

VERTICAL EDGE

CONSULTING GROUP



One Fish, Two Fish, Red Fish, Blue Fish – Scenario Modeling in OAC

Catherine Summers

November 1, 2019



optimal strategies
for a **COMPETITIVE EDGE**

ORACLE® Platinum
Partner

20/20 Celebrating 10 YEARS of
Vertical Edge's Vision
for Oracle Users



ONE FISH, TWO FISH, RED FISH, BLUE FISH: SCENARIO MODELING IN OAC

CATHERINE SUMMERS
BI ARCHITECT/LEAD
VERTICAL EDGE CONSULTING GROUP

MICHIGAN ORACLE USERS SUMMIT

WEDNESDAY, OCTOBER 30, 2019 / 7:30AM – 5:30PM
SCHOOLCRAFT COLLEGE – VISTATECH CENTER
18600 HAGGERTY ROAD, LIVONIA, MI 48152



SAVE THE DATE

- **COLLABORATE 20**  **COLLABORATE 20**
TECHNOLOGY & APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY
April 19-23, 2020
Mandalay Bay Resort & Casino
Las Vegas, NV
- **MOUS 2020**  **MOUS**
MICHIGAN ORACLE USERS SUMMIT
October 28, 2020
Schoolcraft College - VisTaTech Center,
18600 Haggerty Rd, Livonia, MI



THANK YOU

WWW.MOUS.US



JOIN US NEXT YEAR



BOSTON

ODTUG
Kscope20
boston, ma | june 28 - july 2



REGISTER NOW

www.kscope20.odtug.com

AGENDA

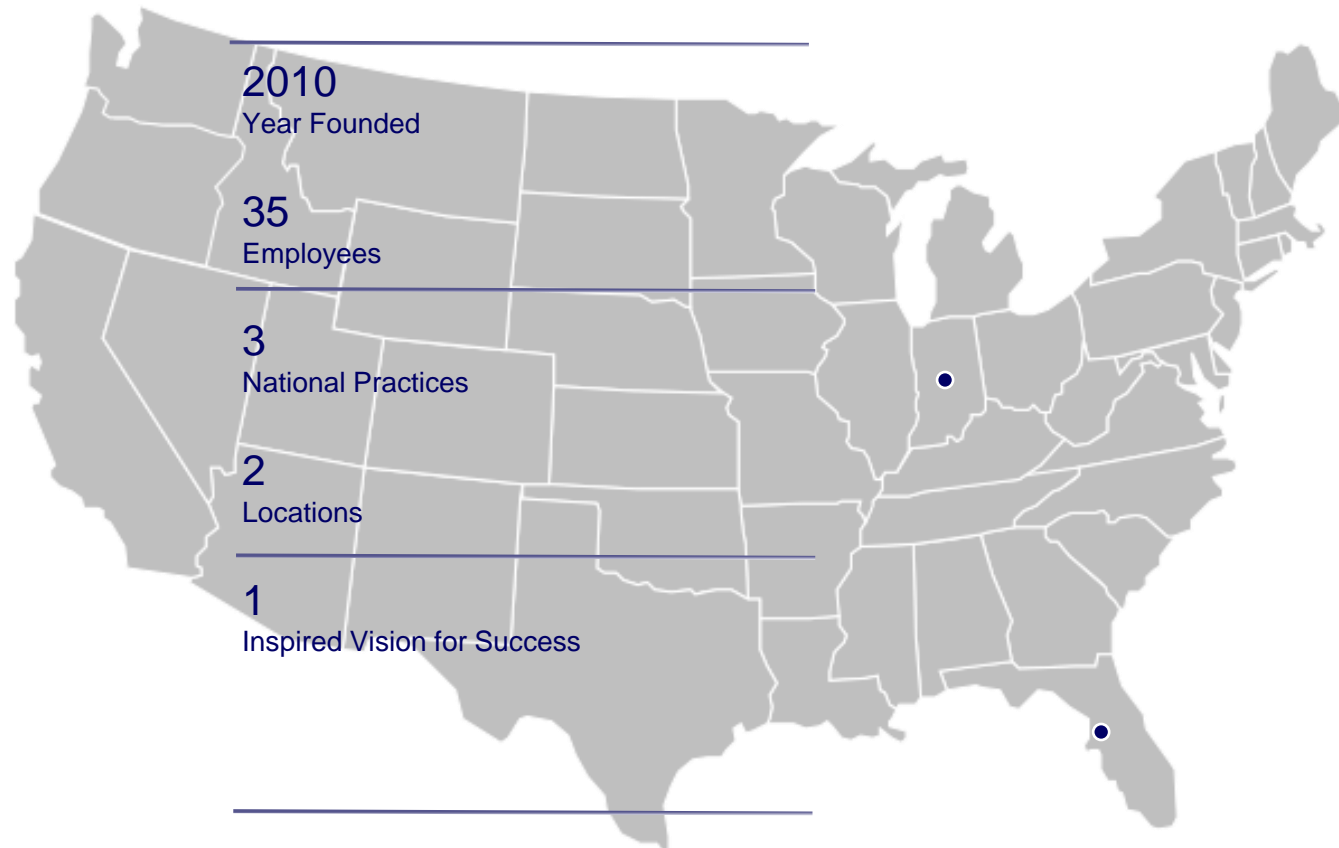
- Who we are
- What is OAC
- The Tools
- What is Scenario Modeling
- DEMO
- Q/A



WHO WE ARE

Providing exceptional quality and value, while imparting a customer-focused approach.

Vertical Edge Consulting Group is your trusted partner for business consulting and technology solutions, ensuring reliability and scalability for your growing company.



Our Company

Exceptional values, passion for success, and dedicated commitment drive our success.

