Caio Analyst

Data Analysis and Insight Development Plan.

Step 1 - Objective Definition

The purpose of this project is to extract information about Financial analysis data. The questions below must be answered:

1- Total Revenue

2- Total Expenses

3- Profit Margin

4- Total Revenue Per Component

5- Total Expenses Per Component in relation to average Expenses

6- Total Revenues and Expenses by Component and by Year, with the Type/Component hierarchy.

Step 2 - Data Collection and Extraction

The data is available in an xlsx format file, the data has been loaded directly into Power BI.

Step 3 - Choice of Tools

For this work, Power BI was used since the data is structured and available in an xlsx file.

Step 4 - Application of Analysis

Techniques To answer business questions we will use DAX functions and calculate mean and standard deviation to account for variability in the data.

Step 5 - Delivery of Results

A Power BI Desktop report will be delivered with the appropriate charts and/or tables to answer the questions.