection models that can identify human faces and their landmark locations within an image, and provide a confidence score. See Use OCI Vision Models in Oracle Analytics.
Obfuscate content more selectively	When you deploy AI Language PII identification models, you have more control over what content is obfuscated. See Obfuscate Sensitive Data in a Dataset.

Performance, Compliance, and Administration

Feature	Description
Grant users access to individual pages	Grant permissions at a finer grain than previously possible. Use individual permissions to provide access to each of these pages in the Console: Content Management, Database Connections, Extensions, Maps, and Virus Scanner. See About Permissions.
Manage recipients for your deliveries in one place	View and edit the recipients for all your deliveries from the Monitor Deliveries page. An easier way to manage recipients for both email deliveries and Classic deliveries. See View and Edit Recipients for Deliveries.
Customize the maximum length for queries	Set the maximum length of time a single query can run before it's canceled and users see a timeout message. The default is 11 minutes. If this is too long, use the system setting **Maximum Query Limit** to select a lower query limit that better suits your organization. See Performance and Compatibility System Settings - Maximum Query Limit.

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Feature	Description
Disable occasional query limit extensions	Determine whether the query limit can extend to 60 minutes to accommodate the occasional, long-running query. Use the system setting **Query Limit Extension** to enable or disable query extensions for your organization. See Performance and Compatibility System Settings - Query Limit Extension.
Understand updates to catalog crawl scheduling	The default frequency for running a catalog crawl is monthly (previously weekly). The minimum number of days you can specify between catalog crawls is 7 days (previously 1 day). See Schedule Regular Content Crawls.
Preview: Workbook Email Scheduler	As an administrator, share up-to-date visualizations from workbook canvases by scheduling recurring emails for intended recipients containing the visualizations in PDF files or PNG format image files. See Share Visualizations Using Workbook Email Schedules (Preview).

What's Desupported in May 2024

Feature	Alternative Functionality
Data Modeler	Use Semantic Modeler to model data in relational databases or use Model Administration Tool to model data in multidimensional databases. Data Modeler was desupported in May 2024. As of November 2024, bookmarked URL access to Data Modeler is no longer available. You can log an Oracle service request if extenuating circumstances require you to access Data Modeler.

Product Guide Enhancements

New or enhanced content	Audience	More information
The list of supported databases in *Connecting Oracle Analytics Cloud to Your Data* has been revamped to make content easier to find and understand.	Administrators and analytics content creators.	List of Supported Databases for Oracle Analytics Cloud

Issues Addressed in May 2024

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2996976.1.

March 2024

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What's New in March 2024

Exploring, Dashboarding, and Storytelling

Feature	Description
Add emojis and icons to more visualization types	Enhance composite and tile visualizations with emojis and icons. See What Can I Do With Conditional Formatting?
Bind parameters to reference lines	Bind a parameter to a reference line or reference band date value or range to place the visualization's reference line or band based on date values the user specifies. See Bind a Reference Line or Band to a Parameter.
Control how workbook consumers configure maps	Control how workbook consumers can select shapes in map visualizations. See Apply Multiple Data Layers on a Single Map Visualization.
Display negative numbers in red	Display data labels and tooltips containing negative numbers in red in visualizations. See Format Numeric Values of Visualizations.
Display reference lines in attribute columns	Display reference lines in attribute columns in visualizations. See Add Reference Lines to Visualizations.
Bind parameters to relative time filters	Bind a parameter to a relative time filter to dynamically update a visualization based on user input to relative time periods. See Create and Bind a Parameter to a Filter.
Bind parameters to Top/ Bottom N filters	Bind a parameter to a Top/Bottom N filter to dynamically update a visualization based on user input to top and bottom filter values. See Create and Bind a Parameter to a Filter.
Embed workbooks in presentation mode	Embed workbooks into applications and web pages so that the workbook displays in presentation (rather than design) mode. See Prepare the HTML Page for Embedding.
Set locale and language preferences in your user profile	Set locale and language preferences in your user profile to override browser settings. The user interface displays in the specified language, and time, date, and currency data display based on the specified locale. See Localize the User Interface for Data Visualization.

Data Connectivity, Modeling, and Preparation

Feature	Description
Add time series functions	Perform forecasting and trend analysis with time series functions such as AGO, TODATE, and PERIODROLLING in workbooks. See Time Series Functions and Create Calculated Data Elements in a Workbook.
Connect to Delta Sharing using bearer token	Connect to data from Delta Sharing providers like Databricks that use bearer tokens for authentication in workbooks. See Connect to Data Using Delta Sharing.
Connect to OCI Data Flow SQL Endpoints	Connect to data from OCI Data Flow SQL Endpoints in workbooks. See Overview to Analyzing OCI Data Flow SQL Endpoints.

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Feature	Description
Enrich data with Digit-Only Keys in Custom Knowledge	Enrich data with Custom Reference Knowledge that now supports keys that are entirely made up of numbers. This enables you to use common categorization codes that are text but contain only digits such as UNSPSC codes. See Working with Digit-only Keys.
Run data flows and sequences programmatically	Run data flows and sequences programmatically using a REST API. See Run a data flow and Run a sequence.

Augmented Analytics and Machine Learning

Feature	Description
Assess machine learning models using quality metrics	Access machine learning models generated by AutoML using quality metrics accessed from a new Quality tab in the inspect model dialog. See Assess a Predictive Model's Quality.
Deploy OCI Language models more easily	Deploy OCI Language models such as sentiment analysis and key phrase extraction without having to specify the input language in workbooks. See Apply an OCI Language Model to a Dataset.
Persist Auto Insights column selections and insight types	See your persisted column selections and insight types in the Insights Settings pane after you close and re-open the workbook. See Use Auto Insights to Get Immediate Insights into Your Data.

Performance, Compliance, and Administration

Feature	Description
Enable semantic models to load faster	Enable semantic models to load faster using multiple threads through system settings. See Performance and Compatibility Options - Load Semantic Models Using Multiple Threads.
Save time when changing the time zone for multiple deliveries	Save time when changing the time zone for multiple deliveries. Multi-select deliveries and either set a new time zone for all the deliveries or update a specific time zone. See Change the Owner or Time Zone for Deliveries.
Enable or disable workbook personalization	Control whether users can personalize workbooks using a system setting (Enable Personalization in Workbooks). See Advanced System Settings - Enable Personalization in Workbooks.
Validate and block queries in analyses	Develop custom validation scripts in JavaScript to validate analysis criteria and column formulas, and block invalid queries. See Validate and Block Queries in Analyses Using Custom JavaScript.
Preview: Workbook Email Scheduler	As an administrator, share up-to-date visualizations from workbook canvases by scheduling recurring emails for intended recipients containing the visualizations in PDF files or PNG format image files. See Share Visualizations Using Workbook Email Schedules (Preview).

What's Desupported in March 2024

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Feature	Alternative Functionality
Direct migration from Oracle BI Enterprise Edition 11g to Oracle Analytics Cloud	Oracle recommends that customers upgrade from Oracle BI Enterprise Edition 11g to Oracle Analytics Server before migrating to Oracle Analytics Cloud.