- ✓ Oracle Platinum Partner
- ✓ Consultants average 12-15 years of industry and Big 4 consulting experience
- ✓ Technology focus on EPM, BI and Cloud solutions, integrating with leading Tier 1 and 2 ERP systems
- ✓ IT Strategy & Advisory Practice with CIO and Fortune 500 leadership experience
- ✓ In-depth understanding of Cloud Technology & Solutions, driving today's strategic technology decisions
- ✓ Strong dedication to customer success and uncompromising values

OUR SERVICES

Trusted Advisory



Enterprise Performance Management (EPM)

- Oracle Hyperion Financial Management
- Oracle Hyperion Planning
- Oracle Hyperion Planning & Budgeting Cloud Service (PBC)
- Oracle Hyperion Essbase
- Oracle Hyperion FDM/FDMEE
- Oracle Hyperion DRM
- Oracle Hyperion Reporting & Analysis
- Oracle Hyperion SmartView



Business Intelligence (BI)

- Oracle Business Intelligence Enterprise Edition (OBIEE)
- Oracle Analytics Cloud (OAC)
- Oracle Data Visualizer
- Oracle Essbase Cloud
- Oracle Business Intelligence Foundation Suite (BIF)
- Oracle Business Intelligence Cloud Service (BIC)
- Oracle Business Intelligence for Applications (OBIA)
- INCORTA



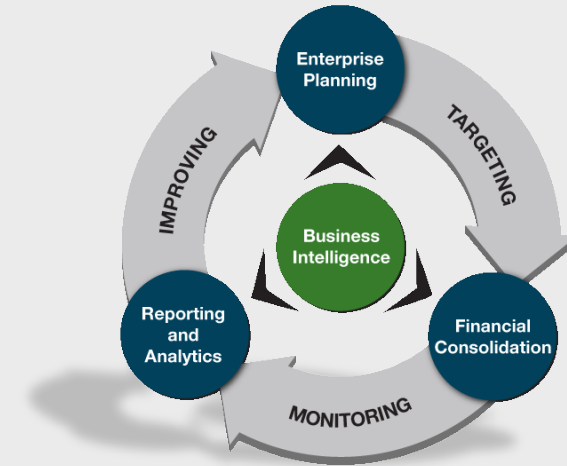
Advisory Services

- CIO Advisory
- IT Strategy
- Cloud Advisory
- Project Management Oversight (PMO)
- Enterprise Resource Planning Advisory (ERP)
- Enterprise Architecture
- BI Strategy and Assessment

Technology Expertise

ORACLE EPM EXPERIENCE

- Oracle® Certified Platinum Partner
- One of the nation's leading Oracle EPM strategy & implementation firms
- Successfully implemented Oracle EPM solutions for dozens of clients in the US, and abroad
- Oracle EPM professional average 15 years of hands-on experience
- Focused on Fortune 500 companies & large scale, enterprise-wide implementations
- Deep expertise from process design to technology implementation
- Proven functional and industry templates to leverage best practices
- Hyperion Essbase, Planning and HFM certified professionals



Enterprise Planning & Forecasting

- Planning, Budget & Forecasting
- Workforce & Capital Expenditure Planning
- Planning System Design & Implementation
- Balanced Scorecard
- Hyperion Planning™, Workforce Planning™, Capital Expense Planning™

Financial Consolidation

- Financial Close Process Design
- Consolidation System Design & Implementation
- Financial Reporting & Analysis
- Financial Management™, Financial Data Quality Management™

Reporting & Analytics

- Management Dashboards and KPIs
- Profitability Analysis
- HCM Analytics
- Sales Analytics
- Procurement & Spend Analytics
- Essbase™ Solutions, SmartView™, and reporting tools

Business Intelligence

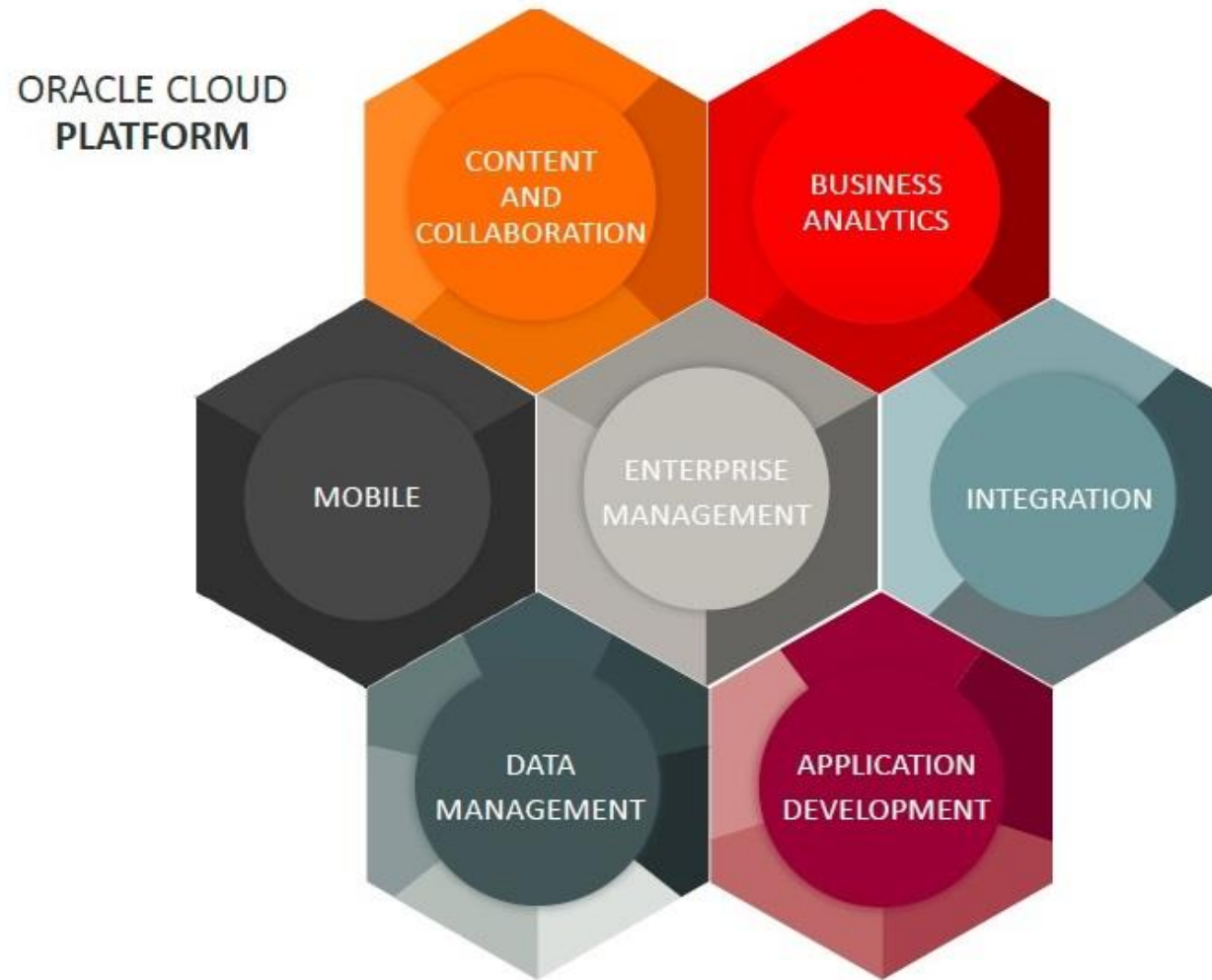
- Data Management & Integration
- Content Management
- BI Enterprise Edition™, Data Relationship Management™ and integration tools
- Oracle Analytics Cloud
- INCORTA

