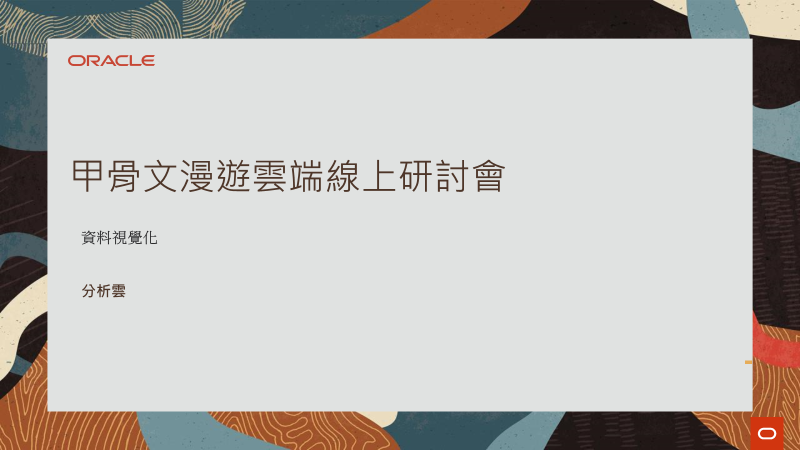
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**Analyst Data Using Oracle Analytic Cloud**

In this round, you will analyze finance data from Oracle Autonomous Data Warehouse using Oracle Analytics Cloud based on a dashboard created for a Finance Manager.

You will also see how you can upload a sample Excel file into ADW and start doing your own analysis.

## Access to Finance Manager Dashboard

|  |  |
| --- | --- |
| **View** | **Click Stream** |
|  | 1. Open your web browser 2. Connect to Oracle Cloud via the provided URL: <<Oracle Cloud URL>> 3. Type in the User Name: **<<user\_id>>**  and password: **<<password>>** 4. Click Sign In |
|  | 1. You will be log in to your Oracle cloud account |
|  | 1. Click  on top left to expand service menu and click on Analytics. 2. Then Chose Analytic Cloud |
|  | 1. You will see a page like this |
|  | 1. Click on the button and click on Open URL. |
|  | 1. Once you clicked it, you will be in OAC Portal. |
|  | 1. From the Home Page click on the Navigator icon (Top Left) 2. Click on Catalog Menu 3. Select Shared Projects 4. Navigate to the Finance Manager folder 5. Click on Revenue and Cost to open the project |
|  | 1. This is the sample dashboard that you can play with. |

## Upload an Excel file to Oracle Autonomous Data Warehouse

|  |  |
| --- | --- |
| **View** | **Click Stream** |
|  | **Click on the “Navigator” Menu at the top left  and select Home** |
|  | 1. From the Home Page click on Create / Project |
|  | 1. Click on Create Data Set 2. Click on Drop Data file here or click to browse 3. Select the “Expense Summary - Finance Manager.xlsx” file provided |
|  | 1. Click on “Add” |
|  | 1. Click on Visualize to start visualise your data. |

## Analyze Expenses data with OAC

|  |  |
| --- | --- |
| **View** | **Click Stream** |
|  | 1. Right click on “Out-of-Policy Expenses” and select Explain Out-of-Policy Expenses |
| l | 1. Check the on the 1st chart to keep it for further analysis 2. Scroll down to see additional charts 3. Select the “by Month”, “by “SubCategory” and “by “Cost Center” charts |
|  | 1. Click on “Anomalies for Out-of-Policy Expenses 2. Select the 1st chart showing that for the Marketing Cost Center “Airfares” and “Per Diem” Out-of-Policy Expenses are much higher than expected 3. Scroll down to select the chart showing that for “Airfares” Out-of-Policy Expenses are much higher than expected in Q1 and Q2 4. Click on Add Selected |
|  | 1. Click on the icon to create a new canvas |
|  | 1. From the left “Data Elements” pane select Month and Expense Amount (use the “Ctrl” Key to do multi selections) 2. Drag and Drop to the canvas |
|  | 1. From the left “Data Elements” pane select Previous Year Amount and drop it under Expense Amount in the Values (Y-Axis) |
|  | 1. From the left “Data Elements” pane select Out-of-Policy Expense, SubCategory and Quarter 2. Drag and Drop to the left of the existing chart |
|  | 1. Click on the Chart Drop Box |
|  | 1. Select Sunburst 2. Click Navigator Menu to go back to the Home Page |
|  | 1. Click on Watch Overview for a video demonstration 2. You can click on “?” for more help |