In this Oracle Analytics Cloud Essbase: Build, Manage Apps and Cubes course, you learn how to create, manage, and use your Analytics Cloud - Essbase applications and cubes. You will learn to work with Application workbooks, create a cube from tabular data, analyze data with Smart View, loading data and executing scripts in OAC-Essbase. Design discussions and hands-on activities help you practice the skills taught.

Learn How To:

- Work with application workbook
- Create Cubes from Tabular Data
- Create and Manage Cube Outlines in Cloud Service
- Executing scripts in OAC-Essbase

Benefits to You:
As a data analyst, you’ll learn about the structure of an application workbook, how to create an application in the cloud service and provision a user to access and query the cube.

Skills Gained

- Discuss the features and benefits of Oracle Analytics Cloud - Essbase (OAC Essbase)
- Define identity domains and services instances
- Describe user-level and application-level roles in OAC Essbase
- Explain how application workbooks, Smart View, and Cube Designer are used in OAC Essbase

Who Can Benefit

- Analyst
- Business Analyst
- Data Analyst

Course Details

Topics
Overview of Oracle Analytics Cloud Essbase
- Introduction to Oracle Analytics Cloud Essbase
- Designing and Creating Cubes with Application Workbooks

Navigate OAC Essbase
- Getting Started with OAC Essbase
- Configure Smart View and Cube Designer

Create and Analyze Cubes with Application Workbooks
- Essbase.Cube Worksheet
- Dimension Worksheets

Create Cubes from Tabular Data
- Working with Tabular Data
- Transform Data to Cube

Create and Update Cubes in Cube Designer
- Using Cube Designer
- Incremental Cube Updates in Cube Designer

Manage Cube Outlines in Cloud Service
- Adding dimensions and members to outlines
- Create and execute a calculation script

Export and Modify Metadata and Data
- Export application workbooks
- Export Essbase on-premises cubes

Load Data and Files to a Cube
- Load data from application workbooks
- Load data in the cloud service

Calculate and Audit Data in a Cube
- Create and execute calculation scripts
- Set application-level tracing and auditing

Model Data with Private Scenarios
- Describe scenario management, scenarios, and sandboxes
- Create scenarios and add sandboxes

Create Partitions to Link Cubes
- Define transparent partitions and replicated partitions
- Describe the use of the @XREF and @XWRITE functions

**MaxL and the Command Line Interface (CLI)**
- Create and run MaxL scripts
- Use the command-line interface

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