What is OAC

OVERVIEW OF ORACLE ANALYTIC CLOUD

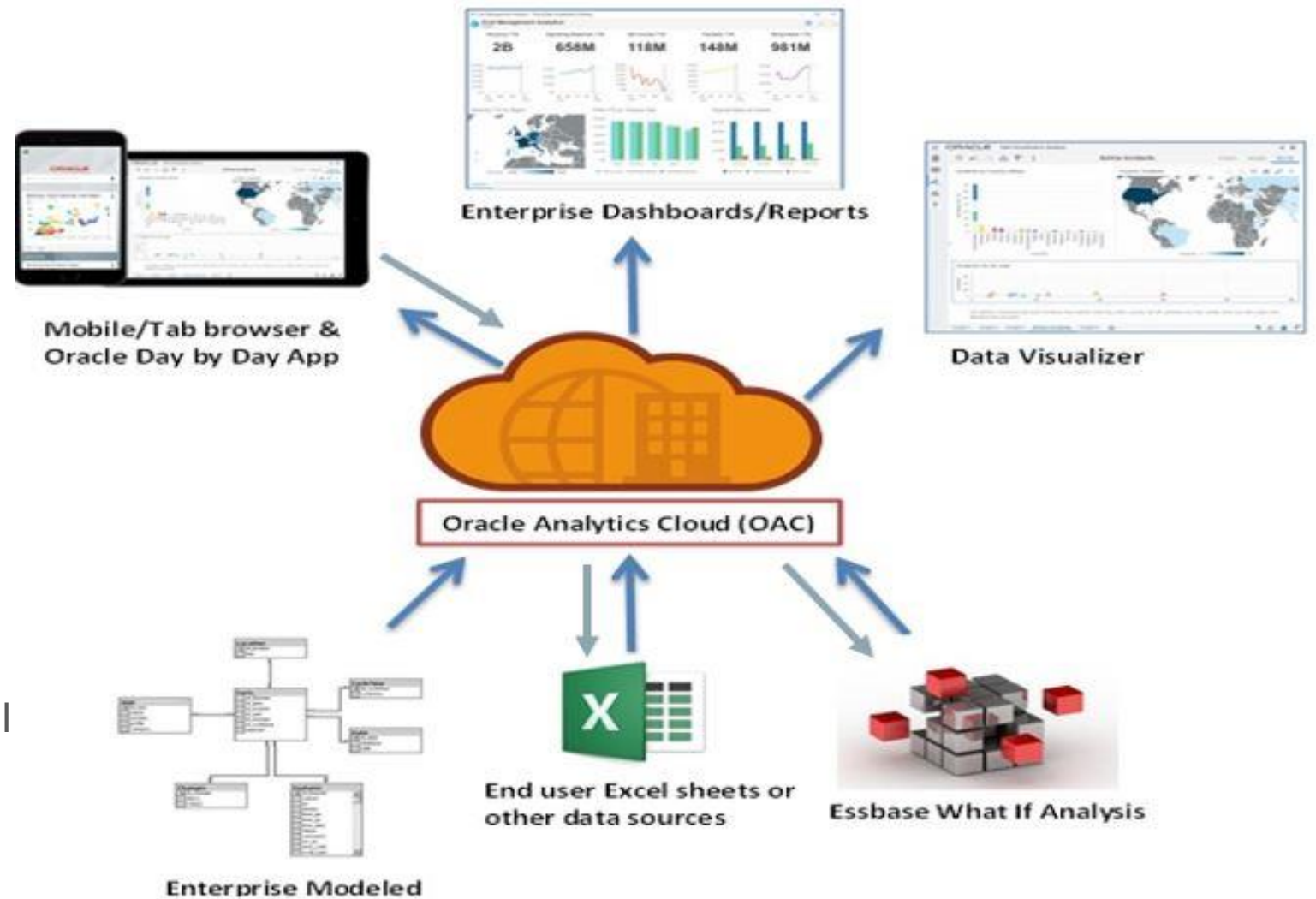
Oracle Analytic Cloud simplifies cross functional collaboration on multiple levels, including:

- Enterprise Management
- Content and Collaboration
- Business Analytics
- Data Management
- and more



WHAT IS OAC

- Complete business intelligence reporting solution in the cloud.
- Connectivity to a wide variety of data sources (flat files, relational and multidimensional).
- Can connect to cloud data
- A host of complete and powerful visualization options at user as well as the enterprise level.



Oracle Analytics Cloud- Autonomous

Features: Self-driving, self-securing, and self-repairing capabilities to all PaaS services coupled with specific autonomous capabilities for each functional area.

As organizations focus on delivering innovation fast, they want a secure set of comprehensive, integrated cloud services to build new applications and run their most demanding enterprise workloads.

Oracle's cloud services can automate key operational functions like tuning, patching, backups and upgrades while running to deliver maximum performance, high availability, and in demand security features.



ORACLE ANALYTICS CLOUD

•Self-Driving

- Auto provision, secure, monitor, back up, recover, and troubleshoot
- Instantly grow and shrink compute or storage without downtime

•Self-Securing

- Adaptive intelligence-enabled cyber threat detection and remediation
- Automatic data encryption, security patches application

•Self-Repairing

- Automated protection from downtime
- Up to 99.995 percent availability*. < 2.5 minutes downtime per month, including planned maintenance

Oracle Analytics Cloud - Autonomous Features: combines machine learning, adaptive intelligence, and service automation to create an analytics platform that breaks down barriers between people, places, data, and systems, fundamentally changing the way people analyze, understand, and act on information.

A Look at the Tools

WHAT IS ESSBASE CLOUD

Scalable and Flexible - Oracle

Essbase Cloud is built on the Essbase platform. It leverages the best of on-premises software and adds new functionality for the cloud.

Enterprise Ready

Build, deploy, and manage analytic and reporting applications for any size organization and deployments.

Portability

Leverage built-in migration capabilities to port your on-premises Essbase applications to Oracle Analytics Cloud – Essbase.



WHAT IS ESSBASE CLOUD



Essbase Ribbon

Help you design, create and modify application workbooks to meet their strict layout and syntax requirements.

Cube Designer Ribbon

Identify dimension, measures & hierarchies so you can transform data.

Cube Designer

SmartView extension that allows you to build Essbase Cloud Cubes on your desktop in Excel.

SmartView

An adHoc reporting tool that is an extension of Excel. It allows you to write back to your database as well as query it in a report format.