Product Guide Enhancements

New or enhanced content	Audience	More information
Maximum upload size for an individual GeoJSON file is 100 MB (compressed). The overall limit for GeoJSON files is 200 MB (compressed).	Content designers	Add Custom Map Layers
Collection of design, performance, and troubleshooting tips.	Content designers, semantic modelers, administrators	Design Tips for Content Designers Design Tips for Semantic Modelers Performance Tips for Administrators Troubleshoot Data Source Connectivity Issues Using Network Path Analyzer Troubleshoot Connectivity Issues with Private Access Channels
Configuration limits for customers with user-based subscriptions.	Content designers, semantic modelers, administrators	Configuration Limits for User-based Subscriptions
How to connect to a Google Big Data database so you can model and visualize data from Google Big Data.	Semantic modelers	Model Data in Google Big Query
How to create write-back templates for Oracle Analytics Cloud and the syntax required to identify columns (either column ID or column position).	Administrators	Create Write-Back Template Files Write-Back Limitations

Issues Addressed in March 2024

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2996976.1.

January 2024

What's New in January 2024

Exploring, Dashboarding, and Storytelling

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Feature	Description
Annotate workbook data with icons and emojis	Annotate table and pivot table labels with icons and emojis based on conditional formatting rules in workbooks. See What Can I Do With Conditional Formatting?.
Choose a parameter's initial value from the list of available values	Create a workbook parameter with a list of available values and then select the parameter's initial value from a drop-down list of the available values. See About Parameter Properties.
Control zoom in workbooks	Customize workbooks using Present for consumers to have zoom controls when viewing workbook content. See Show or Hide the Zoom Button for Consumers in Present
Draw reference lines for time based category columns	Draw reference lines, format, and control the z-order of reference lines for date and date-time category columns in workbooks. See Add Reference Lines to Visualizations.
Enhance navigation in embedded workbook canvases	Enhance navigation in embedded workbook canvases using data actions. See Embed a Workbook and Visualizations in a Dashboard.
Export table data to Excel format	(No longer preview, on by default) Export formatted data from workbook tables or pivot tables to Excel. See Export Formatted Data from a Visualization to Excel.
Format colors in regions and point layers	Select colors in workbooks for regions and point layers in map layer properties. See Apply Multiple Data Layers on a Single Map Visualization.
Format negative y-axis values	View 100% stacked bar charts with a negative y-axis for negative values in workbooks. See Bar Graphs.
Format parameter values	Format numeric parameter values based on the workbook user's locale. See About Parameter Properties.
Format the line thickness in maps	Select the line thickness in a line map layer in workbooks. See Apply Multiple Data Layers on a Single Map Visualization.
Localize custom workbook details	Localize custom user strings in workbooks such as workbook name, canvas name, visualization title, and custom labels. See Localize Data Visualization Workbook Captions.
Manage catalog objects programmatically	Search, get, copy and move catalog objects, manage folders, and manage catalog object ACLs programmatically using REST APIs. See Catalog REST Endpoints.
Personalize workbook filter values	(No longer preview, on by default) Persist dashboard filter selections, visualization filters selections, and any visualizations with **Use as Filter** enabled when you reopen the workbook. Choose to revert personalized selections to the author-defined workbook. Turn off filter personalizations in the workbook's presentation flow. See About Filter Personalizations and Specify Personalization Options in Present.
Provide quick access to content from the navigation menu	Select curated workbook or dashboard folders when saving workbooks or dashboards, enabling a link to that workbook or dashboard to display on the Navigation menu (workbooks) or Dashboards menu (dashboards). See Begin to Build a Workbook and Create Visualizations, and Create Your First Dashboard.

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Feature	Description
Specify workbook and canvas header toolbar options	(No longer preview, on by default) Use Present to show or hide toolbar options such as export, refresh data, notes, undo and redo, and revert personalizations at the workbook level. Override the workbook toolbar options at the canvas level. See Select Workbook Toolbar Options in Present and Select Canvas Visualization Toolbar Options in Present.
Specify workbook and canvas visualization toolbar and menu options	(No longer preview, on by default) Use Present to show or hide visualization toolbar and menu options at the workbook level, and override the visualization toolbar and menu settings at the canvas level. See Specify the Workbook Visualization Actions in Present and Specify Canvas Visualization Menu Options in Present.
Style maps more easily	Style regions, points, and border lines in map visualizations display using default widths and colors if not customized by the user. See Enhance Visualizations with Map Backgrounds.
Use calculation columns for parameter available values	Choose a calculated column from the workbook's My Calculation folder to provide the parameter's available values. See About Parameter Properties.

Data Connectivity, Modeling, and Preparation

Feature	Description
Merge data tables by column name	Merge data tables by column name in addition to the existing merge by column position when you use the Union Rows step in data flows for workbook data. See What Steps Can I Use to Organize and Integrate My Data?.

Performance, Compliance, and Administration

Feature	Description
OAuth2 authentication for connection to REST endpoints	Use OAuth2 authentication to connect to data sources with REST endpoints so that you can create analytics content in workbooks. See Create a Connection to a Data Source with REST Endpoints.
Preview: Schedule Workbook Email	As an administrator, share up-to-date visualizations from workbook canvases by scheduling recurring emails for intended recipients containing the visualizations in PDF files or PNG format image files. See Share Visualizations Using Workbook Email Schedules (Preview). From January 2024, you can additionally insert a link in the email body of scheduled workbook emails for downloading the PDF or PNG output.

Features Desupported in January 2024

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Feature	Alternative Functionality
Albany fonts in analyses, dashboards, and pixel-perfect reports	Open-source fonts have replaced the Monotype fonts currently available for analyses, dashboards, and pixel-perfect reports. You can use the open-source fonts with your existing reports and edit the layouts as appropriate. Instead of Albany fonts, use the Go Noto fonts. See Open-Source Fonts Replace Licensed Monotype Fonts.
BI Composer Wizard	Instead of BI Composer Wizard in Classic, use workbooks in Oracle Analytics for an easy-to-use and full-featured authoring experience, with many more capabilities than those offered with Business Intelligence Composer Wizard. Workbook authoring will replace the existing "Accessibility mode" in the analysis editor.
Catalog Manager Graphical User Interface	Catalog Manager graphical user interface is provided as part of Oracle Analytics Client Tools. You can use the Catalog Manager in either a graphical user interface or command line to manage objects in the catalog. The Catalog Manager graphical user interface provided as part of Oracle Analytics Client Tools is desupported. Instead of the Catalog Manager graphical user interface, use the Catalog Manager command line interface to manage objects in the catalog. See Perform Advanced Catalog Management.
Dashboard Styles (Fuse, Skyros, SkyrosCloud, blafp, and FusionFX)	In Classic, dashboard styles Fuse, Skyros, SkyrosCloud, blafp, and FusionFX aren't supported. You can migrate dashboards to the modern Redwood or Alta styles. By default, dashboards use Redwood.

Product Guide Enhancements

New or enhanced content	Audience	More information
Guidance on connecting to databases deployed on a public IP address has been consolidated into *Connecting Oracle Analytics Cloud to Your Data*.	Administrators	Connect to Databases Deployed on a Public IP Address

Issues Addressed in January 2024

Information coming soon.

