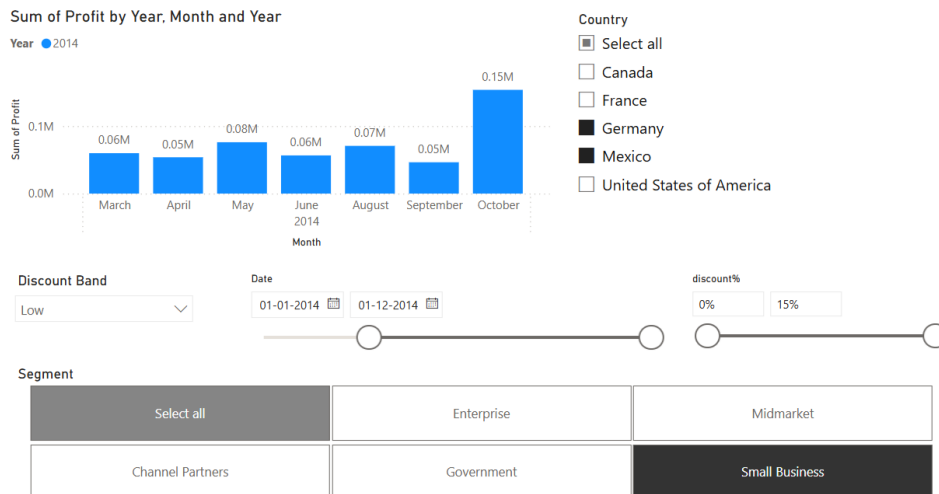


Date: 5-11-2025



## CT- Clustered Column Chart

### Insights:

- **October shows the highest profit at 0.15M, significantly outperforming other months.**
- **April and July both recorded 0.06M, indicating consistent mid-year performance.**
- **March, June, and September each contributed 0.04M, suggesting stable but lower profitability.**
- **The selected filters—Mexico, Low Discount Band, and Midmarket + Small Business segments—highlight targeted profitability within a narrow business scope.**
- **The discount percentage slider (0%–15%) and date range (01-01-2014 to 12-12-2014) help isolate performance for the year 2014.**

### Slicer Charts:

Slicers are used to filter data visually and interactively. In this visual:

- **Country Slicer**
  - Displays checkboxes for multiple countries.
  - Only **Mexico** is selected, narrowing the data scope to one region.
- **Segment Slicer**
  - Allows selection of business segments.
  - **Midmarket** and **Small Business** are selected, focusing on specific customer types.
- **Discount Band Slicer**
  - Dropdown menu with options like Low, Medium, High.
  - **Low** is selected, filtering for minimal discount impact.
- **Date Range Slicer**
  - Custom range set from **01-01-2014 to 12-12-2014**, ensuring data is limited to the year 2014.
- **Discount % Slider**
  - Interactive slider ranging from **0% to 15%**.
  - Helps analyze profitability under controlled discount conditions.

### Steps to Reproduce:

#### 1. Visual Selection

- Choose **Clustered Column Chart** from the Visualizations pane.

## 2. Assign Data Fields

- X-axis: Month
- Y-axis: Sum of Profit
- Filters:
  - Country: Select **Mexico**
  - Discount Band: Choose **Low**
  - Segment: Select **Midmarket** and **Small Business**
  - Date Range: Set from **01-01-2014 to 12-12-2014**
  - Discount %: Adjust slider between **0% to 15%**

## 3. Format X-Axis

- Turn on **Values**
- Customize:
  - Font style, size, and color
  - Title: Enable and format (font style, size, color)

## 4. Format Y-Axis

- Enable **Values** and **Title**
- Customize font style, size, and color

## 5. Gridlines

- Turn off **Horizontal Gridlines**

## 6. Column Styling

- Select column category
- Choose custom **Color**

## 7. Borders

- Turn on **Border** toggle

## 8. Data Labels

- Enable **Data Labels**
- Set **Position**
- Customize font style, size, and color

## 9. General Settings

- Turn on **Title**
- Customize alignment, font style, size, and color
- Save the visual