Oracle® Cloud

What's New for Oracle Data Visualization Cloud Service

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What's New in Oracle Data Visualization Cloud Service

As soon as new and changed features become available, Oracle Data Visualization Cloud Service instances are upgraded in the data centers where Oracle Cloud services are hosted. You don't need to request an upgrade to be able to use the new features—they come to you automatically. Here's an overview of new features and enhancements added recently to improve administration in Oracle Data Visualization Cloud Service.

Topics

- November 2017
- May 2017
- March 2016

November 2017

Feature	Description
Restart Service	Administrators can stop and restart Oracle Data Visualization Cloud Service if the service stops responding. See Restarting Your Service.

May 2017

Feature	Description
Advanced Analytics Functions	Data Visualization users have access to advanced analytics functions, such as forecasting, clustering, and outliers.

Feature	Description
Copy existing projects to your service	Upload existing content from another Oracle Data Visualization Cloud Service. Copy catalog content from one environment to another using new catalog archive/unarchive options. Archiving saves your content to a `.catalog` file on your local file system. Unarchiving uploads content from catalog files to another location. See Migrating Content To Other Catalogs.
Redesigned Data Sources page	The Display pane contains categories that you can click to see your data sources by type, your connections, and your data flows. The Create pane contains links that you can click to quickly begin creating data sources, connections, and data flows.
Authentication option for Oracle Applications connections	You can specify if you want users to enter their own credentials to access the Oracle applications data that they have the permissions to see.
Create Source page	The Create New Data Source page is easier to use and includes new features such as the option to add filters when building database data sources.
Smart insights	The smart insights feature helps you better understand the data in your data source and how to best visualize it in a project.
Data flow functionality added	You can use data flows to produce curated data sources that you can use to create visualizations.
CSV as a data source	You can now use .CSV files as data sources.
Visualization types	The following visualization types were added: chord, circular network, list, network, parallel coordinates, sankey, timeline, and tree.
Improved visualization coloring	You can use hierarchical and non-repeating sequential coloring in visualizations.
Visualization filters	You can add filters to individual visualizations in a project.
Filter dependencies	You can use the Limit Values option to specify how the filters in the filter bar restrict each other.
Filter controls	You can add a filter control to the canvas and use it to control what displays in related visualizations on the same canvas.
Multiple canvases	A project can have multiple canvases.
Multiple insights	A project can have multiple insights.
Print canvas	You can print a project's canvas or canvases.
Output visualizations to PDF and PowerPoint	You can output your project's visualizations to PDF and PowerPoint.
BI Ask search functionality	You can use BI Ask in the Search field to build visualizations on the fly.
Data Sync Version 2.3 supports data transformations	Data Sync Version 2.3 is available on Oracle Technology Network. For a full list of new features, refer to the Readme document on the download site.

March 2016

Feature	Description
Visualize data in Oracle Applications	You can use analyses and logical SQL statements from existing Oracle applications as data sources for projects. See Connecting to Oracle Application Data Sources.
Upload data files up to 50 MB in size	See About Characteristics for External Sources.
Upload data from other sources and manage data sets using Data Sync and REST APIs	See Using Other Tools or the REST API to Add Data.
Update data sources after upload	You can modify uploaded data sources including editing columns, and creating new ones for use in projects. See Modifying Uploaded Data Sources.
Use new and enhanced visualization types	Visualize data using donut charts and see data series trends using a trend line. You can also link to URLs and insights in tiles, images, and text boxes, and use Chrome for Windows or Android to dictate descriptions. See Adjusting Visualization Properties.
Customize your color schemes	Create custom color palettes and apply color to data elements in specific ways. See Working With Color.
Move filter panels in projects	Detach and reattach the filter panel to increase canvas space for exploring data in visualizations. See Moving Filter Panels.
Assign the new “view-only” user role	Administrators can assign the Viewer role to users that need to explore data in projects without the risk of those users compromising the data. See Investigating Data Only Using Interactions. See also Predefined Application Roles.

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