November 2023

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What's New in November 2023

Exploring, Dashboarding, and Storytelling

Feature	Description
Adjust the workbook filter bar	Specify the workbook's filter bar options in Present. Choose to make filters read-only; hide the filter menu; or add, remove, or disable filters. See Specify Workbook Filter Options in Present.
Bind parameters to range filters	Bind parameters to a range filter's start and end date values or minimum and maximum numeric values in workbooks. See Create and Bind a Parameter to a Filter.
Configure line properties and transparency in line, area, combo, and overlay charts.	Configure line style, thickness, and transparency properties in line, area, combo, and overlay charts in workbooks. See Change the Pattern and Width of Lines in Graphs.
Create and manage watchlists as a consumer user	Create and manage watchlists as a consumer user to provide easy access to your favorite workbook visualizations. See Set the Workbook Properties in Present, Set Canvas Properties in Present, and About Watchlists.
Create parameters for subject area double columns	Use aliases and key values options to create parameters for double columns in workbooks. See Create and Bind a Parameter to a Double Column Type Filter and Create a Parameter that Uses a Logical SQL Query for a Double Column.
Format negative numbers in red more easily	Use a single click to quickly change the display format of negative numbers to red in workbooks. See Format Numeric Values of Visualizations.
Format numbers with abbreviations in visualizations	Use single letters to represent the abbreviation of large measure numbers in workbook visualizations. See Set Scale Options for Numbers and Currency Values .
Format pieces of maps	Format pieces of map visualizations such as colors of borders and outlines, and widths of points, lines, and regions in workbooks. See Add an Outline to Points and Shapes on a Map.
Label tree maps and grid heatmaps	Label tree maps and grid heatmaps in workbooks, with advanced properties. See Add Data Labels to a Map.
List box dashboard filter options	Use the custom values, null selectors, and All values options to specify a list box dashboard filter’s selection options in workbooks. See About the Dashboard Filter.
Navigate canvases using top tabs	Choose the Top Tab workbook navigation style in Present to add the canvas navigation control to the top of workbooks. See Specify Workbook Canvas Navigation in Present.
Pass aliases in data actions	Include aliases in parameters to send display values for each key value for target workbooks included in a data action. See About Parameter Properties.
Prompt dashboard users for filter values	Specify if the user is required to select a value for a parameter used as a dashboard filter in workbooks. See Create and Bind a Parameter to a List Box Dashboard Filter.
Specify workbook and canvas header toolbar options	Use Present to show or hide toolbar options such as export, refresh data, notes, undo and redo, and revert personalizations at the workbook level. Override the workbook toolbar options at the canvas level. See Select Workbook Toolbar Options in Present and Select Canvas Visualization Toolbar Options in Present.

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Feature	Description
Specify workbook and canvas visualization toolbar and menu options	Use Present to show or hide visualization toolbar and menu options at the workbook level, and override the visualization toolbar and menu settings at the canvas level. See Specify the Workbook Visualization Actions in Present and Specify Canvas Visualization Menu Options in Present.
Preview: Personalize workbook filters as a consumer	(Enterprise Edition only) Consumers can personalize workbooks by selecting values for dashboard filters, visualization filters, 'Use as filters', and parameters. See Preview Options and Personalize Filter Values (Preview)

Data Connectivity, Modeling, and Preparation

Feature	Description
Aggregate text columns in data flows	Aggregate text columns in data flows using various predefined delimiters. See What Steps Can I Use to Organize and Integrate My Data?.
Connect to Delta Share	Use Delta Share as a data source for workbooks. See Supported Data Sources.
Connect to Google Analytics V4	Use Google Analytics V4 as a data source for workbooks. See Supported Data Sources.
Enrich your data from the visualize canvas	Enrich your workbook data more easily by dragging data items based on knowledge enrichments onto the visualize canvas. In the data elements tree, look for an arrow indicating the availability of knowledge enrichments for each classified column. See Using Knowledge Enrichments in the Workbook Editor.
Generate parent-child relationship table scripts	Generate SQL scripts that create and populate the relationship table required for a parent-child hierarchy in a semantic model. See Generate Scripts to Create a Parent-Child Relationship Table.
Schedule data flows more easily	Schedule data flows to execute regularly more easily from the action menu to prepare data for workbooks. You can also manage scheduled jobs from the jobs page. See Generate or Update a Dataset at a Specific Time.
Preview: Manage connections programmatically	Create, update, and delete a range of data source connections programmatically using REST APIs. For example, you might want to create a script that creates (or modifies) the same set of connections in both your test and production environments. See Manage Connections Using REST APIs (Preview).

Performance, Compliance, and Administration

Feature	Description
Grant individual permissions to user-defined application roles	Grant permissions to user-defined application roles at a finer grain than previously possible, enabling you to fine-tune your security. See About Permissions.
Restore delivery options	Greater flexibility when you restore deliveries on your system. You can restart deliveries immediately after you restore them or initially disable any deliveries that you restore. See Restore and Enable Delivery Schedules.

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Feature	Description
Save multiple objects in a single catalog archive file	Migrate content between environments more easily. Select multiple objects in the catalog and save the content to a .catalog file on your local file system. See Save Content to a Catalog Archive.
Track usage by user name	Record the names of users in service logs instead user Oracle Cloud IDs (OCIDs) by configuring the system setting User Names as the User Identifier in Service Logs (under Usage Tracking). See About Audit and Diagnostic Logs for Oracle Analytics Cloud.
Preview: Manage system settings programmatically	Manage system settings using REST APIs. For example, you might want to create a script that sets (or modifies) multiple system settings in both your test and production environments. See Manage System Settings Using REST APIs (Preview).
Preview: OAuth2 authentication for connection to REST endpoints	Use OAuth2 authentication to connect to data sources with REST endpoints so that you can create analytics content in workbooks. See Create a Connection to a Data Source with REST Endpoints (Preview).
Preview: Workbook Email Scheduler	As an administrator, share up-to-date visualizations from workbook canvases by scheduling recurring emails for intended recipients containing the visualizations in PDF files or PNG format image files. See Share Visualizations Using Workbook Email Schedules (Preview).

Augmented Analytics and Machine Learning

Feature	Description
Deploy AI Language PII identification models	Deploy AI Language PII identification models to mask or hide sensitive data in a dataset. See Obfuscate Sensitive Data in a Dataset.
Invoke pre-defined OCI Document Understanding models	Invoke predefined OCI Document Understanding models in data flows to perform document classification and key value extraction. See Overview to Document Classification and Key Value Extraction.

Features Desupported in November 2023

When a feature is desupported, Oracle no longer fixes bugs related to that feature and may remove the code altogether. Support Requests can't be filed for the feature.

Feature	More information
Data Sync	The Data Sync tool is no longer supported. For guidance on alternatives, see *Data Sync Oracle Statement of Direction* at Doc ID 2982628.1.

Product Guide Enhancements

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New or enhanced content	Audience	More information
Back up and restore	Administrators	More guidance for administrators on how to back up and restore Oracle Analytics Cloud. See Schedule Regular Snapshots (Backups), Top FAQs to Back Up and Restore User Content (Snapshots), and Top FAQs For Disaster Recovery.