WHAT IS ESSBASE CLOUD

| | Units | Discounts | Fixed Costs | Variable Costs | Revenue |
|---------------|--------|-----------|-------------|----------------|-----------|
| | CY2018 | CY2018 | CY2018 | CY2018 | CY2018 |
| MASSACHUSETTS | 31 | 172 | 669.53 | 3091.8 | 4176.8 |
| GEORGIA | 821 | 1695.72 | 16514.54 | 39825.57 | 72130.15 |
| NEW YORK | 1409 | 3710.37 | 32776.18 | 148439.56 | 140845.47 |
| NEW HAMPSHIRE | 1403 | 3304.51 | 52228.26 | 92912 | 132588.91 |
| INDIANA | 392 | 846.89 | 14263.84 | 17579.26 | 32229.11 |
| EAST | 6966 | 16233.8 | 195223.31 | 451872.91 | 650393.96 |
| OKLAHOMA | 364 | 736.96 | 15469.89 | 18060.73 | 33640.38 |
| MONTANA | 1180 | 1731.82 | 18046.53 | 88549.92 | 90656.83 |
| MINNESOTA | 1776 | 2593.67 | 32667.32 | 91097.32 | 129402.84 |
| MICHIGAN | 715 | 2285.86 | 32936.31 | 73821.9 | 73600.98 |
| TEXAS | 2006 | 3977.59 | 45390.19 | 101411.58 | 159412.57 |
| CENTRAL | 6233 | 11823.04 | 147402.92 | 384082.72 | 505484.36 |
| NEVADA | 757 | 1560.75 | 12644.88 | 56249.39 | 66462.12 |
| UTAH | 1129 | 2524.09 | 29383.21 | 63964.53 | 100043.2 |
| WASHINGTON | 2011 | 3755.26 | 54865.06 | 113177.07 | 145634.9 |
| CALIFORNIA | 480 | 813.23 | 7215.66 | 58945.84 | 41604.06 |
| WEST | 4377 | 8653.33 | 104108.81 | 292336.83 | 353744.28 |

Smart View is an Excel add-in to do adHoc analysis and reporting in Excel

- Drill Down using Zoom in Zoom Out
- Keep Only, Remove Only
- Member Selection
- Pivot
- Data Options to set Suppress missing or no Data
- Formatting to keep Excel formatting
- Refresh Data/ Submit Data

WHAT IS ESSBASE CLOUD

| | Essbase | Essbase Cloud |
|--|---------|---------------|
| Application | | |
| Application built using Excel Templates | ✗ | ✓ |
| BSO,ASO & Hybrid | ✓ | ✓ |
| Unicode Support | ✓ | ✓ - Default |
| Multiple Alias table Support | ✓ | ✓ |
| Calculation Scripts (*.csc) | ✓ | ✓ |
| Loading Dimension & Data Load | | |
| - Via Excel Templates | ✗ | ✓ |
| -Via Dimension Load Rule | ✓ | ✓ |
| -Via Data Load rule | ✓ | ✓ |
| Security Filters | ✓ | ✓ |
| Text, Date - Data support | ✓ | ✓ |
| Duplicate Member Name & Alias | ✓ | ✓ |
| Attribute Dimension | ✓ | ✓ |
| Substitution Variable | ✓ | ✓ |
| Transparent & Replicated Partition | ✓ | ✓ |
| Linked Partition | ✓ | ✗ |
| @XREF | ✓ | ✓ |
| @XWRITE | ✓ | ✓ |
| Scenario Management & Sandbox dimension members | ✗ | ✓ |
| Approval Workflow | ✗ | ✓ |
| Mobile Support | ✗ | ✓ |
| Creating application from Excel | ✗ | ✓ |
| Out of Box Support for Structure & Unstructured data | ✗ | ✓ |
| REST API | | |
| Out of Box REST API Support | ✗ | ✓ |

How does Essbase Cloud Compare to On-Prem?

Data Management/FDMEE

| | | |
|-----------------------------|---|---|
| For Loading Data | ✓ | ✗ |
| Data Loading | | |
| Via Excel Template | ✗ | ✓ |
| Direct SQL Data Integration | ✓ | ✓ |
| Via Load Rules | ✓ | ✓ |

Administration

| | | |
|---|---|---|
| Essbase Administration Console (EAS) | ✓ | ✗ |
| Web UI Support | ✗ | ✓ |
| Life Cycle Management (LCM) - Web Interface | ✓ | ✓ |
| MAXL | ✓ | ✓ |
| MDX | ✓ | ✓ |
| Command Line Interface (CLI) | ✗ | ✓ |
| Cube Designer | ✗ | ✓ |
| Custom Defined functions (CDF) | ✓ | ✗ |
| Users are managed via Shared Service | ✓ | ✗ |
| Users are managed via Native + Oracle Identity Cloud Serv | ✗ | ✓ |

