



ANALYTICS AND DATA TechCasts

New Features in Oracle Analytics Cloud 105.4.0

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Future and past TechCasts:



November 7th, TechCast

Date: Nov 7, 2019, 12pm ET

Presenter: Dan Vlamis

Subject: What's New in Oracle Analytics Cloud version 105.4.0



November 21st, TechCast

Date: Nov 21, 2019, 12pm ET

Presenter: Charlie Berger

Subject: The Changing Role of DBA: From Database Developer to Data Scientist in 6 Weeks!

2019 TechCast Archive

Date	Title	Speaker(s)	Video Replay	Slides
June 6, 2019	Extending Oracle Analytics Cloud's Data Visualization Using Custom Plug-ins	Wayne Van Sluys	Video	Slides
June 20, 2019	Picking a Good Wine for <\$20 Using ADW, Machine Learning and Analytics Cloud	Charlie Berger, Dhvani Sheth, Siddesh C Prabhu Dev Ujjni	Video	Slides
July 11, 2019	Developing an RDF4J Adapter for Oracle Spatial and Graph – SPARQL focus	Timea Turdean, Software Engineer, Semantic Web Company	Video	Slides

Submit a topic to share at <https://analyticsanddatasummit.org/techcasts/>

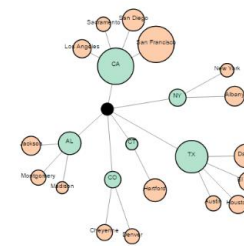
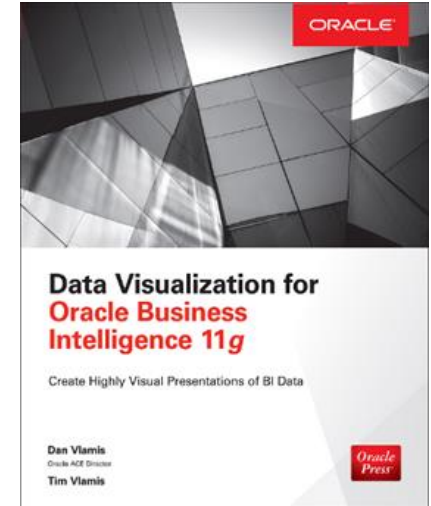


Formerly called the BIWA Summit with the Spatial and Graph Summit
Same great technical content...new name!
www.AnalyticsandDataSummit.org



VlamiS Software Solutions

- VlamiS Software founded in 1992 in Kansas City, Missouri
- Developed 200+ Oracle BI and analytics systems
- Specializes in Oracle-based:
 - Enterprise Business Intelligence & Analytics
 - Analytic Warehousing
 - Data Mining and Predictive Analytics
 - Data Visualization
- Multiple Oracle ACEs, consultants average 15+ years
- www.vlamiS.com (blog, papers, newsletters, services)
- Co-authors of book “Data Visualization for OBI 11g”
- Co-author of book “Oracle Essbase & Oracle OLAP”
- Creators of [Force Directed Graph Plugin](#) on [Oracle Analytics Library](#)





Oracle Analytics New Features Webcasts

- 11.1.1.3 (August 2010)
 - Huge release with major new functionality
- 11.1.1.5 (May 2011)
 - BIWA TechCast May 25: [Oracle BI 11.1.1.5 - New Features](#)
- 11.1.1.6 (February 2012)
 - BIWA TechCast Feb 29: [Oracle BI 11.1.1.6 New Features](#)
- 11.1.1.6.2 and 11.1.1.6.2 BP1 (May 2012 and June 2012)
 - BIWA TechCast Aug 1: [Oracle BI 11.1.1.6.2 BP1 New Features](#)
- 11.1.1.7 (April 2013)
 - BIWA TechCast Apr 5 [Oracle BI 11.1.1.7 New Features](#)
- 11.1.1.9 (May 2015)
 - BIWA TechCast Jun 4, 2015 [Oracle BI 11.1.1.9 New Features](#)
- 12.2.1 (October 2015)
 - BIWA TechCast Nov 19, 2015 [Oracle BI 12.2.1 New Features](#)
- BICS March 2016 (March 2016)
 - Webcast Apr 5, 2016 BICS [BICS March 2016 New Features](#)
- 12.2.1.1 (June 2016)
 - BIWA TechCast Jul 19, 2016 [Oracle BI 12.2.1.1 New Features](#)
- 12.2.1.2 and DVD 2.0 (October 2016)
 - Webcast Nov 22, 2016 [DVD 12.2.2 and OBIEE 12.2.1.2. New Features](#)
- DVD 3.0 (June 2017)
 - Webcast Aug 29, 2017 [DVD 3.0 New Features](#)
- DVD 4 (October 2017)
 - Webcast Nov 9, 2017 [DVD 4 New Features](#)
- OAC 4 (December 2017)
 - Webcast Dec 19, 2017 [OAC 4 New Features](#)
 - Webcast Apr 4, 2018 [Migration from OBIEE to OAC Webinar](#)
- 12.2.1.4 (June 2018)
 - Webcast Jun 19, 2018 [Oracle BI 12.2.1.4 New Features](#)
- OAC 18.3.3 (September 2018)
 - Webcast Sep 17, 2018 [OAC 18.3.3 New Features](#)
- OAC 19.1.1 (November 2019)
 - Webcast Nov 7, 2019 [OAC 19.1.1 New Features](#)
 - [2019 Intro to OAC Running on ADW](#)
- OAC 105.2 (April 2019)
 - Webcast Apr 23, 2019 [OAC 105.2 New Features](#)
- OAC 105.3 (June 2019)
 - Webcast Jul 25, 2019 [OAC 105.3 New Features](#)
- OAC 105.4 (October 2019)
 - Webcast Nov 5, 2019 [OAC 105.4 New Features](#)

[OAC 105.4.0 New Features](#)

Webcast November 7, 2019

All listed on website at <http://www.vlamis.com/oaweinars/>



Use Questions or Chat or Questions to communicate

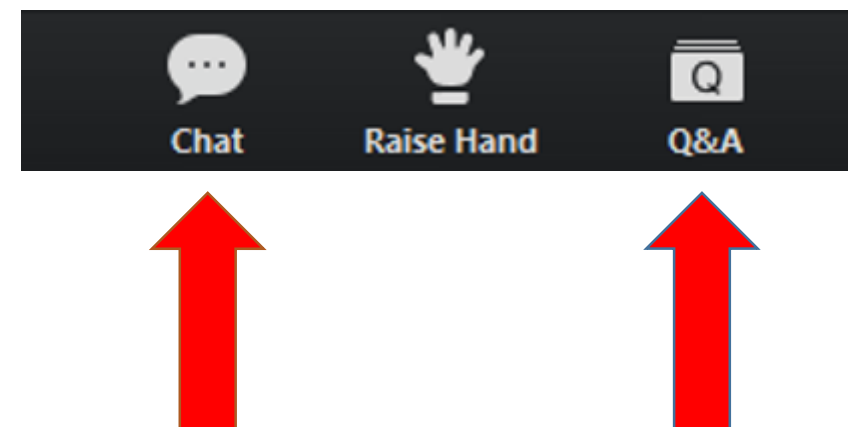
Oracle Business Intelligence Webinars

Presentations 2019

- New Features in Oracle Analytics Cloud 105.4.0
 - [Webcast November 5, 2019 12:00pm Central - Register Now!](#)
- New Features in Oracle Analytics Cloud 105.3.0
 - [Webcast July 25, 2019 12:00pm Eastern](#)
- New Features in Oracle Analytics Cloud 105.3.0
 - [Webcast July 10, 2019 - Watch Replay](#)
- New Features in Oracle Analytics Cloud 105.2.0
 - [Webcast April 23, 2019 - Watch Replay](#)
- Introduction to OAC Running on ADW
 - [Webcast March 6, 2019 - Watch Replay](#)
- New Features in Oracle Analytics Cloud 19.1.1
 - [Webcast February 27th, 2019 - Watch Replay](#)

2018

- What's New in OAC



OAC 105.4 Selected New Features

Self-Service Analytics

1. Unified Home page
2. Copy Vizs & Canvas across projects
3. DV fonts and color customization
4. Right-click-forecast on all Time levels
5. Maps ambiguous location-matches
6. Spatial-functions in RPD models
7. Improving dashboard "Explore in DV"

Search/Ask

8. Recognize plurals & autocorrect for searches
9. BI searching catalog content
10. DxD SSO Setup

DataFlows / DataPrep

11. Export/Import data-flows
12. Additional Nodes & Wizards : Split column, trim spaces
13. Data Flow Tool tips
14. OCI Storage for FA data replication