Issues Addressed in November 2023

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2919336.1.

September 2023

What's New in September 2023

Exploring, Dashboarding, and Storytelling

Feature	Description
Add descriptions to tile visualizations	Annotate tile visualizations with descriptions to guide workbook consumers. See About Visualization Properties.
Create data actions from tiles	Create data actions directly from tile visualizations in workbooks. See Use Data Actions.
Create data actions from measures on composite tiles	Create data actions directly from measures on composite tile visualizations in workbooks. See Use Data Actions.
Pass parameter values to embedded workbook content	Use the <oracle-dv> embedding tag to pass parameter values to Oracle Analytics content embedded in applications. See Pass Parameters to the HTML Page.
Filter workbooks using a list box	Use the List Box filter type in dashboard or visualization filters to provide a simplified list filter selection experience. See About the Dashboard Filter.
Locate invalid filters	Quickly identify and understand any invalid filters in a workbook. An icon indicating an invalid filter is displayed and you can hover over it to learn why the filter is invalid and how to fix it.
Format dates and times for subject area items	Format dates and times in subject area-based columns and calculations in workbooks. See About Visualization Properties.
Visually demarcate sections with line spacers	Format canvases using line spacers in workbooks. See Filter and Other Visualization Types.
Curate compelling workbooks with Present enhancements	Use Present enhancements to easily curate compelling user workbooks. See What Is a Presentation Flow?
Show details on geometries on maps	Display descriptions or other information (such as metric and attribute values) on top of geometries on map visualizations in workbooks.

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Feature	Description
Control validation of parameter values in workbooks	Specify whether to validate a parameter's initial and available values when saving the parameter and opening a workbook that uses the parameter. See About Parameter Properties.
Validate SQL statements for parameter values	Validate and find any errors in the SQL statements used to populate a workbook parameter's available and initial values. See About Parameter Properties.
Select a data column for parameter values	Choose a data column to populate a workbook parameter's available values. See About Parameter Properties.
Bind double-column parameters to double-column list filters	Create a double-column parameter and bind it to a double-column list filter in a workbook. See Create and Bind a Parameter to a Double Column Filter.
Use Go Noto as the default font for PDF output	Analyses, dashboards, and pixel-perfect reports now use Go Noto as the default font for PDF output. Oracle recommends that you test the Google Noto font in your reports and dashboards. See About the Classic Administration Page, PDF Output Properties, and Open-Source Fonts to Replace Licensed Monotype Fonts. See also *Albany fonts in analyses, dashboards, and pixel-perfect reports* in Features Planned for Desupport in Future Updates.
Share workbook links with options including QR code	Share workbooks using links with various options such as QR codes.
Preview: Personalize workbook filters as a consumer	(Enterprise Edition only) Consumers can personalize workbooks by selecting values for dashboard filters, visualization filters, 'Use as filters', and parameters. See Preview Options and Personalize Filter Values (Preview)

Data Connectivity, Modeling, and Preparation

Feature	Description
Configure a usage tracking database in Semantic Modeler	Configure your usage tracking database in Semantic Modeler using a self-service data connection. See Specify the Usage Tracking Database Using Semantic Modeler.
Connect to a usage tracking database using a data connection	Track usage in your Oracle Database or Oracle Autonomous Data Warehouse through a data connection. See Prerequisites For Usage Tracking.
Improve profiling of datasets based on local subject areas	Improve profiling of datasets based on local subject areas with a simple Top N sample. See Data Profiles and Semantic Recommendations.
Preview: Manage connections programmatically	Create, update, and delete a range of data source connections programmatically using REST APIs. For example, you might want to create a script that creates (or modifies) the same set of connections in both your test and production environments. See Manage Connections Using REST APIs (Preview).

Performance, Compliance, and Administration

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Feature	Description
Deliver pixel-perfect reports securely using RFC8268 new key exchange methods	Deliver pixel-perfect reports through SFTP using these RFC8268 Diffie-Hellman key exchange methods: • diffie-hellman-group14-sha256 • diffie-hellman-group16-sha512 • diffie-hellman-group18-sha512 See SSH Options for SFTP.
Control form actions in safe domains	Allow or restrict form submissions in safe domains. See Register Safe Domains.
Delete mail server configuration	Clear mail server settings with a single click. See Set Up an Email Server to Deliver Reports.
Sign out inactive users automatically	Automatically sign out users when the inactivity timeout is reached. See Security System Settings - Sign Out Inactive Users Automatically.
Scale between 1 and 8 OCPUs	Scale up non-production environments (1 OCPU) more easily; no need to migrate your content to a production environment. Scale up and down between 1, 2, 4, 6, 8 OCPUs. See Scale a Service.
Preview: Manage system settings programmatically	Manage system settings using REST APIs. For example, you might want to create a script that sets (or modifies) multiple system settings in both your test and production environments. See Manage System Settings Using REST APIs (Preview).

Features Desupported in September 2023

When a feature is desupported, Oracle no longer fixes bugs related to that feature and may remove the code altogether. Support Requests can't be filed for the feature.

Feature	More information
Tile Deprecated	The classic tile (named **Tile Deprecated** in workbook editor) will still work in existing workbooks, but will no longer be available for new workbooks. To add one or more metrics to a visualization, use **Tile** instead.

Product Guide Enhancements

New or enhanced content	Audience	More information
Access token generation for REST API and CLI payloads	Administrators Developers	You need an access token to create an Oracle Analytics Cloud instance using the command line interface (CLI) or REST API. First you need to set up a confidential application to generate the required access tokens, and then you specify the tokens in your CLI and REST API payloads. See Generate Access Tokens for the REST API and CLI.

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New or enhanced content	Audience	More information
Custom encryption permissions	Administrators	More details about the permissions required to manage custom encryption keys for Oracle Analytics Cloud are available. See Prerequisites for Custom Encryption.
Workaround for request header or cookie too large error	Administrators Users	Users accessing Oracle Analytics Cloud with a vanity URL might report the error "400 Bad Request - Request Header Or Cookie Too Large". See Users accessing the vanity URL report the error "400 Bad Request - Request Header Or Cookie Too Large". How do I resolve this?

Issues Addressed in September 2023

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2919336.1.

July 2023

What's New in July 2023

Exploring, Dashboarding, and Storytelling

Feature	Description
Bind parameters to list filters	Bind a parameter to a workbook's list filter to pass a selected filter value to the parameter. Binding a parameter to a workbook's list filter enables content authors to dynamically accept, store, and manipulate the parameter’s stored values. See Bind a Parameter to a Filter.
Use data actions to pass parameter values bound to filters to external workbooks	Enhance workbook navigation by passing parameter values bound to a list filter to a data action. See Use an Analytics Link Data Action to Pass Parameter Values.
Create parameters with a single click	Use a single click in a workbook's list filter to create a parameter and bind it to the list filter. See Create and Bind a Parameter to a Filter.
Auto Apply setting for parameters on filter bars	Specify if filter values selected from parameters on the filter bar are automatically applied to the workbook or if users need to manually apply them. See About Automatically Applied Filters.
Provide custom label names and set the selection mode	Specify label names for filters in visualizations in workbooks and set the filter controls for either single or multiple selection. See Customize the Label of Visualization Filters, and Disable Multiple Select for Visualization List Filters.
Create data actions that use the PATCH method	Create HTTP request data actions that use the PATCH method in workbooks. See Create HTTP Data Actions.
Display or hide the visualization toolbar	Show or hide the visualization toolbar in Present for workbook users when curating a dashboard experience. See Specify How Users Can Interact With a Canvas.