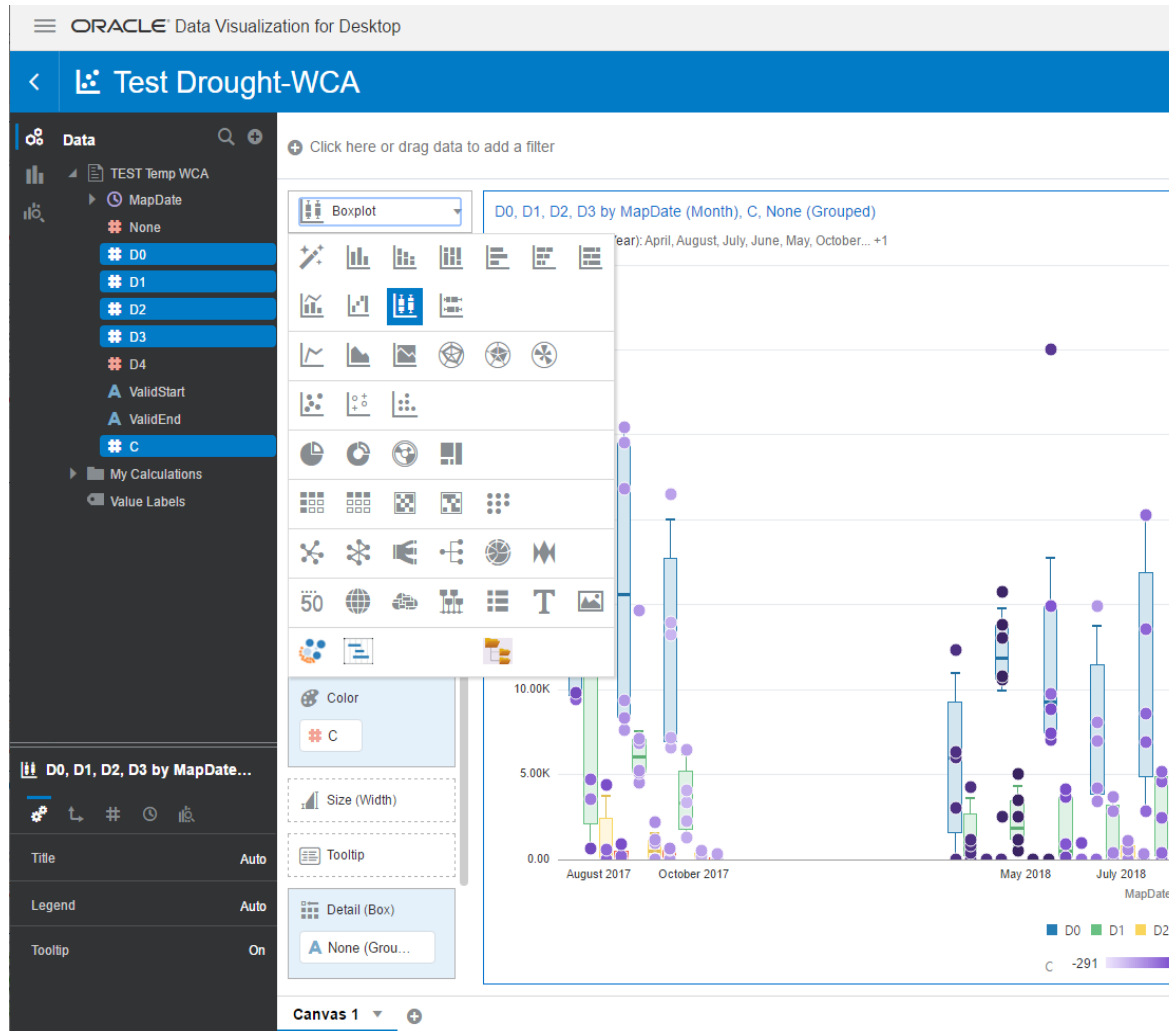
WHAT IS ODV CLOUD

Oracle Data Visualizer with an Essbase Cube

- Oracle Data Visualizer allows a direct connection with Essbase Cubes in the cloud via a built-in connector
- Build brilliant charts and graphs from Essbase data
- Live interactivity between SmartView reports and Oracle Data Visualizer
-
- Watch your Scenario models come to life in Oracle Data Visualizer
- Profile your Sandboxes in easily consumable visualizations for your entire organization



WHAT IS ODV CLOUD



Oracle Data Visualizer with an Essbase Cube

- Connect to Essbase
- Build a Visualization
- Visualize Scenario Models
- Create user defined metrics
- Customize your visualization
- Advanced functionality
- Create a narrative
- Interrogate and augment your data

WHAT IS ODV CLOUD

Data Flows with an Essbase Cube

- Data Flows allow a user to manage their data in a simple, intuitive, smart interface
- Create curated data sets without the help of IT
- Schedule your data loads
- Create sequences
- Turn your data loads into Essbase Cubes that automatically loaded to Essbase Cloud

The screenshot shows the Oracle Analytics interface for a data flow named 'TestDemo05'. The data flow consists of three steps: 'Rev_Sales_DEMO', 'Transform Column', and 'Create Ess. Cube'. The 'Add Data - Rev_Sales_DEMO' step is selected, showing a table of data with columns for Units, Discounts, Fixed Costs, Variable Costs, Revenue, Year, Quarter, Month, Region, State, City, Brand, and LOB. The table contains 11 rows of data.

| 99 Units | 99 Discounts | 99 Fixed Costs | 99 Variable Costs | 99 Revenue | ab Year | ab Quarter | ab Month | ab Region | ab State | ab City | ab Brand | ab LOB |
|----------|------------------------------|------------------------------|------------------------------|------------------------------|---------|------------|-----------|-----------|----------------|-----------|----------|----------|
| 9 | 23.940000000000000000000000 | 72.740000000000000000000000 | 368.580000000000000000000000 | 375.430000000000000000000000 | CY2015 | Qtr 1 | February | EAST | NORTH CAROLINA | CHARLOTTE | FunPod | Digital |
| 4 | 1.96000000000000000000000000 | 50.510000000000000000000000 | 84.540000000000000000000000 | 64.680000000000000000000000 | CY2014 | Qtr 1 | February | EAST | NORTH CAROLINA | CHARLOTTE | HomeView | Services |
| 6 | 1.09000000000000000000000000 | 8.340000000000000000000000 | 35.950000000000000000000000 | 105.240000000000000000000000 | CY2014 | Qtr 4 | December | EAST | NORTH CAROLINA | CHARLOTTE | FunPod | Games |
| 9 | 1.60000000000000000000000000 | 11.660000000000000000000000 | 48.140000000000000000000000 | 58.030000000000000000000000 | CY2015 | Qtr 3 | September | EAST | NORTH CAROLINA | CHARLOTTE | FunPod | Games |
| 6 | 3.05000000000000000000000000 | 37.910000000000000000000000 | 116.580000000000000000000000 | 95.670000000000000000000000 | CY2014 | Qtr 4 | November | EAST | NORTH CAROLINA | CHARLOTTE | FunPod | Games |
| 5 | 5.16000000000000000000000000 | 42.980000000000000000000000 | 199.720000000000000000000000 | 275.090000000000000000000000 | CY2014 | Qtr 2 | April | EAST | NORTH CAROLINA | CHARLOTTE | FunPod | Games |
| 11 | 0.00000000000000000000000000 | 169.710000000000000000000000 | 521.320000000000000000000000 | 809.220000000000000000000000 | CY2016 | Qtr 2 | April | EAST | NORTH CAROLINA | CHARLOTTE | BizTech | Commur |

