

Business Intelligence on Oracle Cloud

Duration: 3 Days

What you will learn

No hands-on lab environment for the TOD course format

The Business Intelligence on Oracle Cloud training provides step-by-step instructions for creating analyses and dashboards using Oracle Business Intelligence Cloud Service. You'll learn how to load data, model data, build and modify analyses and dashboards, while configuring Business Intelligence Cloud Service on mobile.

Learn How To:

Upload data from external sources

Explore data through data wrangling and visualizations

Load data using Data Loader and SQL Developer

Create and publish data models using Data Modeler

Explore data using Visual Analyzer

Build analyses and use views and graphs in analyses

Administer objects in the catalog

Troubleshoot issues with data loading, data modeling, analyses and dashboards

Configure Business Intelligence Cloud Service on Mobile

Benefits to You

Taking this training will empower you with the knowledge and skills to transform your organization's data into intelligence. With this intelligence, you'll be able to make better business decisions. You'll also be able to provide time-critical, relevant, and accurate insights. This course supports Oracle Business Intelligence Cloud Service.

A Live Virtual Class (LVC) is exclusively for registered students; unregistered individuals may not view an LVC at any time. Registered students must view the class from the country listed in the registration form.

Unauthorized recording, copying, or transmission of LVC content may not be made.

Audience

Business Analysts

Business Intelligence Developer

Course Objectives

Explore data using Visual Analyzer using Business Intelligence Cloud Service

Build analyses and use views and graphs in analyses

Administer Business Intelligence Cloud Service objects in the catalog

EZY Intellect Pte. Ltd.,

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Troubleshoot issues with data loading, data modeling, analyses, and dashboards
Configure Business Intelligence Cloud Service on Mobile
Load data using Data Loader and SQL Developer to Business Intelligence Cloud Service
Create and publish data models using Data Modeler in Business Intelligence Cloud Service

Course Topics

Introduction to Business Intelligence Cloud Service

Business Intelligence Cloud Service Overview
Introduction to BI Cloud Service

Visual Analyzer Overview

Accessing Visual Analyzer
Adding Data Source
Different Objects Within Visual Analyzer
Adding Data Elements to Visualizations
Creating Visualization
Modifying the Visualization

Uploading and Blending Data

Characteristics of External Sources
Uploading Data from External Sources
Adding File-Based Data
Blending Data
Refreshing Data
Updating Details of Data

Managing Data Sources, Controlling Sharing of Data, Removing and Deleting Data

Controlling Sharing of Data
Removing Data
Deleting Data
Managing Data Sources

Data Wrangling

Data wrangling functions
Applying Data Wrangling Functions for Date Column
Applying Data Wrangling Functions for Measures
Applying Data Wrangling Functions for Attributes

Visualizing Content and Adding Data Elements to Visualizations

- Adding Data Elements to Visualizations
- Adjusting the Canvas Layout
- Changing Visualization Types and Properties
- Reverse Visualization Edits
- Refresh Visualization Content

Exploring Data using Filters, Sorting, Drilling, and Selecting

- Creating Filters
- Applying Range Filters
- Applying List Filters
- Applying Date Filters
- Building Expression Filters
- Exploring Data Using Drilling, Sorting, and Selecting

Creating Calculated Data Elements and Building Expressions

- Creating Calculated Data Elements
- Composing Expressions
- Expression Editor Reference
- SQL Operators
- Conditional Expressions

Linking Visualizations and Building Stories

- Synchronizing Visualizations
- Capturing Insights
- Shaping Stories
- Edit Insights
- Include and Exclude Insights
- Rearranging Insights
- Sharing Stories

Building Analyses by Using Business Intelligence Cloud Service

- Creating and Formatting Analyses
- Filtering Analyses
- Adding Graphs and Working with Pivot Tables
- Views in Analyses and Sorting Values in Views
- Drilling in Results
- Linking Views in Master-Detail Relationships

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Visualizing Data by Using Map Views
Interactive Analyses

Building Dashboards by Using Business Intelligence Cloud Service

Creating Dashboards and Dashboard Prompts
Adding Content to Dashboard
Adding Actions to Dashboard

Creating Dashboard Prompts

Adding a Column Prompt to a Dashboard
Adding a Second Prompt
Adding a Hidden Prompt to a Dashboard

Organizing and Managing Dashboard Content, Saving Personal Customizations

Personal Saved Customizations
Organizing Content Using Briefing Books
Deleting Dashboard Pages

Configuring Web Services & Mobile

Oracle BI Cloud Service Web Services
Configuring Oracle BI Cloud Service on Mobile

Loading Data to Business Intelligence Cloud Service

Loading Data from Files with Data Loader
Loading Data with Oracle BI Cloud Service Data Sync
Loading Data into BI Cloud Service using SQL Developer
Migrating On-Premises RPD to Oracle BI Cloud Service

Modeling Data by Using Business Intelligence Cloud Service

Introduction to Data Modeler
Creating Variables and Derived Attributes
Building and Publishing a Model

Troubleshooting

Troubleshooting Data Loading Issues
Troubleshooting Data Modeling Issues
Troubleshooting Issues with Analyses and Dashboards
Troubleshooting Issues with Projects

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