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Feature	Description
Include spark charts in tile visualizations	Configure spark charts in tile visualizations easily using a new Grammar pane for workbooks. See Use Spark Charts to Examine Trends.
Go Noto Font available as a fallback	Generate analyses, dashboards, and pixel-perfect reports as a PDF file using the Go Noto font. Configure the Go Noto font as a fallback font to use when the default PDF fonts (such as Helvetica, Times-Roman, and Courier) can't display non-Western characters included in the data when generating PDF output. Oracle recommends that you test the use of Google Noto fonts as a fallback font in your reports and dashboards. See About the Classic Administration Page, PDF Output Properties, and Open-Source Fonts to Replace Licensed Monotype Fonts. See also *Albany fonts in analyses, dashboards, and pixel-perfect reports* in Features Planned for Desupport in Future Updates.

Data Connectivity, Modeling, and Preparation

Feature	Description
Connect to an Oracle Analytic Views instance	Use an Oracle Analytic View as a data source for workbooks. See Connect to Oracle Analytic Views.
Connect to Snowflake	Use a Snowflake database as a data source for pixel-perfect reports. See Set Up Connection to a Snowflake Data Warehouse.
Connect to Vertica	Use a Vertica database as a data source for pixel-perfect reports. See Set Up Connection to a Vertica Data Warehouse.
Share data flows and sequences	Share data flows and sequences with other Oracle Analytics users, who can then use them to prepare data for workbooks. Sharing enables you to collaborate on data preparation projects and reuse Oracle Analytics assets and resources. See About Sharing Data Flows and Sequences.
Specify permissions to share semantic models	Assign permissions to allow other developers to access and modify semantic models. See Use Permissions for Collaborative Semantic Model Development.
Enhanced search with synonyms	Make workbook content easier to search from the Home page by specifying synonyms for columns in your datasets. See Make Analytics Content Easier to Search.
Secure delivery of pixel-perfect reports using the RFC8332 RSA keys	Deliver pixel-perfect reports through SFTP using the RFC8332 RSA keys (SHA-256 or SHA-512). See SSH Options for SFTP.
Preview: OAuth2 authentication for connection to REST endpoints	(Enterprise Edition only) Use OAuth2 authentication to connect to data sources with REST endpoints so that you can create analytics content in workbooks. See Create a Connection to a Data Source with REST Endpoints (Preview).

Performance, Compliance, and Administration

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Feature	Description
Preview: Workbook Email Scheduler	(Enterprise Edition only) As an administrator, share up-to-date visualizations from workbook canvases by scheduling recurring emails for intended recipients containing the visualizations in PDF files or PNG format image files. See Share Visualizations Using Workbook Email Schedules (Preview).

Augmented Analytics and Machine Learning

Feature	Description
Settings Pane available on all tabs in Explain	Use more comprehensive settings in workbooks to control the columns being used in all categories of Explain to fine-tune insights suggested for you (for example, basic facts, key drivers, or segments). See Use Explain to Discover Data Insights.

Issues Addressed in July 2023

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2919336.1.

May 2023

What's New in May 2023

Exploring, Dashboarding, and Storytelling

Feature	Description
Conditional (rule based) annotations	Annotate data when it meets specified condition rules. See Add Conditional Formatting to Data.
Copy and paste grammar columns (accessibility)	Copy and paste grammar columns more easily using keyboard shortcuts. See Accessibility Features and Tips for Oracle Analytics Cloud.
Custom labels for tile secondary measures	Add a custom label to a tile visualization's secondary measures. See About Visualization Properties.
Enhanced data action rules	Use data actions to provide filter context values to target workbooks. See Use Data Actions.
Enhanced scatter visualization properties	Create more powerful scatter visualizations using custom color for points, point outline and border, transparency, and connecting related points. See Scatter Graphs.
Maps conditional formatting	Highlight important data events in your map visualizations along with other visualization types. See What Can I Do With Conditional Formatting?.
Parameter enhancements	A parameter no longer requires an initial value, and can use the first possible data value as the initial value. Workbook authors can include a parameter on a tile visualization's secondary measure label. Use a Parameter in a Tile Visualization's Measure Label.

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Feature	Description
Print all pages in classic dashboards	Print all pages in a dashboard in a single action. See Print Dashboards.

Data Connectivity, Modeling, and Preparation

Feature	Description
Advanced database connection information	Specify the identifier type for database table names and column names, for example, single quotes '', double quotes "", or square brackets []. See Connect to Data With Upper, Lower, or Mixed-case Characters.
Reorder columns in data flows	Reorder columns when you prepare data using a data flow. See What Steps Can I Use to Organize and Integrate My Data?.
Role-based filters	Create filters for datasets based on application roles to ensure that consumers of the datasets in workbooks see only data that's relevant to their roles. See Apply Role-Based Filters.
Semantic Modeler	Semantic Modeler is a browser-based data modeling tool with a modern user interface. It provides a streamlined user experience for creating semantic models (governed data models) and is fully-integrated with Oracle Analytics Cloud. See Get Started with Semantic Modeling.
Transform data using replace	Enhance your data in the transform editor by entering replacement strings for multiple values with a single transform. See Transform Data Using Replace.

Performance, Compliance, and Administration

Feature	Description
Connect to OCI resources using a resource principal	Connect to OCI Language, Data Science, Machine Learning, or Functions using a resource principal as an alternative to an API key. See Create a Connection to Your OCI Tenancy.
Control the user inactivity timeout	Option to customize the length of time that users are inactive before their browser or mobile connection must be re-authenticated. See Advanced System Settings - User Inactivity Timeout.
Restrict data export and delivery	Option to limit the maximum number of rows that users can export or deliver by email in formatted and unformatted content. See Advanced System Settings - Restrict Data Export and Delivery.

Issues Addressed in May 2023

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2919336.1.

March 2023

What's New in the March 2023

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Exploring, Dashboarding, and Storytelling

Feature	Description
Conditional formatting - rule blending	Blend rule styles. For example, allow one rule to color a cell and another rule to make the cell's font bold. See Add Conditional Formatting to Data.
Parameters for reusable values	Create parameters in a workbook to use like variables to store and manage reusable values. You can use parameters as selectors that allow users to change their view of the data. You can also use parameters as controls, in a visualization's properties, in logical SQL expressions, expression filters, calculations, and in data actions and workbook navigation. See What Are Parameters? and Create a Parameter.
Support for multiple digital signatures	Register multiple digital signatures and choose a digital signature for a PDF report. See Apply a Digital Signature.
Show or hide the filter bar on dashboards	When designing a dashboard in the workbook's Present page, you can chose to show or hide the filter bar in the dashboard. See Show or Hide the Filter Bar on the Dashboard.
Time filter for deliveries	Use "last day" and "last 7 days" filters to quickly see your most recent deliveries. See Track the Reports You Distribute by Email or Through Deliveries.
Watchlists for easy access to content	Provide targeted links to analytics content from the Home page more easily and effectively. See Create a Watchlist.