WHAT IS ODV CLOUD



Oracle Data Visualizer Mapping, Data Preparation and Data Mashup

- Mapping
- Filters
- Map Layers
- Machine Learning for data
- Data Mashup

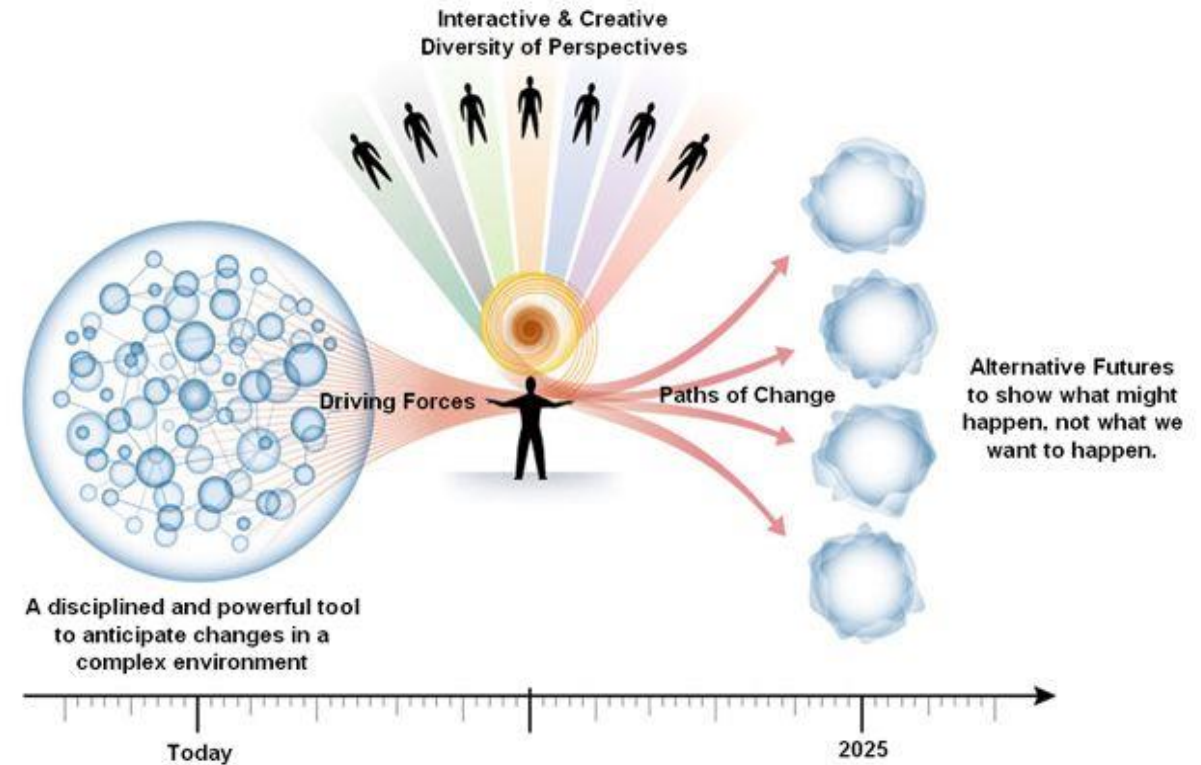
What is Scenario Modeling in Oracle Analytics Cloud

OVERVIEW

Scenario modeling can be crucial to the success of your business

Wikipedia defines it as:

- A process of analyzing possible future events by considering alternative possible outcomes (sometimes called "alternative worlds").
- Thus, scenario analysis, which is one of the main forms of projection, does not try to show one exact picture of the future. Instead, it presents several alternative future developments.
- Consequently, a scope of possible future outcomes is observable. Not only are the outcomes observable, also the development paths leading to the outcomes.



SCENARIO MODELING

| | | Working | Working | Working | Working | Working | Working | Working | |
|----------------------------|-------------|----------------|---------|-----------|-------------|----------------|---------|------------------|--|
| | | Price Per Unit | Units | Discounts | Fixed Costs | Variable Costs | Revenue | Targeted Revenue | |
| | | January | January | January | January | January | January | January | |
| | | sb2 | sb2 | sb2 | sb2 | sb2 | sb2 | sb2 | |
| MicroPod 60Gb | CHICAGO | 377.86 | 11 | 117.07 | 919.01 | 3064.83 | 4156.46 | - | |
| LCD 36X Standard | NEW YORK | 458.7155556 | 9 | 131.79 | 785.88 | 641.82 | 4128.44 | - | |
| CompCell RX3 | NEW YORK | 113.1858333 | 36 | 211.73 | 737.64 | 1509.5 | 4074.69 | - | |
| PocketFun ES | CHICAGO | 110.090625 | 32 | 105.29 | 1011.08 | 2555.75 | 3522.9 | - | |
| MPEG4 Camcorder | CHICAGO | 197.13 | 14 | 51.82 | 318.35 | 880.16 | 2759.82 | - | |
| SoundX Nano 4Gb | NEW YORK | 294.6011111 | 9 | 84.64 | 504.71 | 2357.08 | 2651.41 | - | |
| 7 Megapixel Digital Camera | CHICAGO | 103.2868421 | 19 | 110.6 | 1131.83 | 2503.31 | 1962.45 | 1000 | |
| Bluetooth Adaptor | NEW YORK | 62.54142857 | 21 | 43.75 | 199.46 | 333.26 | 1313.37 | - | |
| PocketFun ES | NEW YORK | 21.8775 | 52 | 58.05 | 272.27 | 727.91 | 1137.63 | - | |
| 7 Megapixel Digital Camera | NEW YORK | 47.39333333 | 21 | 50.55 | 120.51 | 468.86 | 995.26 | 4000 | |
| KeyMax S-Phone | LOS ANGELES | 101.59625 | 8 | 17.17 | 64.39 | 5054.4 | 812.77 | - | |
| MaxiFun 2000 | CHICAGO | 37.10578947 | 19 | 26.48 | 113.37 | 88.28 | 705.01 | - | |
| Touch-Screen T5 | NEW YORK | 55.637 | 10 | 22.19 | 64.17 | 208.43 | 556.37 | - | |
| Maintenance | CHICAGO | 5.385957447 | 47 | 10.93 | 30.26 | 70.64 | 253.14 | - | |
| MP3 Speakers System | NEW YORK | 5.514888889 | 45 | 5.46 | 82.02 | 316.36 | 248.17 | - | |
| Maintenance | LOS ANGELES | 12.21210526 | 19 | 0 | 354.48 | 33.84 | 232.03 | - | |
| Install | CHICAGO | 8.3 | 9 | 1.96 | 12.01 | 8.83 | 74.7 | - | |
| MP3 Speakers System | CHICAGO | 4.794444444 | 9 | 0.92 | 6.85 | 6.8 | 43.15 | - | |
| Maintenance | NEW YORK | 2.19125 | 8 | 0.85 | 3.33 | 3.03 | 17.53 | - | |

Scenario Modeling takes on a multi-dimensional profile in **Oracle Analytics Cloud**. What do we mean by multi-dimensional?