OA Publisher

15. SSL for datasources
16. Scheduler REST APIs
17. Hiding mandatory parameters

Datasources

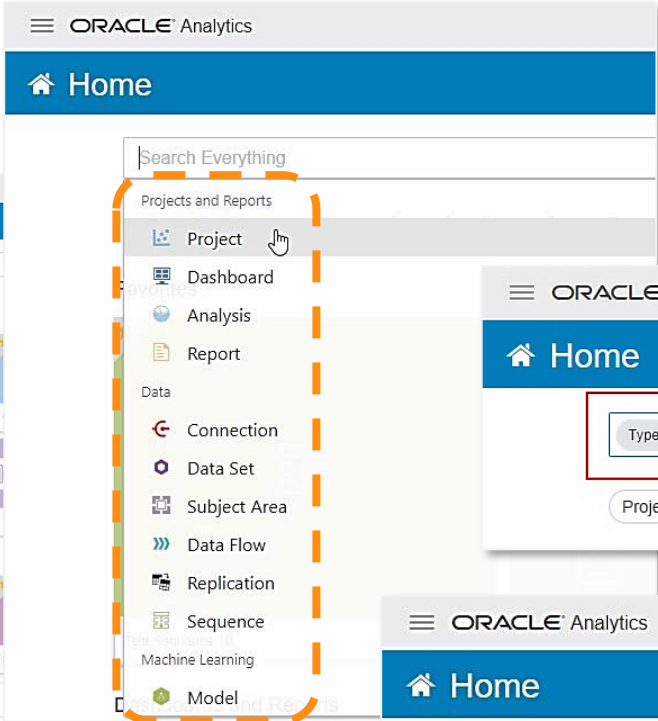
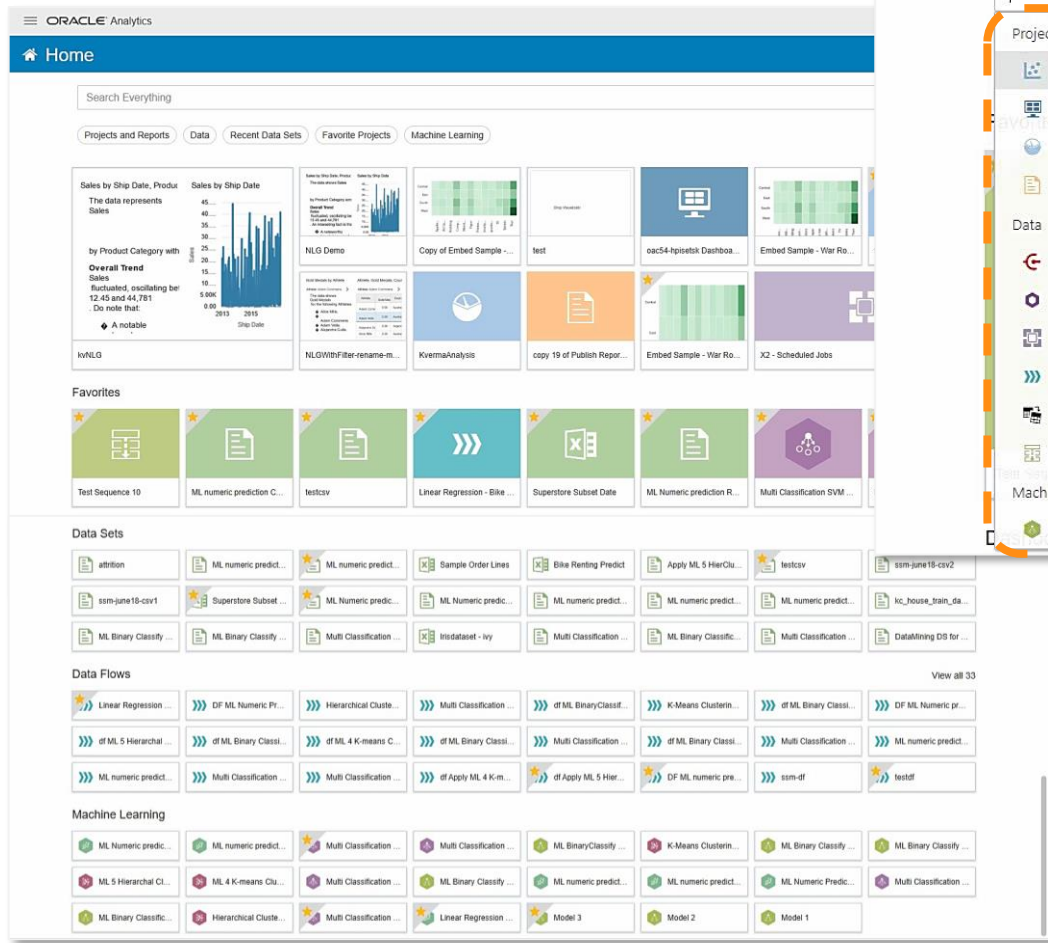
18. More support for SSL Encrypted datasources
19. SSL & RDG for Big Data providers & Support for Oracle Big Data SQL
20. RDG for Tier2 sources (Spark,Hive, Redshift...)
21. PBCS Enhancements
22. Thousand/Decimal separator pick in CSV imports

Security/Admin

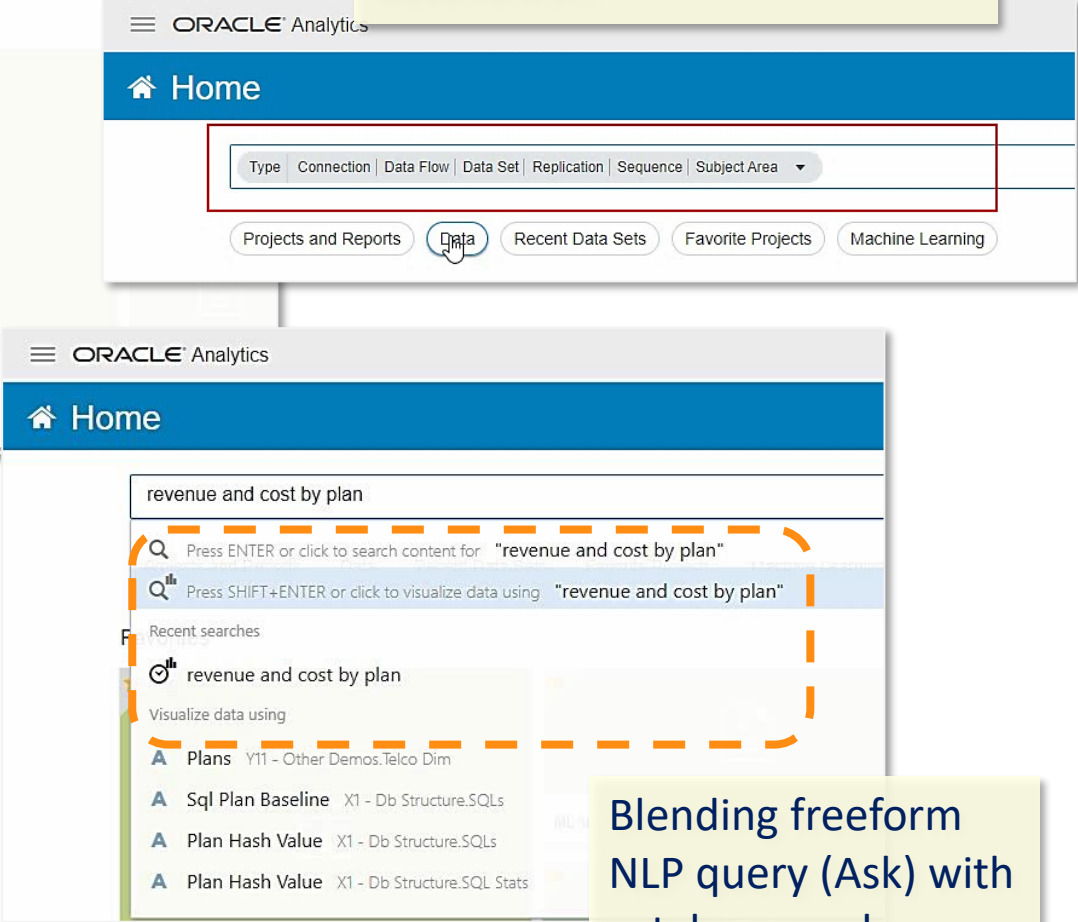
23. Top level URL changes
24. Login check for embedded content
25. Kerberos authentication

Internal Playlists bit.ly/OAC54Features

Unified Home Page






Intuitive unique interface to search and filter for catalog content (DV and Dashboards), datasets connections, models, dataflows...