Data Connectivity, Modeling, and Preparation

Feature	Description
Connect to MySQL Heatwave	Create analytics content based on MySQL Heatwave databases. See Supported Data Sources.
Connect to Vertica	Create analytics content based on Vertica databases. See Supported Data Sources.

Augmented Analytics and Machine Learning

Feature	Description
AutoML mode in data flows	Let Oracle Analytics create a prediction model for you using the AutoML capability in Oracle Autonomous Data Warehouse. See Train a Predictive Model Using AutoML in Oracle Autonomous Data Warehouse.
Auto Insight type selector	Fine tune your insights by selecting the types of visualization to suggest. See Specify the Visualization Types that Auto Insights Displays.

Issues Addressed in March 2023

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2919336.1.

January 2023

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What's New in the January 2023

Exploring, Dashboarding, and Storytelling

Feature	Description
Assign a map background to map layers	Configure map backgrounds and layers to make it easier for workbook designers to build map visualizations. See Update Custom Map Layers.
Configure the grid spacing between visualizations on the canvas	Configure the spacing of visualizations on the grid on the canvas. Use the Grid Guidelines property when the canvas is in Freeform mode. See About Canvas Grid Guidelines.
Control bubble sizes on maps	Use bubbles to represent dots on a map. Set a minimum and maximum size in pixels for these bubbles, to control how cluttered the map looks depending on its zoom level and the density of the dots. See Apply Multiple Data Layers on a Single Map Visualization.
Control data refresh overlays in visualizations	Control how overlays are shown in visualizations using the Visualization Overlay property of workbooks. See Set Visualization Loading Overlay Opacity.
Display rows and columns of null values in in pivot tables	Control how rows and columns of null values are displayed in pivot tables. This is especially useful when the top member of a hierarchy has a null value in Oracle Fusion Cloud Enterprise Performance Management or Oracle Essbase. See About Visualization Properties.
Improved experience for the Grammar and Property panes	Easily navigate on the Property pane, which is now adjacent to the Grammar pane on all workbooks. You see a message alerting you to the workbook being in authoring mode.
Improved Explain experience and segmentation algorithm	Try the improved user experience and enhanced algorithm supporting the Segmentation tab in Explain. Easily configure input for segmentation and export identified segments to use them directly on canvases. See Use Explain to Discover Data Insights.
Improved Home page	Easily navigate on the redesigned and styled Home page and take advantage of customization options. See Explore Your Content.
Improved tile visualization	Try the improved tile visualization that allows you to add metrics to the tile while providing the layout and positioning of labels and values of the primary and secondary measures. See Filter and Other Visualization Types.
Treemap and horizontal bar chart for Auto Insights	Add variety to your workbooks with the treemap and horizontal bar charts for Auto Insights. See Choose the Best Visualizations for a Dataset Using Auto Insights.

Data Connectivity, Modeling, and Preparation

Feature	Description
Automatically calculate time durations such as year, month, and day	Employ recommendations to automatically calculate time durations by comparing the system date to years, months, and days. See About Data Enrichment and Transformation in Oracle Analytics.

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Feature	Description
Support for Spark 3.0 connections with Kerberos authentication	Configure connections to Spark 3.0 sources with Kerberos authentication with or without SSL. See Connecting to Data Sources Using Kerberos Authentication.

Augmented Analytics and Machine Learning

Feature	Description
Integrate machine learning models from OCI Data Science	Add machine learning capabilities to your visualizations by consuming OCI Data Science models in your data flows. See Apply an OCI Data Science Model to a Dataset.
Invoke artificial intelligence models from OCI Language	Add artificial intelligence capabilities to your visualizations by consuming OCI Language models in your data flows. See Apply an OCI Language Model to a Dataset.

Performance, Compliance, and Administration

Feature	Description
Email Publisher reports as a URL	Send Publisher reports as URLs. Configure report delivery at the system level or at the report level. See Set Up Delivery Destinations and Advanced Options.
Post-logout redirect	Direct users to a specific web page when they log out from Oracle Analytics Cloud. For example, display a company web page, or display the Oracle Analytics Cloud Classic home page login. See Security Options.
Support for wallet-less connections to Oracle Autonomous Data Warehouse	Connect to an Oracle Autonomous Data Warehouse that allows wallet-less connections. You can use the **Delete Wallet** option to remove a wallet file that you previously uploaded and no longer need. See Connect to Oracle Autonomous Data Warehouse.

Issues Addressed in January 2023

For a list of issues addressed in Oracle Analytics Cloud, see Doc ID 2919336.1.

Other Product Updates

Here's an overview of new product deployment options for Oracle Analytics Cloud, including region availability updates.

August 2026

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Update	Description
Workbook email scheduler available in US Government regions	Schedule emails to share data visualizations from workbooks in Microsoft Excel (xlsx), Portable Document Format (PDF), or Portable Network Graphics (PNG) format. See Share Visualizations Using Workbook Email Schedules. See Using Oracle Analytics Cloud on Government Cloud.

May 2026

Update	Description
Oracle Analytics Client Tools and JDK	In the May 2026 update of Oracle Analytics Cloud, Oracle Analytics Client Tools requires JDK 17+. See Java SE Development Kit 17.0.18 downloads.

February 2026

Update	Description
Enhanced UI experience for Oracle Analytics Cloud users in OCI Console.	Oracle Analytics Cloud pages in Oracle Cloud Infrastructure (OCI) Console updated to align with the latest OCI Console UI. The new Console experience is based on the **Redwood design system**, aimed at improving consistency, performance, and ease of use across services. You see the improved UI when you work with Oracle Analytics Cloud instances in the Console and when you manage users in OCI Identity and Access Management (IAM). See New Console Experience in the OCI documentation.
Oracle Analytics Cloud available in Casablanca, Morocco (af-casablanca-1).	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure in Casablanca, Morocco (af-casablanca-1). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.
Oracle Analytics Cloud available in Kulai, Malaysia (ap-kulai-2).	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure in Kulai, Malaysia (ap-kulai-2). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.
Oracle Analytics Cloud available in Lenexa, Kansas (us-lenexa-1).	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure in Lenexa, Kansas (us-lenexa-1). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.

December 2025

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Update	Description
Oracle Analytics Cloud available in Columbus, Ohio (us-columbus-1).	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure in Columbus, Ohio (us-columbus-1). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.

November 2025

Update	Description
Oracle Analytics Cloud available in Turin (eu-turin-1).	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure in Turin (eu-turin-1). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.
Same-region identity domain	Oracle recommends you use an identity domain that's created in the same region as your Oracle Analytics Cloud instance. Regions that went live after May 2025 enforce this recommendation for you. For example, regions such as Batam. See Which Identity Provider and Administrator Do You Want for Your Service?
TLS 1.3 support	Oracle Analytics Cloud supports TLS 1.3 and the TLS 1.3 cipher suites TLS_AES_256_GCM_SHA384 and TLS_AES_128_GCM_SHA256. See Supported TLS Ciphers.

