

Power BI Dashboard Documentation

Overview

This Power BI dashboard is designed to provide insightful analytics on the sales data stored in the Chinook Database. The dashboard consists of three pages, each focusing on different aspects of the data.

Page 1: General Sales Information

Visualizations:

1. Bubble Map:
 - Location: Customer's Country
 - Bubble Size: Sum of Invoice Unit Price
 - Provides a geographical representation of sales with bubble sizes indicating the sum of invoice unit prices.
2. Multi-Row Card:
 - Displays key metrics such as total sales, tracks sold, and average spending per customer.
3. Top Tracks Table:
 - Lists the best-selling tracks along with the revenue they generated.
4. Clustered Bar Chart:
 - Shows the top 10 best-performing genres based on sales.
5. Line Chart:
 - Y-axis: Sales
 - X-axis: Month
 - Visualizes sales trends over months.
6. Year Slicer:
 - Allows users to filter data by selecting a specific year.

Page 2: Genre Performance (Long Term)

Visualizations:

1. Multi-Row Card:
 - Replicates metrics from Page 1 for comparison.
2. Line Chart:
 - Y-axis: Sales
 - X-axis: Year
 - Legend: Genre

- Highlights the long-term performance of different genres over the years.

3. DAX Measures:

- Includes DAX measures calculating sales performance for each year, displayed in separate cards.

Page 3: Employee Long Term Performance

Visualizations:

1. Line Chart:

- Y-axis: Sales
- X-axis: Year
- Legend: Employee
- Illustrates the sales performance of employees over the years.

2. Multi-Row Card:

- Presents key metrics, mirroring those on previous pages.

3. Funnel:

- Visualizes the sales funnel with employees as categories and sales as values.

4. Bubble Map:

- Location: Customer's Country
- Legend: Employee
- Bubble Size: Sales
- Displays a geographical representation of sales with employee-wise distinctions.

How to Use

- Navigation:
 - Use the tabs at the bottom to navigate between pages.
- Filtering:
 - Utilize the Year slicer on Page 1 to filter data by a specific year.
- Insights:
 - Leverage visualizations to gain insights into general sales, genre performance, and employee long-term performance.