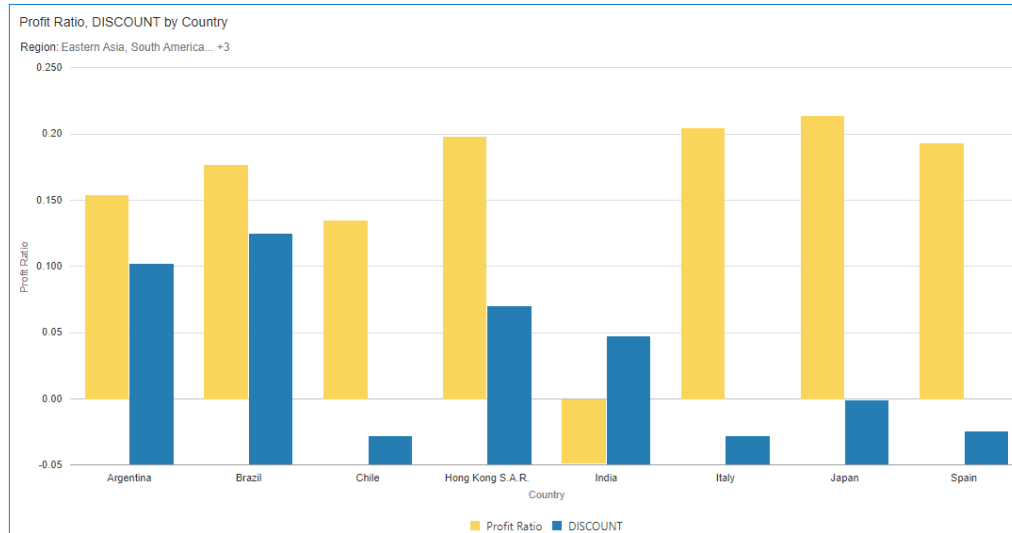
Blending freeform NLP query (Ask) with catalog search


Copy and Paste Viz and Canvas across Projects



 **Project 1**



Data  






- ▶  DV Orders V1
- ▶  Sample States
- ▶  My Calculations
 -  **Profit Ratio**
 -  Value Labels

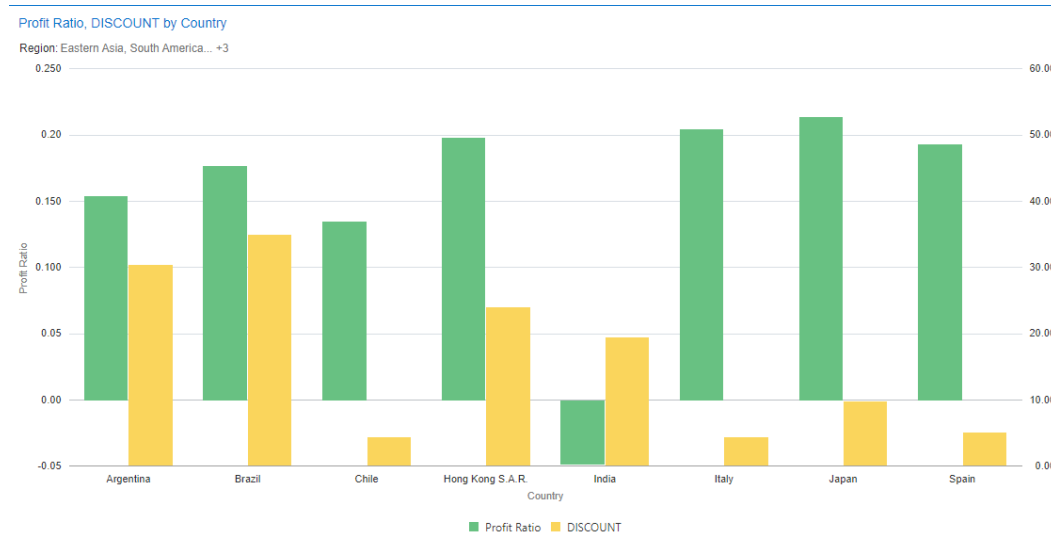


 **Project 2**

Data  

- ▶  MapTest SanFran Establis...
- ▶  My Calculations

- ▶  DV Orders V1
- ▶  Sample States
- ▶  My Calculations
 -  **Profit Ratio**
 -  Value Labels



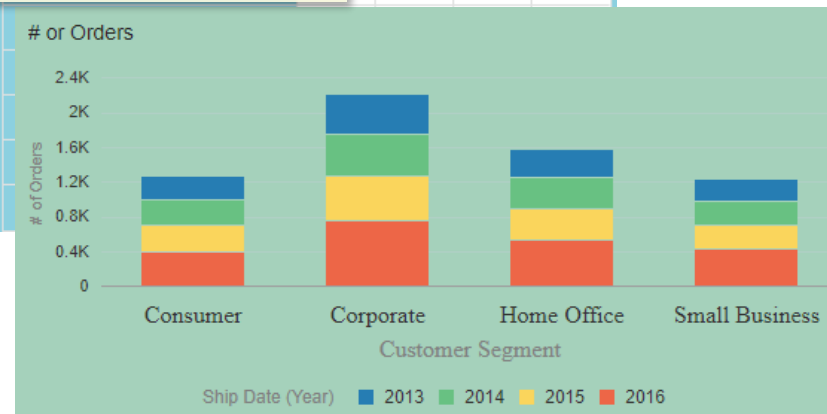
Datasets with join, calculations, filters etc are copied during copy/paste operation

Custom Fonts in Canvas

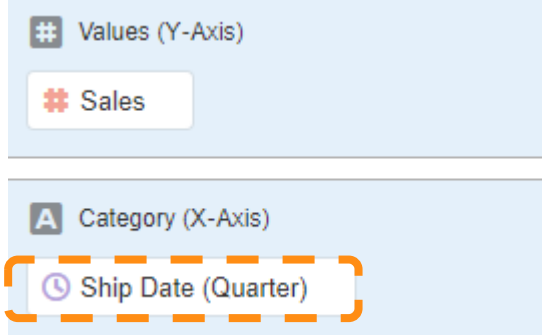
The screenshot displays the Canvas configuration interface with several panels. The 'Title' panel is highlighted with an orange box, showing the title '# or Orders', font 'Auto', and size '12'. The 'Labels Axis' panel is also highlighted, showing 'Title' as 'Auto', 'Font' as 'Times New Roman, 16', and 'Labels' as 'On'. Other panels include 'Headers' (Values, Rows), 'Header' (Tahoma), 'Data' (Auto), 'Totals' (Auto), 'Background', 'Fill Color' (light blue), and 'Transparency' (0).

Customize fonts formats for each text labels (Title, legends, axis, values...), customize viz backgrounds...

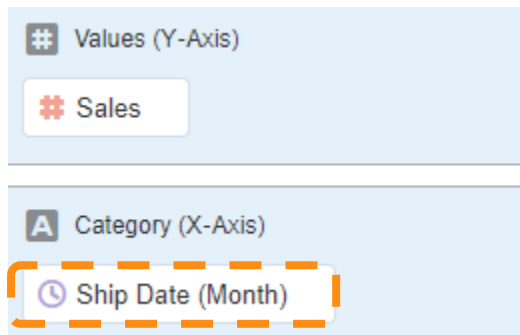
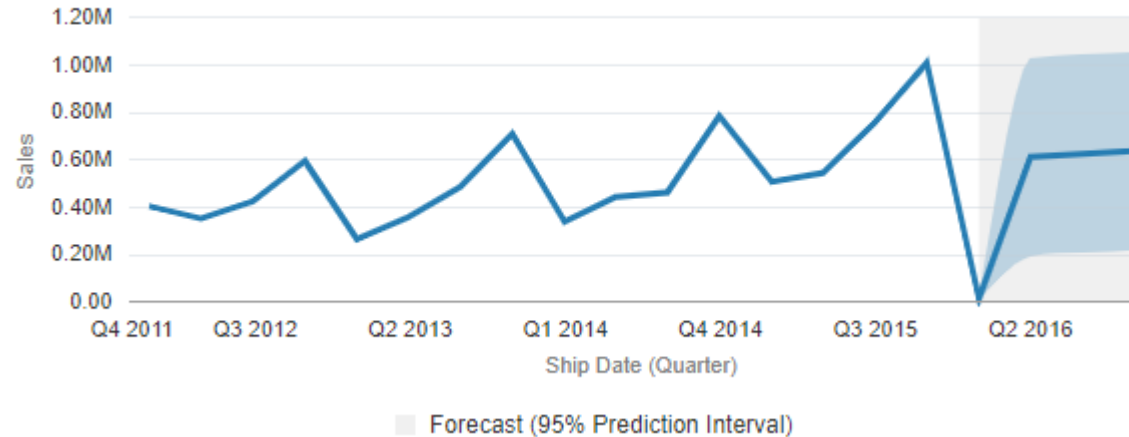
	2013	2014	2015	2016
Appliances	<u>94</u>	<u>112</u>	<u>111</u>	<u>148</u>
Binders and Binder Accessories	<u>184</u>	<u>193</u>	<u>215</u>	<u>323</u>
Bookcases	<u>42</u>	<u>60</u>	<u>38</u>	<u>62</u>
Chairs & Chairmats	<u>89</u>	<u>92</u>	<u>113</u>	<u>130</u>
Computer Peripherals	<u>171</u>	<u>196</u>	<u>181</u>	<u>252</u>
Copiers and Fax	<u>17</u>	<u>25</u>	<u>22</u>	<u>31</u>
Envelopes	<u>50</u>	<u>62</u>	<u>52</u>	<u>98</u>
Labels	<u>108</u>	<u>59</u>	<u>69</u>	<u>89</u>
Paper	<u>183</u>	<u>183</u>	<u>196</u>	<u>268</u>
Pens & Art Supplies	<u>71</u>	<u>77</u>	<u>71</u>	<u>127</u>
	<u>256</u>	<u>301</u>	<u>299</u>	<u>370</u>
	<u>140</u>	<u>137</u>	<u>154</u>	<u>196</u>