October 2025

Update	Description
Oracle Analytics Cloud available in Madrid (eu-Madrid-3).	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure in Madrid (eu-Madrid-3). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.

July 2025

Update	Description
Oracle Analytics Cloud available in Boardman (Oregon).	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure in Boardman (Oregon). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.

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May 2025

Update	Description
Oracle Analytics Cloud available in Batam (Indonesia).	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure in Batam (Indonesia). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.

September 2024

Update	Description
Scale between 1 and 16 OCPUs	Scale up non-production environments (1 OCPU) more easily; no need to migrate your content to a production environment. Scale up and down between 1, 2, 4, 6, 8, 10, 12, and 16 OCPUs. See Scale a Service.

August 2024

Update	Description
Select your preferred identity provider and administrator	Select the identity domain and administrator your Oracle Analytics Cloud uses. New identity management options available when you create your service so you can select a different identity domain or administrator for Oracle Analytics Cloud or keep the default. See Which Identity Provider and Administrator Do You Want for Your Service?
Oracle Analytics Cloud available in Riyadh	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Riyadh, Saudi Arabia. See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.

July 2024

Update	Description
Oracle Analytics Cloud available in Singapore West	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Singapore-2. See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2) and Public IP Ranges and Gateway IPs for Oracle Analytics Cloud Instances.

January 2024

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Update	Description
Oracle Analytics Cloud available in US Federal regions	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in US DoD East (Ashburn), US DoD North (Chicago), and US DoD West (Phoenix). See Using Oracle Analytics Cloud on Government Cloud.
Oracle Analytics Cloud available in EU Sovereign Cloud	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Oracle European Sovereign Cloud. See Oracle EU Sovereign Cloud.

December 2023

Update	Description
Oracle Analytics Cloud available in Valparaiso	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Valparaiso, Chile. See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

November 2023

Update	Description
Oracle Analytics Cloud available in Bogota	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Bogota, Colombia. See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

July 2023

Update	Description
Oracle Analytics Cloud available in Monterrey	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Monterrey, Mexico. See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

April 2023

Update	Description
Oracle Analytics Cloud available in Serbia	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Jovanovac. See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

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March 2023

Update	Description
Oracle Analytics Cloud available in US Government regions	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in US Gov East (Ashburn) and US Gov West (Phoenix). See Using Oracle Analytics Cloud on Government Cloud.

January 2023

Update	Description
Usage and diagnostic logging	View and manage usage and diagnostic logs for Oracle Analytics Cloud in the Oracle Cloud Infrastructure Logging Service. See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

December 2022

Update	Description
Available in Chicago	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Chicago. See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

September 2022

Update	Description
Available in Madrid	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Spain Central (Madrid). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).
Control access using networks security group rules	Use network security groups to control incoming traffic (ingress) to private Oracle Analytics Cloud instances and outgoing traffic (egress) to private data sources. See Use Network Security Groups to Control Access.
Connect to a private data source with a SCAN host name	Oracle Analytics Cloud can connect to private Oracle Databases configured with a Single Client Access Name (SCAN). See About Private Data Sources.
Allowlist Oracle Services	Allow Oracle services to access your Oracle Analytics Cloud instance. See Control Incoming Traffic for a Public Endpoint (Ingress).

August 2022

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Update	Description
Available in Queretaro	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Mexico Central (Queretaro). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

June 2022

Update	Description
Available in Paris	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in France Central (Paris). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).
Preview: Oracle Analytics Cloud Connector for Microsoft Power BI	Connect to Oracle Analytics Cloud from Microsoft Power BI and visualize Oracle Analytics content. See Connect to Oracle Analytics Cloud from Microsoft Power BI Desktop (Preview).

February 2022

Update	Description
Customer-managed data encryption	Use Vault services in Oracle Cloud Infrastructure to create and manage your own encryption keys for Oracle Analytics Cloud. See Encrypt Sensitive Information. Custom encryption keys can be used as an alternative to Oracle-managed keys to encrypt data in Oracle Analytics Cloud, such as your file-based datasets, any data in datasets that's configured for caching, and any credentials that are used to connect to your data sources.
Available in Stockholm and Johannesburg	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Sweden Central (Stockholm) and South Africa Central (Johannesburg). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

January 2022

Update	Description
Available in Milan	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Italy Northwest (Milan). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

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December 2021

Update	Description
Available in Abu Dhabi, Marseille, and Singapore	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in France South (Marseille), Singapore (Singapore), and UAE Central (Abu Dhabi). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).
Usage and connection error metrics	In Oracle Cloud Infrastructure Console, you can use charts to monitor key usage and error metrics for Oracle Analytics Cloud: • Query capacity usage • Data source connection errors See Monitor Metrics.

November 2021

Update	Description
Identity domains in IAM	Oracle Cloud Infrastructure Identity and Access Management (IAM) now offers identity domains; a new way to manage users and groups. Some Oracle Cloud regions have been updated to use identity domains. If you have a new cloud account in one of these regions, you will use identity domains to manage users and groups who perform tasks in both Oracle Analytics Cloud and Oracle Cloud Infrastructure. If your region hasn't been updated to use identity domains, your cloud account is federated with Oracle Identity Cloud Service. To determine whether your cloud account offers identity domains or Oracle Identity Cloud Service, see About Setting Up Users.
Available in Jerusalem	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Israel 1 (Jerusalem). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

August 2021

Update	Description
Available in Vinhedo	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Brazil Southeast (Vinhedo). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

April 2021

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Update	Description
Navigation in Oracle Cloud Infrastructure Console	The way that you navigate around Oracle Cloud Infrastructure Console has been updated to give you a better customer experience. To find out more, see Announcing Improved Navigation for the OCI Console.
Available in Santiago	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Chile Central (Santiago). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

February 2021

Update	Description
Available in Cardiff	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in UK West (Newport). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

January 2021

Update	Description
Connect to private data sources through a private access channel	Use a private access channel to connect Oracle Analytics Cloud to private data sources within your virtual cloud network (VCN) on Oracle Cloud Infrastructure or within other networks peered to the VCN such as your corporate network. See Connect to Private Data Sources Through a Private Access Channel.
Configure a vanity URL	Customize the URL for your Oracle Analytics Cloud instance. Configure a vanity URL instead of the default URL that Oracle provides. See Set Up a Custom Vanity URL.

November 2020

Update	Description
Available in Dubai	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in UAE East (Dubai). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

September 2020

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Update	Description
Available in San Jose	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in US West (San Jose). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

August 2020

Update	Description
Oracle Analytics Cloud available in UK Government region	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in UK Gov South (London) and UK Gov West (Newport). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

July 2020

Update	Description
Number of users per month subscriptions	New way to set up and size Oracle Analytics Cloud deployments. See What Sizing Options Are Available to You? .
Available in Chuncheon	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in South Korea North (Chuncheon). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).
Discover important network and security information for Oracle Analytics Cloud instances more easily	A new tab in Oracle Cloud Infrastructure Console displays the host name, IP address and gateway IP address of your Oracle Analytics Cloud instance, plus useful information about the identity provider (Oracle Identity Cloud Service). See Find the IP Address or Host Name of Your Oracle Analytics Cloud Instance.
Deploy Oracle Analytics Cloud with a private endpoint	Restrict access to Oracle Analytics Cloud through a private endpoint. Private access means that traffic doesn't go over the internet. Private access can be from hosts within your virtual cloud network (VCN) or your on-premise network. See Deploy Oracle Analytics Cloud with a Private Endpoint.
Use access control rules to restrict access to Oracle Analytics Cloud with a public endpoint	If you deploy Oracle Analytics Cloud with a public internet accessible endpoint, you can restrict access through one or more rules. See Restrict Access to Oracle Analytics Cloud Deployed with a Public Endpoint.

