

SQL Code

```
1 CREATE DATABASE BANKING;
2 USE BANKING;
3 CREATE TABLE Customers (
4     customer_id INT PRIMARY KEY,
5     first_name VARCHAR(50),
6     last_name VARCHAR(50),
7     gender VARCHAR(10),
8     dob DATE,
9     city VARCHAR(50),
10    state VARCHAR(50),
11    occupation VARCHAR(50),
12    account_open_date date,
13    account_type varchar(20),
14    balance decimal(10, 2),
15    credit_score INT,
16    loan_status varchar(20)
17 );
18 select * from customers where customer_id=5000;
19 desc customers;
20
21 CREATE TABLE loans (
22     loan_id INT AUTO_INCREMENT PRIMARY KEY,
23     customer_id INT,
24     loan_type varchar(20),
25     loan_amount decimal(15,3),
26     interest_rate DECIMAL(5,2),
27     tenure_months int,
28     start_date date,
29     end_date date,
30     status varchar(20),
31     FOREIGN KEY (customer_id) REFERENCES Customers(customer_id)
32 );
33 select * from loans;
34 desc loans;
35 CREATE TABLE Transactions (
36     transaction_id INT PRIMARY KEY,
37     customer_id INT,
38     transaction_date DATETIME,
39     transaction_type VARCHAR(50),
40     amount DECIMAL(15, 2),
41     transaction_mode VARCHAR(30),
42     merchant VARCHAR(100),
43     status_transaction VARCHAR(30),
44     FOREIGN KEY (customer_id) REFERENCES Customers(customer_id)
45 );
46 select * from transactions;
47 desc transactions;
48
```