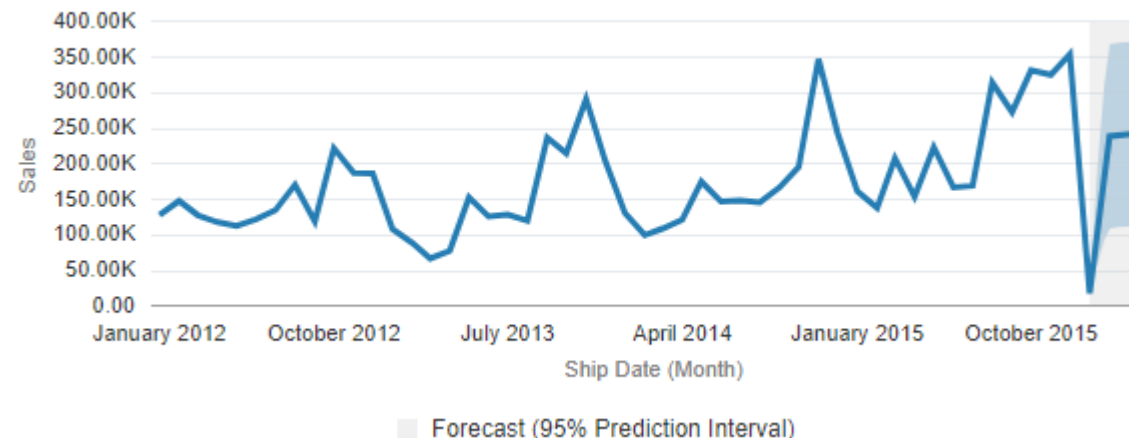
Right Click Forecast on all levels of time hierarchy



Sales by Ship Date (Quarter)

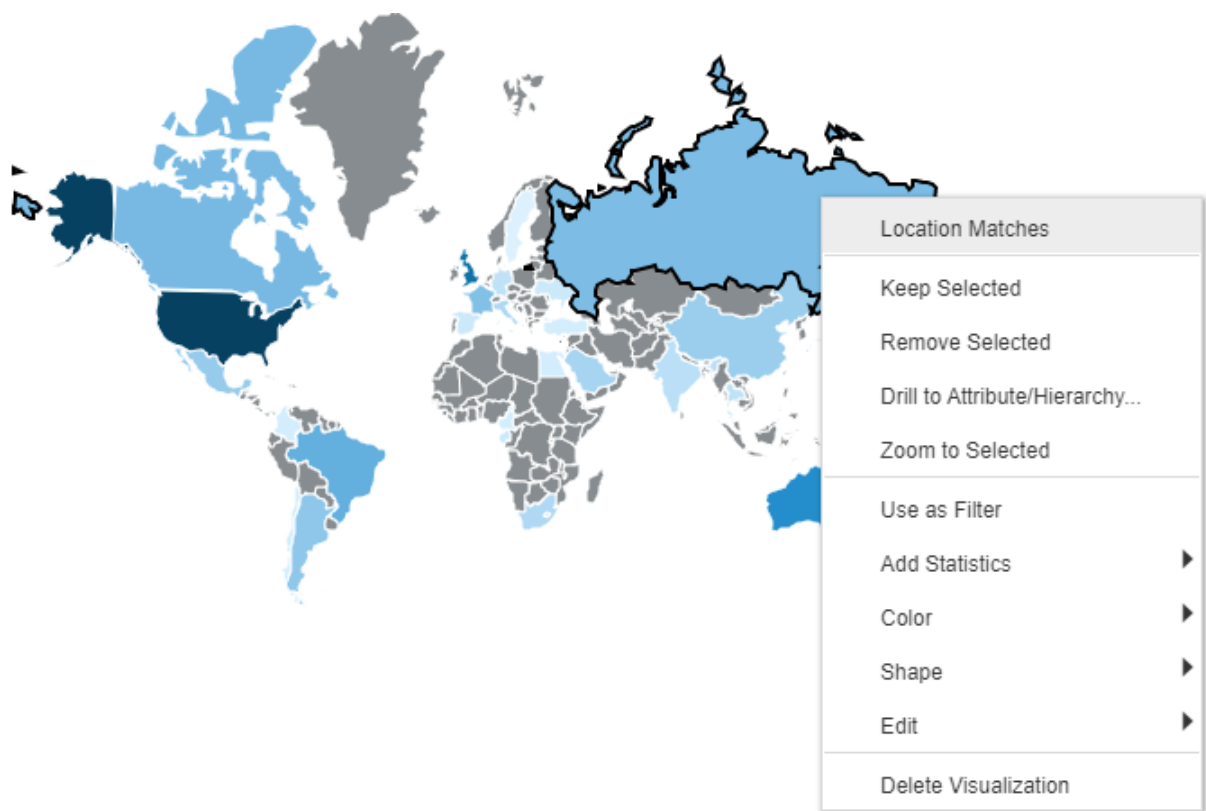


Sales by Ship Date (Month)



Run right click forecast on charts using any generic level of time columns hierarchies (month, week, quarters, etc)

Maps: Location Matches Reporting



OAC automatically reports on data records that did not match any map layers metadata (ie not represented on the map visualization)

Location Matches			
Country			
Map Layer	Auto (world countries)		30 Locations (2 Issues)
Your Data	Match	Match Quality	Remove
	No Match	No Match	<input type="checkbox"/>
Hong Kong S.A.R.	HONG KONG	56% Confidence	<input type="checkbox"/>
Argentina	ARGENTINA	100% Confidence	<input type="checkbox"/>
Australia	AUSTRALIA	100% Confidence	<input type="checkbox"/>
Brazil	BRAZIL	100% Confidence	<input type="checkbox"/>
Cameroon	CAMEROON	100% Confidence	<input type="checkbox"/>
Canada	CANADA	100% Confidence	<input type="checkbox"/>
Chile	CHILE	100% Confidence	<input type="checkbox"/>
China	CHINA	100% Confidence	<input type="checkbox"/>
Colombia	COLOMBIA	100% Confidence	<input type="checkbox"/>
Favnt	EGYPT	100% Confidence	<input type="checkbox"/>

Geometry as a datatype & Logical Spatial functions

The image displays two overlapping dialog boxes from Oracle SQL Developer. The top dialog, titled "Physical Column - TRIP_END", shows the "Properties" tab with the column name "TRIP_END", type "GEOMETRY", and a checked "Expression Builder" checkbox. The bottom dialog, titled "Expression Builder - Derived logical column", shows the "Functions" category selected in the left pane. The main text area contains the expression: `GeometryDistance("SpatialBM"."TRIPS"."TRIP_START", "SpatialBM"."TRIPS"."TRIP_END")`. The right pane lists various function categories, with "Geometric Functions" expanded to show `GeometryArea`, `GeometryDistance`, `GeometryLength`, `GeometryRelate`, and `GeometryWithinDistance`.

Physical Column - TRIP_END

Column Properties

Name: TRIP_END

Type: GEOMETRY Length: ☒ Expression Builder - Derived logical column

External Name:

Description:

Expression Builder - Derived logical column

Category:

- Logical Tables
- Operators
- Expressions
- Functions
- Constants
- Types

Functions:

- Calendar Date/Time Functions
- Conversion Functions
- Display functions
- Evaluate Functions
- Geometric Functions
- Lookup Functions
- Mathematic Functions
- String Functions
- System Functions

Find:

Geometric Functions:

- GeometryArea
- GeometryDistance
- GeometryLength
- GeometryRelate
- GeometryWithinDistance

Logical Tables:

- RIDES
- TRIPS

Columns:

- CAB_ID
- TRIP_COST
- TRIP_ID
- RELATE

GeometryDistance("SpatialBM"."TRIPS"."TRIP_START", "SpatialBM"."TRIPS"."TRIP_END")

New Logical SQL syntaxes
allow to function-ship spatial
calculations down to database
when using an RPD source

Explore as Project in Dashboard Reports Links

Avg Bed Revenue

● \$34,962

Bed Utilization

● 85.0%

Labor Cost per Patient Day

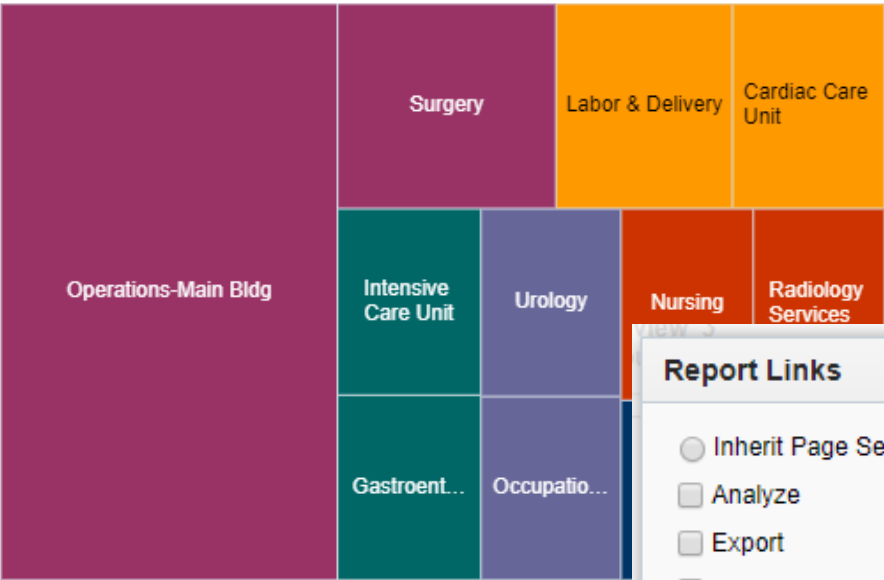
● \$1,209

RVUs per Clinical FTE

● 70.5

Expenses by Department

Department	2014	
	Actual	% of Total
Cardiac Care Unit	\$19,075,470	6.1%
Gastroenterology	\$16,240,133	5.2%
Intensive Care Unit	\$16,341,475	5.2%
Labor & Delivery	\$22,133,114	7.1%
Neurology	\$14,956,677	4.8%
Nursing	\$15,497,758	5.0%
Occupational Therapy	\$15,719,429	5.0%
Operations-Main Bldg	\$118,758,671	38.1%
Orthopedics	\$14,027,293	4.5%
Radiology Services	\$15,381,391	4.9%
Surgery	\$27,396,252	8.8%
Urology	\$16,065,716	5.2%
Grand Total	\$311,593,379	100.0%