June 2020

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Update	Description
Available in Hyderabad	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in India South (Hyderabad). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

May 2020

Update	Description
Available in Jeddah	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in Saudi Arabia West (Jeddah). See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

April 2020

Update	Description
Available in Amsterdam, Melbourne, Montreal, and Osaka	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in several more regions: • Australia Southeast (Melbourne) • Canada Southeast (Montreal) • Japan Central (Osaka) • Netherlands Northwest (Amsterdam) See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2).

March 2020

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Update	Description
Available on Oracle Cloud Infrastructure Gen 2 in London, Frankfurt, and Zurich	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in several more regions: • Germany Central (Frankfurt) • UK South (London) • Switzerland North (Zurich) See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2). The way you deploy and manage Oracle Analytics Cloud on Oracle Cloud Infrastructure Gen 2 is different to the current deployment process in London and Frankfurt. If your Oracle Cloud account started before 2nd March 2020 and you currently manage Oracle Analytics Cloud environments in EMEA, this roll-out introduces a new administrative user experience. That is, there is a new way to perform administrative tasks such as create, start, stop, scale, and delete services. • Administrators can create and manage their Oracle Analytics Cloud environments using the new administration pages offered with Oracle Cloud Infrastructure Gen 2. • Administrators can continue to create and manage their Oracle Analytics Cloud environments using the current administration pages. For details, see FAQs - Managing Services in North America and EMEA.

February 2020

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Update	Description
Available on Oracle Cloud Infrastructure Gen 2 in North America (Ashburn, Phoenix, and Toronto)	Oracle Analytics Cloud rolls out on Oracle Cloud Infrastructure Gen 2 in several more regions: • US East (Ashburn) • US West (Phoenix) • Canada Southeast (Toronto) See Administering Oracle Analytics Cloud on Oracle Cloud Infrastructure (Gen 2). The way you deploy and manage Oracle Analytics Cloud on Oracle Cloud Infrastructure Gen 2 is different to the current deployment process in North America. If your Oracle Cloud account started before 14th February 2020 and you currently manage Oracle Analytics Cloud environments in North America, this roll-out introduces a new administrative user experience. That is, there is a new way to perform administrative tasks such as create, start, stop, scale, and delete services. • Administrators can create and manage their Oracle Analytics Cloud environments using the new administration pages offered with Oracle Cloud Infrastructure Gen 2. • Administrators can continue to create and manage their Oracle Analytics Cloud environments using the current administration pages. For details, see FAQs - Managing Services in North America and EMEA.

January 2020

Update	Description
Oracle Analytics Cloud – Essbase	**Statement of Direction** Oracle Analytics Cloud – Essbase Edition is no longer available in Oracle Cloud accounts created after 12th December 2019. Instead, Oracle Essbase is now available on Oracle Cloud Marketplace. See: https://docs.oracle.com/en/database/other-databases/essbase/19.3/index.html Any Oracle Cloud account created before 12th December 2019 that includes Oracle Analytics Cloud – Essbase Edition, remains unchanged.

Features Deprecated and Planned for Desupport in Future Updates

Here's an overview of deprecated features that will be desupported in future updates of Oracle Analytics Cloud. When a feature is desupported, Oracle no longer fixes bugs

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related to that feature and may remove the code altogether. Support Requests can't be filed for the feature.

Feature	Planned Desupport	Alternative Functionality
Oracle Analytics Desktop	Deprecated and will no longer available for download as of December 2026.	The last available version of Oracle Analytics Desktop includes features from the January 2026 Oracle Analytics update. As part of this deprecation, the Oracle Analytics extension development environment and the associated SDKs included with Oracle Analytics Desktop are also deprecated. Customers who want to explore the latest innovations in the Oracle Analytics platform can choose from two options: • Sign up for a free trial at https://www.oracle.com/cloud/free/. • Experience live Oracle Analytics demos at https://www.oracle.com/analytics/demos/.
Oracle Analytics Mobile App	**May 2027**: Final App Store and Google Play update. No further app versions will be released after this date. **June 2027**: End of support for the native mobile app.	Oracle Analytics capabilities will remain available through Oracle Analytics Cloud in a web browser, on both phones and tablets. The browser-based experience will continue to receive enhancements and allows users to browse and interact with available content without downloading or updating an app.
Connections to Oracle Database servers configured with TLS 1.0 or TLS 1.1	Deprecated and planned for desupport in September 2026.	Configure Oracle Database servers to support TLS 1.2 or later. TLS 1.0 and TLS 1.1 have been deprecated industry-wide and are no longer considered secure transport protocols. Requiring TLS 1.2 or higher, ensures that all communication between Oracle Analytics Cloud and customer-managed Oracle Databases meet modern encryption standards.
Oracle Database 12.x	Deprecated and planned for desupport in September 2026.	Upgrade to a supported Oracle Database version, such as 19+, 21c, 23ai, or 26ai. See Oracle AI Database.
Analyze Sentiment Data Flow Node	Deprecated and planned for desupport in the future.	Alternative sentiment analysis capabilities are available through OCI AI services. Users can also deploy their own models in OCI and leverage them within data flows.

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Feature	Planned Desupport	Alternative Functionality
Console connection functionality: • In Console, the **Database Connections** option will be removed. • In Oracle Analytics Model Administration Tool, the Connection Pool > General tab > **Use Console Connection** option will be removed.	Deprecated and planned for desupport in March 2027.	Use the System Connection option displayed in connection dialogs or the `systemConnection` parameter in the connection REST APIs to make a connection available to your data model. See Create a Connection to a Data Source and Connection REST Endpoints.
The D3.JS v3 JavaScript library, currently used for developing custom visualizations.	Planned for deprecation in May 2026.	As an interim solution, you can reference the D3v3 library from the CDN link: https://cdnjs.cloudflare.com/ajax/libs/d3/3.5.17/d3.min.js within the plugin.xml file under the 'extensions' section. Update your JavaScript code to use this external D3 reference as appropriate. Once you have made these changes, re-upload the updated plugin to your Oracle Analytics Cloud instance.plugin.xml. Additionally, ensure that the CDN domain is added to the Safe Domains list in your Oracle Analytics Cloud instance. If you are using any of the following Custom Extensions, note that they'll be removed from the Oracle Analytics Extensions Library. Updated versions of these plugins can be found on the community page for reference. • Bullet Visualization • Collapsible Tree • Elbow Dendogram • Motion Chart • Org Chart • Racing Bars • Scatter Plot

Oracle Cloud What's New for Oracle Analytics Cloud
G60308-03

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This document describes new features and other notable changes for Oracle Analytics Cloud.