- SmartView reports allow you to change data and to create comparisons that send data back to the database for use in other tools
- Oracle Data Visualizer allows you to build brilliant interactive graphs and charts to share your data in easily consumable ways

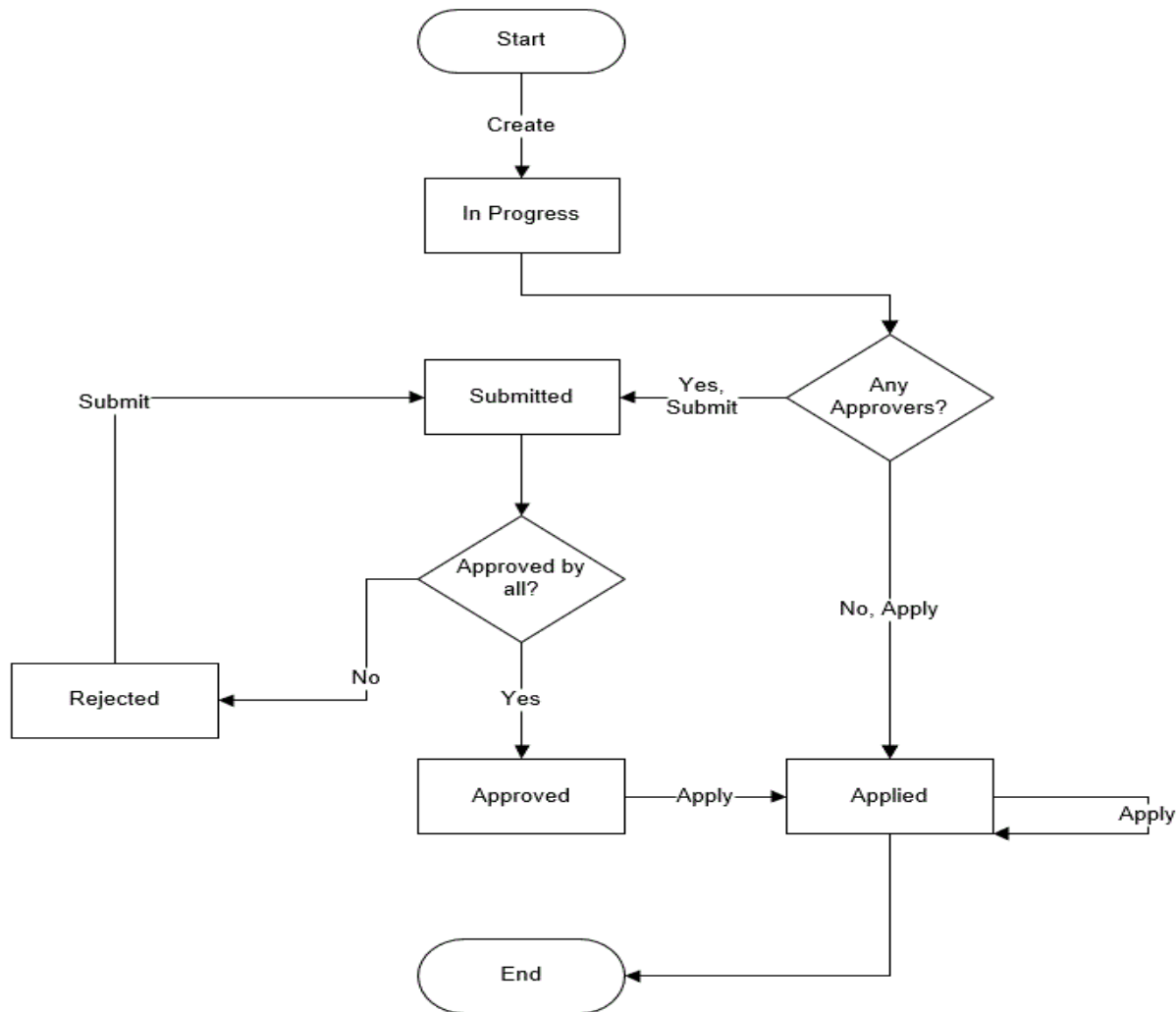
SCENARIO MODELING

| Name | CO | Data Storage Type |
|---------|------------|-------------------|
| Sandbox | Name | Label Only |
| Base | ~ (Ignore) | Store Data |
| sb0 | ~ (Ignore) | Store Data |
| sb1 | ~ (Ignore) | Store Data |
| sb2 | ~ (Ignore) | Store Data |
| sb3 | ~ (Ignore) | Store Data |
| sb4 | ~ (Ignore) | Store Data |
| sb5 | ~ (Ignore) | Store Data |
| sb6 | ~ (Ignore) | Store Data |
| sb7 | ~ (Ignore) | Store Data |
| sb8 | ~ (Ignore) | Store Data |

▼ Show next 10 | 50 (91)

- Scenarios are **private work areas** in which users can model different assumptions within the data and see the effect on aggregated results, without affecting the existing data.
- Each scenario is a **virtual slice of a cube** in which one or more users can model data and then commit or discard the changes.
- Scenario-enabled cubes have a **special dimension called Sandbox**. Sandbox members are named sb0, sb1, and so on.
- When first created, **sandbox member intersections are all virtual** and have **no physical storage**. The **physical data** from the **cube is stored in the Base member slice**.

SCENARIO MODELING



Review a scenario using an optional approval workflow

- At least **one approver** to **enable the scenario workflow**.
- Participants can participate in a what-if analysis.
- Approvers monitor the process and approve or reject scenarios.
- Participants and approvers with the **Database Access user role cannot write to a scenario** until they are **granted write access** through a filter.
- **Participants and approvers are not mandatory.**

SCENARIO MODELING

Enable Scenario Modeling

Create a Scenario-Enabled Cube

Create Application/Database

* Application Name

VECGDemo

* Database Name

ScenModel

▲ Advanced Options

Database Type

Block Storage (BSO)

☐ Allow Duplicate Member Names

☒ Enable Scenarios


OK

Cancel

SCENARIO MODELING

Enable Scenario Modeling

Enable an Existing Cube for Scenario Management

**Plan1**
Block storage Database

General

Dimensions

Files

Scripts

Filters

Variables

Name Plan1

Launch outLine

Analyze Data

Description

Status ● Stopped

Scenarios Not Enabled

Application Vision

Enable Scenarios

!

Data in the cube may be cleared. It is recommended to run a backup before enabling the scenarios

Number of Scenarios *

100

▼▲

Ok

Cancel

25 days ago

Enter a number between 1 and 1,000.

SCENARIO MODELING

Work with Scenarios

After creating a scenario-enabled cube, you can create scenarios and follow a workflow that includes Modeling data, approving or rejecting changes, applying or discarding changes, and submitting the scenario for approval.

View Base Member Data

- From the web user interface, you can launch an Excel sheet showing base data for a scenario.








Scenarios

Create Scenario

Search...