Size Actual Color Actual ■ First... ■ Sec... ■ Thir... ■ F

Analyze - [Explore In DV](#) - Print - Add to Briefing Book

Dashboard report links allows to click on a dashboard report and immediately export it into DV for further self service analysis

Report Links

☐ Inherit Page Settings

☒ Customize

☐ Analyze

☐ Edit

☐ Export

☐ Refresh

☐ Add to Briefing Book

☐ Print

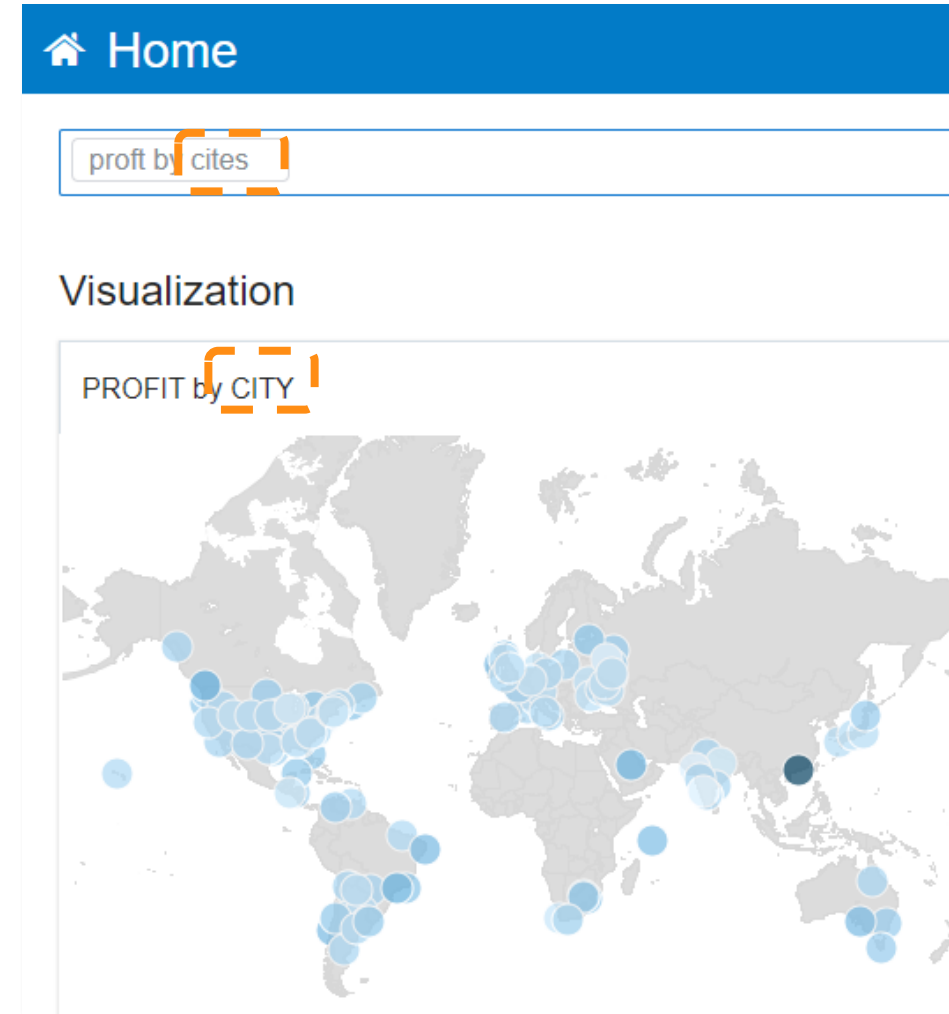
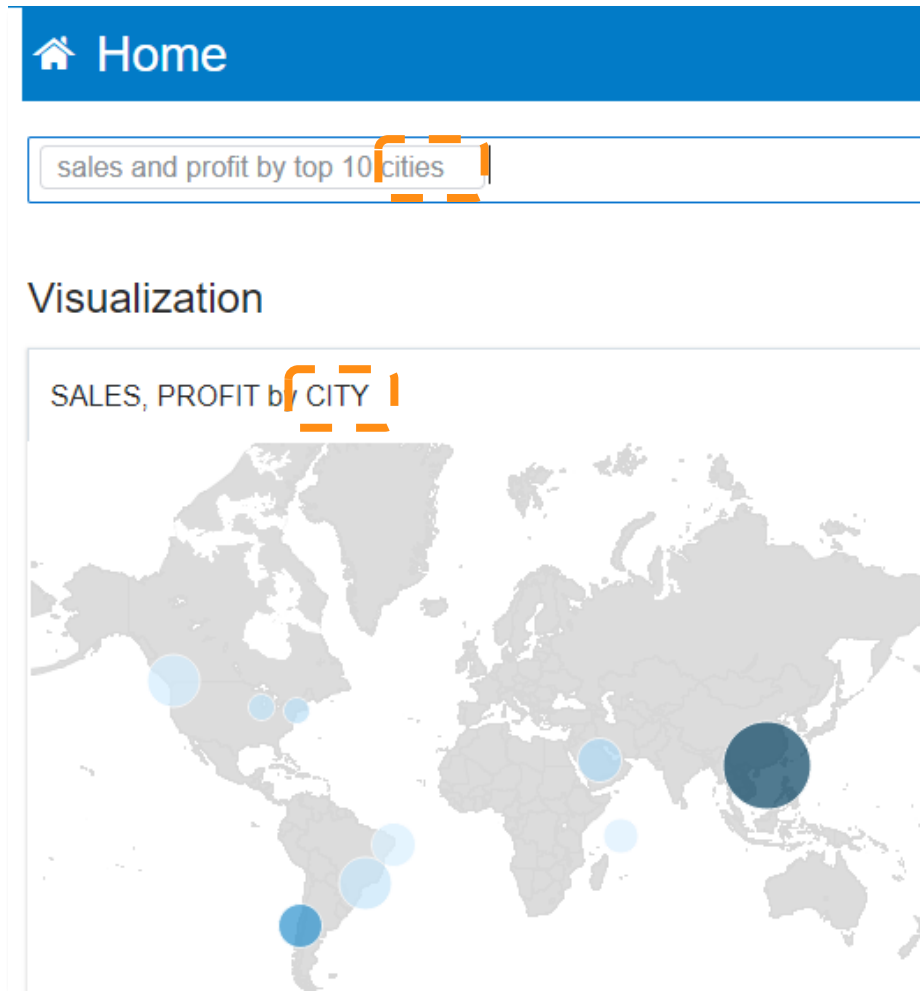
☒ Explore As Project

☐ Copy

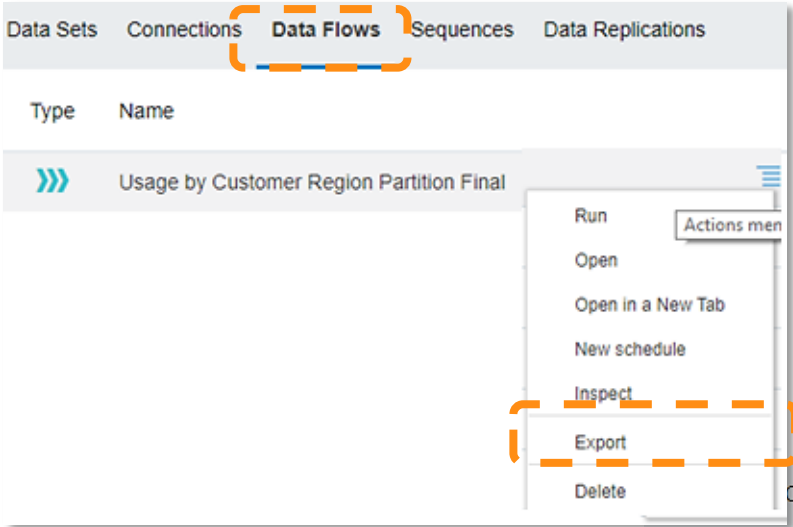
OK

Cancel

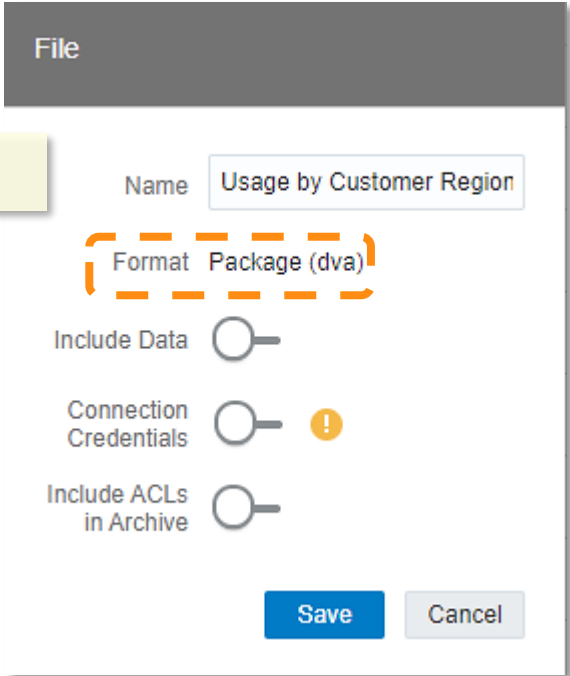
Recognize Plurals and Auto-Correct Searches (& more)



