Loan Disbursement Analysis

Client Brief

Dashboard Requirements:

1. Monthly disbursements in EUR for the last 6 months. Please consider principal\_amount\_eur as a measure.
2. Disbursements per loan\_officer. Please use visualizations to show the count of loans disbursed per each loan officer for the last month/ In addition, we would like to see the volume of disbursed loan as well (sum(principal\_amount\_eur)).
3. Portfolio at risk. Please use visualization (KPI) to show the (sum of principal\_amount\_outstanding\_eur) with overdue days is greater than 30 divided by total sum(principal\_amount\_outstanding\_eur).
4. Please add filters to breakdown by branch\_key, product, and loan\_officer.

Development STEPS:

1. Understanding Data Source
2. How to Consume Data (Decide Data Storage Decision)
3. Analyze Data Identify Fact/Dimension/Any Reference Table
4. Power Query (Best Practice, Remove Unwanted Columns)
5. Power BI Modeling (Relationship/Measure)
6. Power BI Reports (Charts/Visualizations)
7. Power BI Services (Deployment)