**PROJECT 1: LOAN MANAGEMENT SYSTEM**

**Data set**

1. customer income status

2. loan status

3. customer info

4. country state

5. region info

**Sheet 1**

* Import table from sheet 1- customer income status
* set customer criteria based on applicant income

**Criteria**

* Applicant income >15,000 = grade a
* Applicant income >9,000 = grade b
* Applicant income >5000 = middle class customer
* Otherwise low class

(Create this as new table)

**Monthly interest percentage**

**Criteria**

* Applicant income <5000 rural=3%
* Applicant income <5000 semi rural=3.5%
* Applicant income <5000 urban=5%
* Applicant income <5000 semi urban= 2.5%
* Otherwise =7%

**New field creation based on interest**

* Calculate monthly interest amt and annual interest amt based on loan amt
* Create all the above fields as a table
* Table name - customer interest analysis

(create this into a new table and connect with sheet 2 (loan status) bring the output)

**Sheet 2 - loan status**

* Create row level trigger for loan amt

**Criteria**

* Loan amt null = loan still processing
* Create statement level trigger for cibil score

**Criteria**

* Cibil score >900 high cibil score
* Cibil score >750 no penalty
* Cibil score >250 penalty customers
* Cibil score <=0 reject customers (loan cannot apply)

\*Then delete the reject and loan still processing customers

\*Update loan as integers

\*Create all the above fields as a table

\*Table name - loan cibil score status details

**Sheet 3 - customer info**

\*Import the table

\*Update gender and age based on customer id

**Sheet 4 and 5- country state and region**

\*Import the table

\*Join all the 5 tables without repeating the fields - output 1 \*find the mismatch details using joins - output 2

**Filtering information using inner join**

**\*** Filter high cibil score - output 3

\* Filter home office and corporate - output 4

\*Store all the outputs as procedure