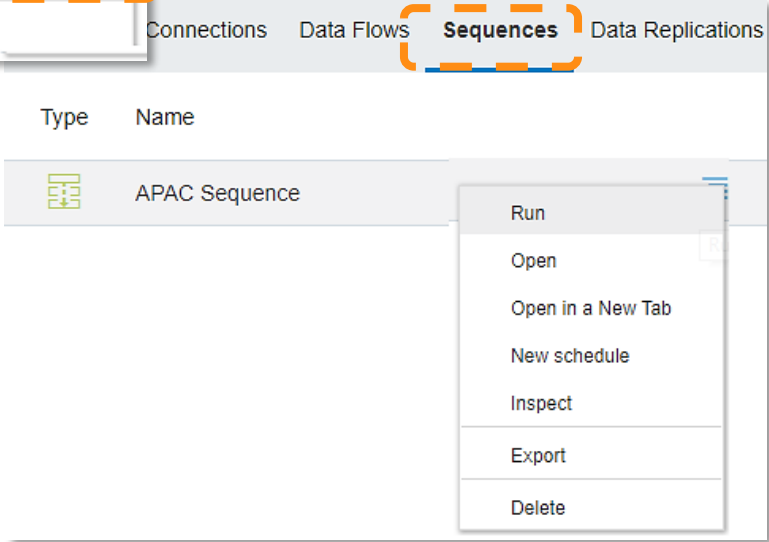
Export/Import Data Flow



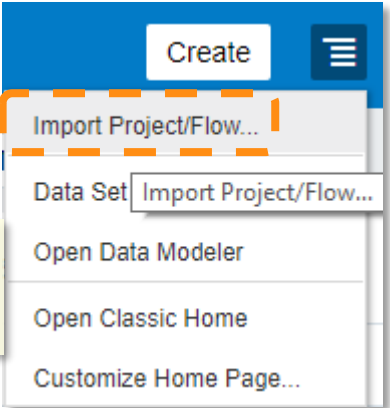
As DVA files



Export Data Flows
or Sequences

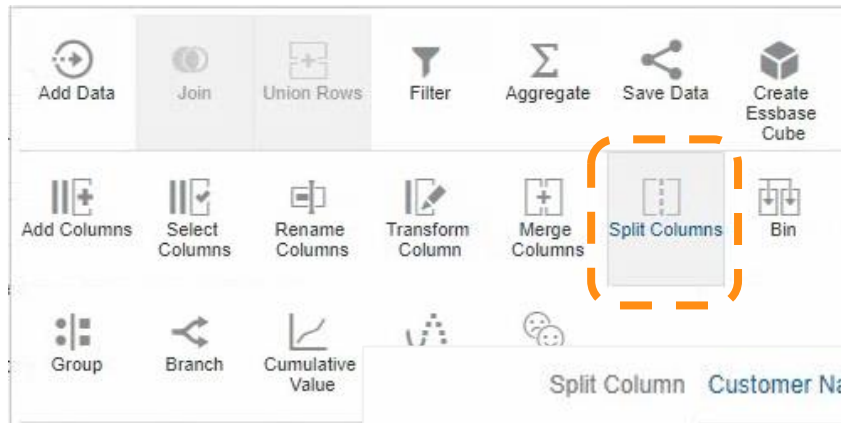


Import in different
OAC Instances

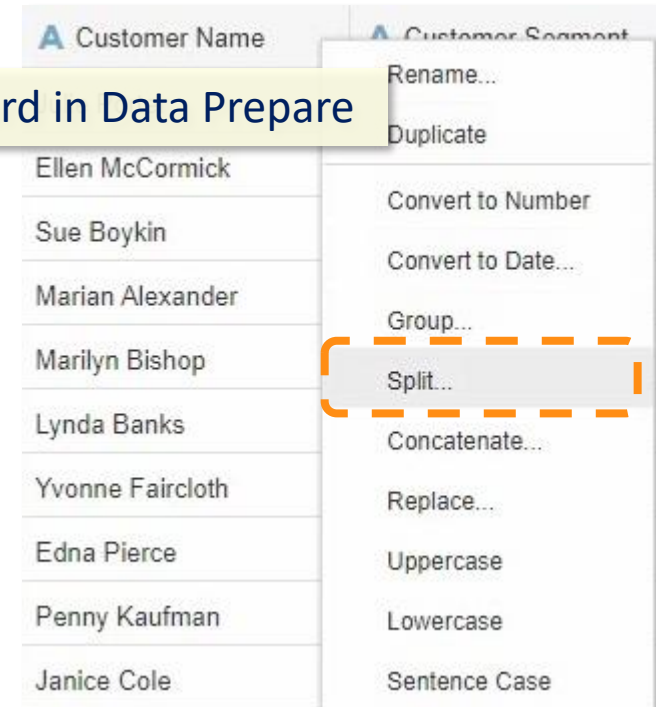


Split Column – In Data Flow and Data Prepare

Split Node in Data Flows



Split Wizard in Data Prepare



Trim Spaces and Tool Tips in Data Flows

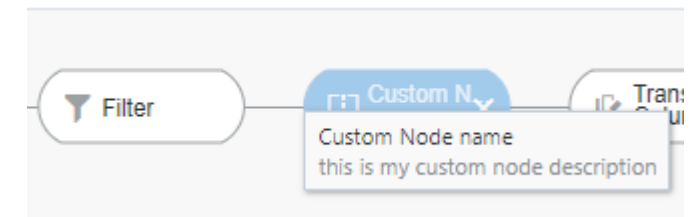
The screenshot shows a data table with the following content:

ab Customer Name
Anita Hahn
Ellen McCormick
Alex Nicholson
Alex Nicholson
Scott Bunn
Ernest Oh

A context menu is open over the table, listing the following actions: Rename..., Duplicate, Convert to Number, Uppercase, Lowercase, Sentence Case, **Trim** (highlighted with an orange dashed box), Group..., Merge columns..., Split columns..., Transform..., and Delete.

Below the table, a yellow callout box contains the text: **Single Click Trim in Data Flows and Data Prepare**.

Tooltips in Dataflow



Thousand/Decimal Separator in CSV import

Name

Description

Uploaded File

Separated By

Thousand Separator

Decimal Separator

Thousand and Decimal separator options when importing CSV data

Thousand Separator


- Comma
- Comma
- Period
- Space
- None

Decimal Separator

- Period
- Comma
- Period

More encrypted Data sources

- Apache Hive
- DB2
- Hortonworks Hive
- IBM BigInsights Hive
- MapR Hive
- Pivotal HD Hive
- Spark
- SQL Server



Apache Hive Database

* Connection Name

Description

* Host


* Port

* Username

* Password

☐ Use Remote Data Connectivity

☐ Enable SSL



DB2 Database

* Connection Name

Description

* Host

* Port

* Username

* Password

* Database Name

☐ Use Remote Data Connectivity

☐ Enable SSL



SQL Server Database

* Connection Name

Description

* Host

* Port

* Username

* Password

* Database Name

☐ Use Remote Data Connectivity

☐ Enable SSL

Kerberos Authentication on Various Connections



Client Credentials are zipped with 3 config files

Apache Hive Database

* Connection Name

Description

Authentication Type

* Client Credentials

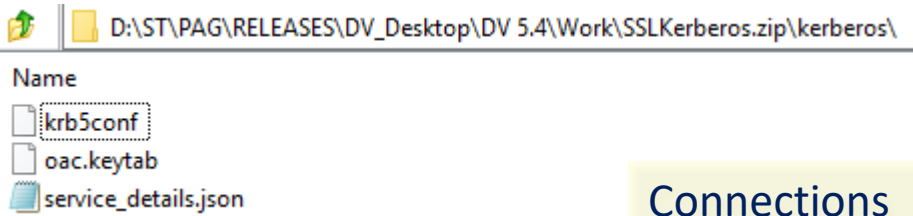
* Host

* Port

* Service Principal

☐ Enable SSL

Host, Port and Service Principal are auto filled when zip is uploaded



Connections supporting Kerberos



Amazon EMR



Apache Hive



Pivotal HD Hive



MapR Hive



Hortonworks Hive



IBM BigInsights Hive



Impala

Changes to top level URL namespaces

A single set of top level URL namespaces for all OAC features and APIs, with a consistent set of security policies.


