

```
CREATE DATABASE BANK;
```

```
USE BANK;
```

```
CREATE OR REPLACE TABLE DISTRICT(  
  District_Code INT PRIMARY KEY ,  
  District_Name VARCHAR(100) ,  
  Region VARCHAR(100) ,  
  No_of_inhabitants INT,  
  No_of_municipalities_with_inhabitants_less_499 INT,  
  No_of_municipalities_with_inhabitants_500_btw_1999 INT,  
  No_of_municipalities_with_inhabitants_2000_btw_9999 INT,  
  No_of_municipalities_with_inhabitants_less_10000 INT,  
  No_of_cities INT,  
  Ratio_of_urban_inhabitants FLOAT,  
  Average_salary INT,  
  No_of_entrepreneurs_per_1000_inhabitants INT,  
  No_committed_crime_2017 INT,  
  No_committed_crime_2018 INT  
);
```

```
CREATE OR REPLACE TABLE ACCOUNT(  
  account_id INT PRIMARY KEY,  
  district_id INT,  
  frequency VARCHAR(40),  
  Date DATE ,  
  Account_Type VARCHAR(100) ,  
  Card_Assigned VARCHAR(20),  
  FOREIGN KEY (district_id) references DISTRICT(District_Code)  
);
```

```
CREATE OR REPLACE TABLE ORDER_LIST (  
  order_id INT PRIMARY KEY,  
  account_id INT,  
  bank_to VARCHAR(45),  
  account_to INT,  
  amount FLOAT,  
  FOREIGN KEY (account_id) references ACCOUNT(account_id)  
);
```

```
CREATE OR REPLACE TABLE LOAN(  
  loan_id INT ,  
  account_id INT,  
  Date DATE,  
  amount INT,
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duration          INT,
payments          INT,
status VARCHAR(35),
FOREIGN KEY (account_id) references ACCOUNT(account_id)
);
```

```
CREATE OR REPLACE TABLE TRANSACTIONS(
trans_id INT,
account_id      INT,
Date    DATE,
Type     VARCHAR(30),
operation VARCHAR(40),
amount  INT,
balance FLOAT,
Purpose VARCHAR(40),
bank     VARCHAR(45),
account_partner_id INT,
FOREIGN KEY (account_id) references ACCOUNT(account_id));
```

```
CREATE OR REPLACE TABLE CLIENT(
client_id      INT PRIMARY KEY,
Sex            CHAR(10),
Birth_date     DATE,
district_id INT,
FOREIGN KEY (district_id) references DISTRICT(District_Code)
);
```

```
CREATE OR REPLACE TABLE DISPOSITION(
disp_id INT PRIMARY KEY,
client_id INT,
account_id      INT,
type CHAR(15),
FOREIGN KEY (account_id) references ACCOUNT(account_id),
FOREIGN KEY (client_id) references CLIENT(client_id)
);
```

```
CREATE OR REPLACE TABLE CARD(
card_id INT PRIMARY KEY,
disp_id INT,
type CHAR(10) ,
issued DATE,
FOREIGN KEY (disp_id) references DISPOSITION(disp_id)
);
```
