

Loan Insights Dashboard - Fintech Solutions

Context:

This capstone project simulates working as a Data Analyst at Fintech Solutions, a fictional financial company. The goal is to analyze lending data using Google BigQuery and create an interactive dashboard in Looker Studio to extract meaningful business insights.

Dashboard Highlights:

1. Total Amount of Outstanding Loans

- Value: 3,080,553,000
- Visual: Large KPI Card (Red Background)

2. Percentage of Outstanding Loans by Status

- Pie Chart:
 - * Current: 87.89%
 - * Charged Off: 9.07%
 - * Others: Late, In Grace Period, Default, etc.

3. Outstanding Loans by State

- Bar Chart showing highest counts in:
 - * CA, TX, NY, FL, IL, etc.

4. Top 10 Customers by Annual Income

- Table including:
 - * Loan Amount
 - * Annual Income
 - * Customer ID
 - * Home Ownership Status

Technical Tools Used:

- BigQuery: Data querying using SQL
- Looker Studio: Dashboard design and visualization

Loan Insights Dashboard - Fintech Solutions

- Google Cloud Platform: Project environment

Purpose:

To showcase skills in:

- Data cleaning and transformation
- Aggregation with SQL
- Creating business dashboards
- Communicating data-driven insights