

### **Description of the loan\_default dataset.**

1. Name : Loan\_default dataset
2. Number of Variables for loan\_default:16 (13 numerical, 3 categorical)
3. Description of Variables for loan\_default dataset.
  - Variable 1: Checking\_Amount (Numeric)
  - Variable 2: Term (displayed in months (Numeric))
  - Variable 3: Credit\_score(Numeric)
  - Variable 4: Gender (Categorical)
  - Variable 5: Marital\_status(Categorical)
  - Variable 6: Car\_loan(1- Own car loan, 0- Does not own car loan - Numeric)
  - Variable 7: Personal\_loan(1- Own Personal loan, 0- Does not own Personal loan - Numeric)
  - Variable 8: Home\_loan(1- Own Home loan, 0- Does not own Home loan - Numeric)
  - Variable 9: Education\_loan(1- Own Education loan, 0- Does not own Education loan - Numeric)
  - Variable 10: Emp\_status(Categorical)
  - Variable 11: Amount(Numeric)
  - Variable 12: Saving\_amoun(Numeric)
  - Variable 13: Emp\_duration(which is displayed in months (Numeric))
  - Variable 14: Age (which is displayed in years (Numeric))
  - Variable 15: No\_of\_credit\_account(Numeric)
  
  - Default is target Variable in dataset where 1 displays bank loan default and 0 displays bank loan non default.