



CT – Bar Chart

Insights :

- **European** nationals hold the highest total loan amount, reaching **\$778M**, making them the largest borrower group in the dataset.
- **Asian** nationals are the second-highest, with **\$436M**, significantly lower than Europeans but well above the remaining nationalities.
- **American** nationals account for **\$306M**, positioning them in the mid-range of total loan distribution.
- **Australian** nationals have a moderate loan value at **\$154M**, showing a noticeable drop compared to the top three categories.
- **African** nationals represent the lowest loan total, at **\$100M**, marking the smallest borrower segment.
- The descending order from European → Asian → American → Australian → African reflects a clear decreasing trend in loan distribution across nationalities.
- The bar chart visually highlights strong concentration of lending among European and Asian groups, while other nationalities contribute smaller portions.

Steps to Reproduce :

1. Select Bar Chart
 - From Build Visuals, choose Bar Chart (horizontal) or Clustered Bar Chart.
2. Add Data Fields
 - Drag Nationality → Y-axis (Category).
 - Drag Loan Amount (Sum) → X-axis (Values).
3. Sort the Chart
 - Click the chart → More options (...).
 - Select Sort by → Loan Amount.
 - Choose Descending so the highest (European) appears on top.
4. Format the Visual → Data Colors
 - Turn Data Colors ON.

- Set all bars to the same color (optional):
 - Pink/Highlight shade (as shown in the chart)
5. Format the Visual → Data Labels
- Turn Data Labels ON.
 - Choose:
 - Data value
 - Display units → Millions (M)
 - Adjust label size/position for visibility.
6. Format → X-Axis
- Set:
 - Display Units → Millions
 - Add gridlines (optional)
7. Format the Visual → Title
- Turn Title ON.
 - Set title: “Total Loans by Nationality”.
 - Customize:
 - Font color
 - Font size
 - Alignment
8. Format → Border / Background (Optional)
- Add Border or Shadow to give clearer separation.