App	URL
Top Level	/ui
DV	/ui/dv/*
Analytics/Dashboards	/analytics/* /ui/analytics/*
Publisher	/xmlpserver/* /ui/xmlpserver/*
<more>	...

Purpose	Top Level URL	Security Policy - (See Types Below)
Stateful Applications and UIs	/ui/*	OAuth
Public Authenticated APIs	/api/*	Multi-token
Public Anonymous - Applications, UIs, APIs	/anon/*	Anonymous
Static Resources	/static/*	Public
Public	/public/*	Public
Existing /analytics	/analytics/*	OAuth
Existing /xmlpserver	/xmlpserver/*	OAuth
Existing /analytics-ws	/analytics-ws/*	Public
Existing /dataload	/dataload/*	Multi-token

Roll out strategy :

- Existing PSM deployments only have old URLs
- New PSM deployments have both new and the old URLs
- New OCI deployments only have the new URLs with exception of /analytics, /analytics-ws, /dataload, and /xmlpserver

Remote Data Gateway for Tier 2 sources



Amazon Redshift Database

* Connection Name

Description

* Host

* Port

* Username

* Password

* Database Name

☒ Use Remote Data Connectivity

☒ Enable SSL

Remote Data Gateway available
for additional data-source types



Impala



Apache Hive

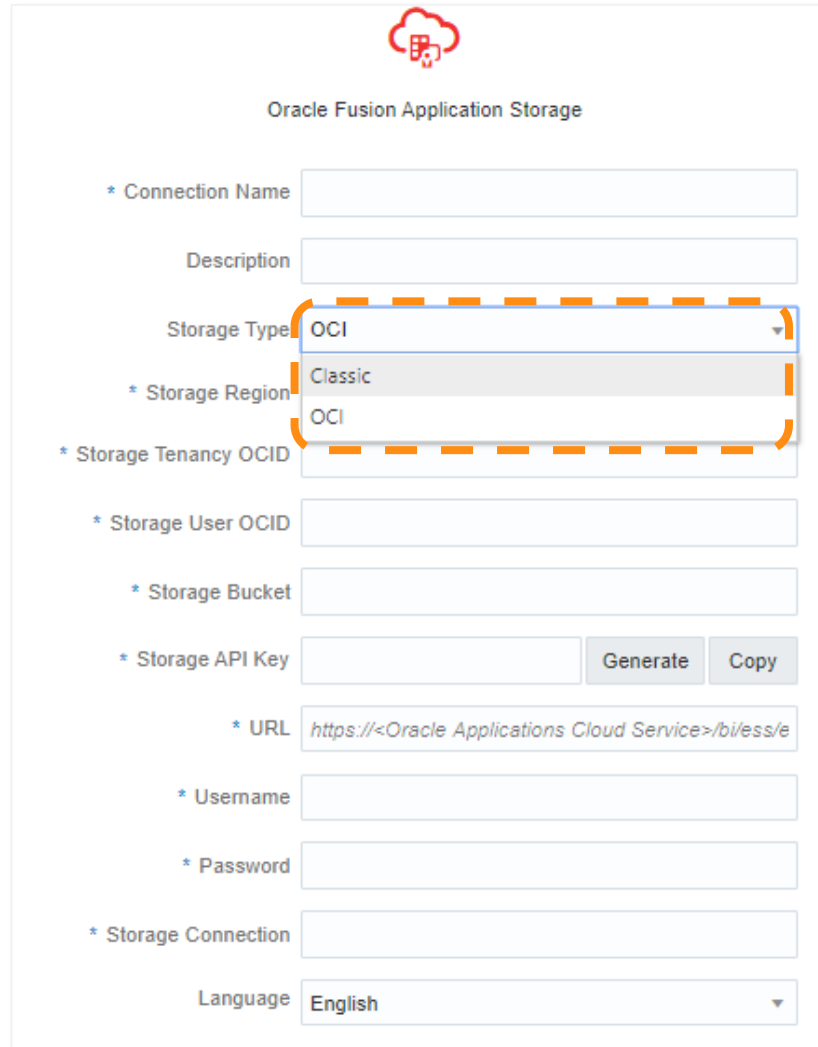


Spark



MySQL

OCI Storage for Replication



Oracle Fusion Application Storage

* Connection Name

Description

Storage Type **OCI**

* Storage Region **Classic**

* Storage Tenancy OCID **OCI**

* Storage User OCID

* Storage Bucket

* Storage API Key

* URL *https://<Oracle Applications Cloud Service>/bi/ess/e*

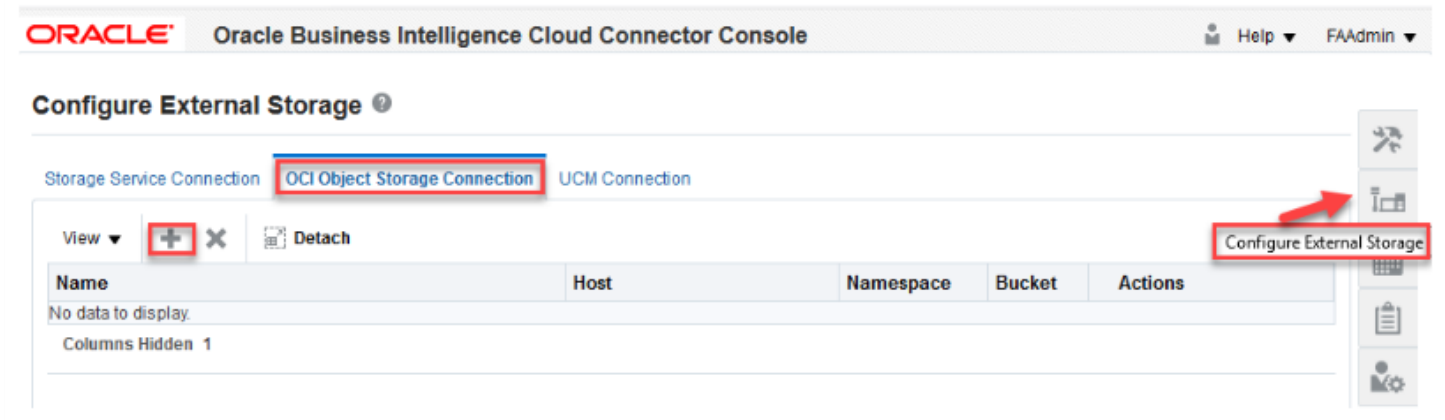
* Username

* Password

* Storage Connection

Language **English**

Oracle Cloud Infrastructure (OCI) Object Storage can be used as an external storage option for OAC Data-Replication



ORACLE Oracle Business Intelligence Cloud Connector Console

Help FAAdmin

Configure External Storage

Storage Service Connection **OCI Object Storage Connection** UCM Connection

View

Name	Host	Namespace	Bucket	Actions
No data to display.				
Columns Hidden 1				

PBCS Connector (RPD) Enhancements

1. Support for additional properties/columns on dimensions :
Generation number, leaf indicator, member path, and alias path columns
2. Support for attribute dimensions
3. Performance improvements
4. Latest Planning ADM driver is pre-installed with OAC

All of these enhancements are enabled only when sourcing from Oracle EPM Cloud Planning 19.08 and Later

Publisher - SSL Enablement For Data Sources

Enablement of SSL for the following data sources

- Web Services
- HTTP

You can upload **SSL Cert** from **Upload Center** in Admin page and apply to the data source.

Note: JDBC has already been enabled for SSL

The screenshot shows the Oracle Analytics Administration console. The breadcrumb trail is 'Administration > Web Services > Update Data Source: mySSLWS'. The page title is 'Update Data Source: mySSLWS'. Under the 'General' tab, the following fields are visible: 'Data Source Name' is 'mySSLWS'; 'Server Protocol' is 'https'; '* Server' is 'bifunc100-aocppdev1.analytics.ocp.oc-test.com'; '* Port' is '443'; '* URL Suffix' is 'xmlpserver/services/v2/SecurityService?wsdl' (with an example: 'analytics-ns/saw.dll?wsdl'); 'Session Timeout (Minutes)' is '10'; 'WS-Security' is '2002'; 'Username' is 'prasanth.dhulipala@oracle.'; 'Password' is masked with '*****'; 'SSL Certificate' is '2BP.crt'; 'Use System Proxy' is unchecked. A 'Test Connection' button is at the bottom right.

The screenshot shows the Oracle Analytics Administration console. The breadcrumb trail is 'Administration > HTTP > Add Data Source'. The page title is 'Add Data Source'. Under the 'General' tab, the following fields are visible: '* Data Source Name' is 'mySSLHTTP'; 'Server Protocol' is 'https'; '* Server' is 'www.restcountries.eu'; '* Port' is '443'; 'Session Timeout (Minutes)' is '10'; 'Realm' is empty; 'Username' is empty; 'Password' is empty; 'SSL Certificate' is 'restcountries.crt'; 'Use System Proxy' is unchecked. A 'Test Connection' button is at the bottom right.