Rev_Sales_TD_DEMOV1

ScenarioDEMO

| Name | Application | Database | Owner | Due | Priority | Status | Comments | Actions |
|--|---------------------|--------------|----------------------------|------------|--|---|----------|---|
|  VECGDemo | Rev_Sales_TD_DEMOV1 | ScenarioDEMO | OAC_ADMIN@verticaledgecg.c | 03/30/2019 |  Medium |  In Progress | |   |
| RetailDV2 | Rev_Sales_TD_DEMOV1 | ScenarioDEMO | csummers | 03/26/2019 |  Medium |  In Progress | | <div><div>Refresh Data</div><div>Delete</div><div>Copy</div><div>Show Changes</div><div>Show Changes in Excel</div><div>Show Base Data</div></div> |

SCENARIO MODELING

Compare Scenario Values to Base Values

If you are the owner, approver or participant for a given scenario, you can view scenario and base values in a spreadsheet or in the web user interface to compare models.


Scenarios

Create Scenario

Search...

Rev_Sales_TD_DEMOV1

ScenarioDEMO

| Name | Application | Database | Owner | Due | Priority | Status | Comments | Actions |
|--|---------------------|--------------|----------------------------|------------|----------|---------------------------|----------|--|
|  VECGDemo | Rev_Sales_TD_DEMOV1 | ScenarioDEMO | OAC_ADMIN@verticaledgecg.c | 03/30/2019 | ! Medium | In Progress | | <div><div>✓</div><div></div></div> |
| RetailDV2 | Rev_Sales_TD_DEMOV1 | ScenarioDEMO | csummers | 03/26/2019 | ! Medium | In Progress | | <div><div></div><div></div></div> <div><div>Refresh Data</div><div>Delete</div><div>Copy</div><div>Show Changes</div><div>Show Changes in Excel</div><div>Show Base Data</div></div> |

Data Changes

| Brand | Years | Measures | Version | Region | Base | VECGDemo |
|----------------------------|----------------------------|------------------|---------|-----------------------------|----------|----------|
| MPEG4 Camcorder | [CY2016].[Qtr 1].[January] | Targeted Revenue | Working | CHICAGO | #Missing | 3000.0 |
| 7 Megapixel Digital Camera | [CY2016].[Qtr 1].[January] | Targeted Revenue | Working | [Region]@[City]([NEW YORK]) | #Missing | 1000.0 |
| 7 Megapixel Digital Camera | [CY2016].[Qtr 1].[January] | Targeted Revenue | Working | CHICAGO | #Missing | 2000.0 |
| PocketFun ES | [CY2016].[Qtr 1].[January] | Targeted Revenue | Working | [Region]@[City]([NEW YORK]) | #Missing | 1500.0 |

SCENARIO MODELING

Set Scenario Cells to #Missing

Enter #Missing in sb1 (or delete the cell contents) and submit data.

| | | Working | Working | Working | Working |
|----------------------------|----------|----------------|---------|----------|------------------|
| | | Price Per Unit | Units | Units | Targeted Revenue |
| | | January | January | January | January |
| | | Base | Base | sb5 | Base |
| MPEG4 Camcorder | CHICAGO | 197.13 | 14 | #Missing | #Missing |
| 7 Megapixel Digital Camera | NEW YORK | 47.39333333 | 21 | 21 | #Missing |

Revert Scenario Values Back to Base Values

| | | Working | Working | Working | Working |
|----------------------------|----------|----------------|---------|---------|------------------|
| | | Price Per Unit | Units | Units | Targeted Revenue |
| | | January | January | January | January |
| | | Base | Base | sb5 | Base |
| MPEG4 Camcorder | CHICAGO | 197.13 | 14 | 14 | #Missing |
| 7 Megapixel Digital Camera | NEW YORK | 47.39333333 | 21 | 21 | #Missing |



Scenario Modeling in Oracle Analytics Cloud offers the flexibility you need with a simplicity that allows you create as many models as you need quickly and accurately.

- Share
- Model
- Process
- Expand
- Control



Demo

SUBMIT YOUR QUESTIONS TO THE PRESENTER

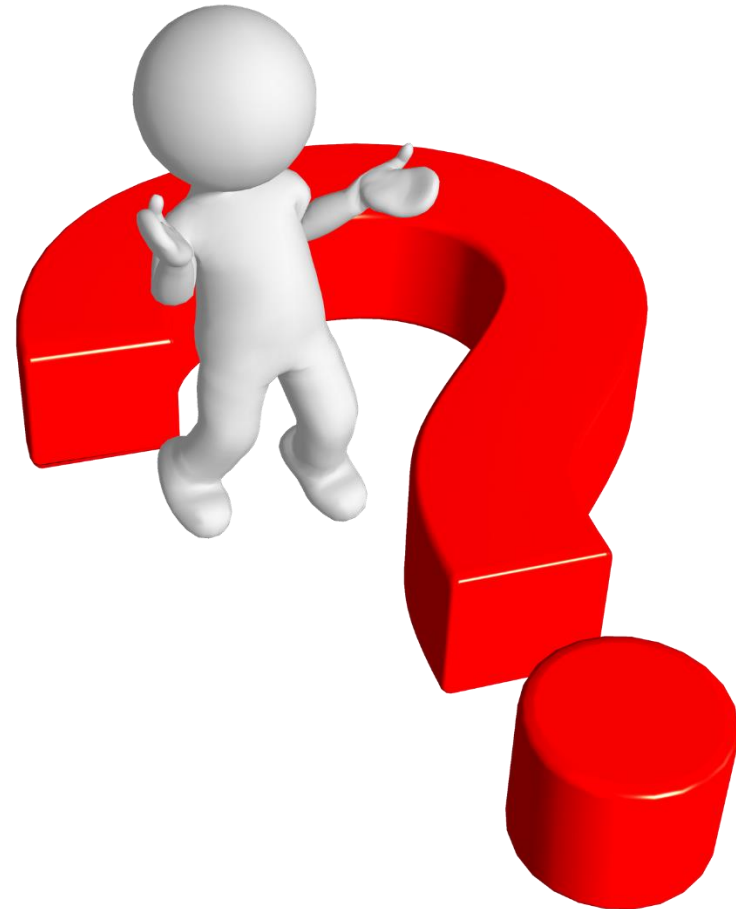
Catherine Summers – BI Architect/Lead

csummers@verticaledgecg.com

www.linkedin.com/in/csummers

(310) 591 - 9908

<https://www.verticaledgecg.com/>



SURVEYS

- Session Surveys

Please complete the session survey for this session using Guidebook.

<https://guidebook.com/g/mous2019>

- Conference Survey

Please complete the hard copy conference survey at the end of the conference and turn it in at the MOUS registration desk.



THANK YOU

WWW.MOUS.US

