**BANK LOAN REPORT**

**Key Loan Data Fields and Their Uses**

**Loan ID**

* Purpose: Unique identifier for each loan application or account; serves as the primary key.
* Use for Banks: Enables efficient loan tracking, repayment monitoring, and customer query management.

**Address State**

* Purpose: Indicates borrower’s state of residence; helps assess regional risks and compliance.
* Use for Banks: Supports regional trend analysis, risk portfolio management, and marketing strategies.

**Employee Length**

* Purpose: Reflects borrower’s employment stability based on tenure.
* Use for Banks: Longer employment suggests stable income and lower default risk.

**Employee Title**

* Purpose: Specifies borrower’s occupation or job role.
* Use for Banks: Helps verify income sources, assess repayment ability, and customize loan offers.

**Grade**

* Purpose: Credit risk classification assigned to the loan.
* Use for Banks: Guides loan pricing and risk management; higher grades receive lower interest rates.

**Sub Grade**

* Purpose: Provides finer differentiation within loan grades.
* Use for Banks: Enables more precise interest rate and lending term adjustments.

**Home Ownership**

* Purpose: Indicates borrower’s housing status (e.g., rent, own).
* Use for Banks: Assesses collateral availability and borrower stability; homeowners may carry lower risk.

**Issue Date**

* Purpose: Origination date of the loan.
* Use for Banks: Tracks loan age, interest accrual, and maturity timelines.

**Last Credit Pull Date**

* Purpose: Date when borrower’s credit report was last reviewed.
* Use for Banks: Helps monitor creditworthiness and inform lending decisions.

**Last Payment Date**

* Purpose: Records the most recent loan payment.
* Use for Banks: Evaluates payment behavior and delinquency risk.

**Loan Status**

* Purpose: Shows the current state of the loan (e.g., current, paid, default).
* Use for Banks: Monitors loan performance and informs provisioning requirements.

**Next Payment Date**

* Purpose: Indicates the upcoming payment due date.
* Use for Banks: Supports cash flow forecasting and revenue planning.

**Purpose**

* Purpose: States the reason for borrowing (e.g., education, debt consolidation).
* Use for Banks: Helps segment borrowers and tailor loan offerings.

**Term**

* Purpose: Defines repayment duration in months.
* Use for Banks: Determines repayment schedules, interest calculations, and maturity planning.

**Verification Status**

* Purpose: Shows whether borrower information has been verified.
* Use for Banks: Ensures data accuracy and strengthens credit assessment.

**Annual Income**

* Purpose: Represents borrower’s yearly earnings.
* Use for Banks: Used to assess eligibility, calculate debt-to-income ratios, and evaluate repayment capacity.

**Debt-to-Income Ratio (DTI)**

* Purpose: Measures debt obligations relative to income.
* Use for Banks: Assesses borrower’s repayment ability and financial health.

**Instalment**

* Purpose: Fixed monthly repayment amount (principal + interest).
* Use for Banks: Structures amortization schedules and evaluates affordability.

**Interest Rate**

* Purpose: Annual borrowing cost as a percentage.
* Use for Banks: Determines loan pricing, profitability, and investor appeal.

**Loan Amount**

* Purpose: The principal sum borrowed.
* Use for Banks: Defines loan size and repayment obligations.