Publisher Scheduler REST APIs

Scheduled Job operations can now be managed via REST APIs

- Normal Scheduled Jobs
- Bursting Jobs

Online view operations are already available through REST APIs (same as on-prem)

<https://docs.oracle.com/middleware/12213/bip/BIPAP/toc.htm>

Note: The REST API documentation will initially be available on OTN and be later included with OAC REST API documentation

Publisher - Handling Mandatory Parameters

- Now you can define Parameters as Mandatory in the Data Model Editor
 - Select checkbox
- Parameter will be shown with “*” next to the Label at all places
- Validates for empty Parameters
- For both Online & Scheduled Reports
- Ensures a report gets the minimum input data to generate a meaningful report.
- Reduces erroneous report executions

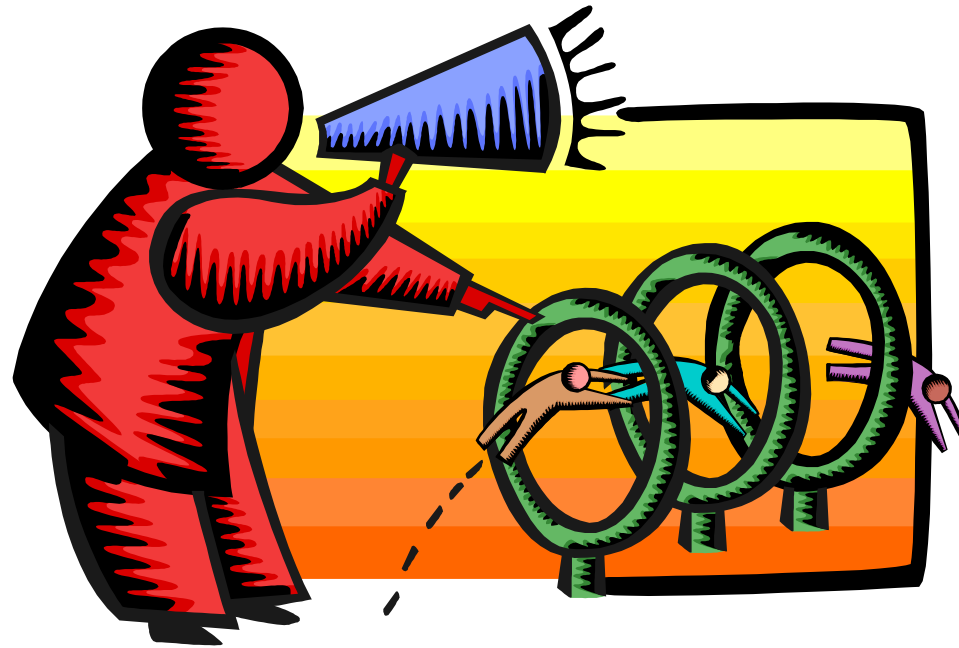
The screenshot displays the Oracle Data Model Editor interface. On the left, the 'Data Model' pane shows a tree structure with 'Parameters' expanded, listing 'pSupplier' and 'pCategory'. The 'Parameters' pane on the right shows a table with columns: Name, Data Type, Default Value, Parameter Type, Mandatory, Row Placement, and Reorder. The 'pSupplier' parameter is highlighted, and its 'Mandatory' checkbox is checked. Below this, a report execution window is shown with a 'Job Title' dropdown set to 'All' and a '* deptID' dropdown set to '100'. An 'Apply' button is visible. The report execution window also shows a table of employee data with columns: EMPLOYEE_ID, FIRST_NAME, LAST_NAME, EMAIL, and HIRE_DATE. The table contains five rows of data. Below the report execution window, the 'Overview' pane is visible, showing the 'General' tab with fields for 'Report Name' (set to '/Demo/Sample.xdo') and 'Schedule' (set to 'Start immediately'). The 'Parameters' section at the bottom of the Overview pane shows the same 'Job Title' and '* deptID' dropdowns.

Name	Data Type	Default Value	Parameter Type	Mandatory	Row Placement	Reorder
pSupplier	String		Menu	<input checked="" type="checkbox"/>	1	▲▼
pCategory	String		Menu	<input type="checkbox"/>	1	▲▼

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	HIRE_DATE
110	John	Chen	JCHEN	Sep 28, 2005
109	Daniel	Faviet	DFAVIET	Aug 16, 2002
113	Luis	Popp	LPOPP	Dec 7, 2007
111	Tomas	Sierpa	TSIERPA	Jan 30, 2005



Demo OAC BI Features





Oracle Analytics Library

Data Visualization Cloud


Secure | https://www.oracle.com/solutions/business-analytics/data-visualization/library.html

OverviewLibraryGallery

Overview **Plug-ins** Sample Projects Maps & Spatial Machine Learning Essbase Samples

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How to deploy Analytic Samples sort by Last Updated



Presentation Variable Prompts
Oracle
April 18, 2018

Use this custom plugin to set the value of any presentation variable from within a DV canvas. Presentation variables allow to make dynamic columns or dynamic constants in any Oracle DV custom calculation

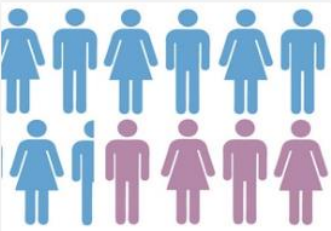
Download



Custom Tiles
Oracle
April 05, 2018

The Custom Tile plugin allows users to frame rules for performing conditional formatting on a performance tile. The layout of the tile is highly flexible with large number of formatting options which makes it better for representing KPIs.


Download



InfoGraphic Sample Plugin
Peak Indicators
Mar 15, 2018

This Info Graphic sample plugin developed by PEAK indicators enables you to display nice info graphic visuals within Oracle DV. It supports the use of your own custom images. A number of properties that allow you to specify the icon to use, font size, look at icons only for a specific population etc make this a very compelling visualization.

Download



Mobile Grid Bars Plug-in
Oracle
Feb 05, 2018

Designed specifically for mobile devices highlighting the use of a variety of bar charts.

Download






Image Gallery Plug-in
Oracle



DV Governance



Force Directed Graph Plugin
Vlamis
Jan 18, 2018

The Force Directed Graph plugin allows you to easily visualize hierarchical data. Each

Chat



Analytics and Data Summit

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Same great technical content...new name!

www.AnalyticsandDataSummit.org



Future and past TechCasts:



November 7th, TechCast

Date: Nov 7, 2019, 12pm ET

Presenter: Dan Vlamis

Subject: What's New in Oracle Analytics Cloud version 105.4.0



November 21st, TechCast

Date: Nov 21, 2019, 12pm ET

Presenter: Charlie Berger

Subject: The Changing Role of DBA: From Database Developer to Data Scientist in 6 Weeks!

2019 TechCast Archive

Date	Title	Speaker(s)	Video Replay	Slides
June 6, 2019	Extending Oracle Analytics Cloud's Data Visualization Using Custom Plug-ins	Wayne Van Sluys	Video	Slides
June 20, 2019	Picking a Good Wine for <\$20 Using ADW, Machine Learning and Analytics Cloud	Charlie Berger, Dhvani Sheth, Siddesh C Prabhu Dev Ujjni	Video	Slides
July 11, 2019	Developing an RDF4J Adapter for Oracle Spatial and Graph – SPARQL focus	Timea Turdean, Software Engineer, Semantic Web Company	Video	Slides

Submit a topic to share at <https://analyticsanddatasummit.org/techcasts/>

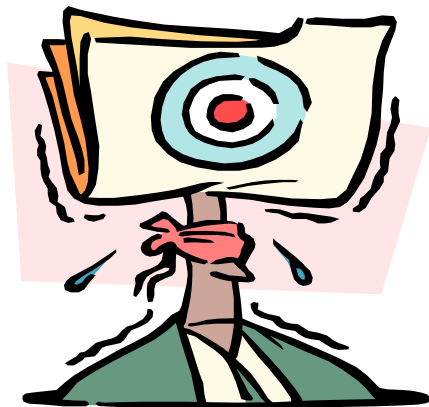


Formerly called the BIWA Summit with the Spatial and Graph Summit
Same great technical content...new name!
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Resources and Questions?



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Blog article with links on Getting Started with Oracle Analytics <http://www.vlamiS.com/blog/2019/7/11/getting-started-with-oracle-analytics>

OAC What's New Documentation <https://docs.oracle.com/en/cloud/paas/analytics-cloud/acswn/index.html#ACSWN-GUID-CFF90F44-BCEB-49EE-B40B-8D040F02D476>

Oracle Analytics Library with plugins and demos <https://www.oracle.com/solutions/business-analytics/data-visualization/library.html>

YouTube channel Oracle Analytics from SampleApp Team <https://www.youtube.com/user/EvolvingBI/videos>

YouTube video playlist on OAC 105.4.0 new features <https://www.youtube.com/playlist?list=PL6gBNP-Fr8KW3D0u4GXTvMYsY9NmVtDhv>

Course on Oracle Analytics <https://www.udemy.com/course/augmented-analytics/>