BANKFINANCE DATABASE CODES

```sql
CREATE TABLE users (

    id INT AUTO_INCREMENT PRIMARY KEY,

    name VARCHAR(100) NOT NULL,

    age INT NOT NULL,

    contact VARCHAR(15) NOT NULL,

    email VARCHAR(100) NOT NULL,

    password VARCHAR(255) NOT NULL,

    accountNumber INT UNIQUE

);


CREATE TABLE lifeinsurance_services (

    fullName VARCHAR(255) NOT NULL,

    dob DATE NOT NULL,

    gender VARCHAR(20) NOT NULL,

    maritalstatus VARCHAR(20) NOT NULL,

    address VARCHAR(255) NOT NULL,

    phonenumber VARCHAR(15) NOT NULL,

    emailad VARCHAR(255) NOT NULL,

    typesofinsurance VARCHAR(20) NOT NULL,

    policylength VARCHAR(20) NOT NULL,

    coverageAmount VARCHAR(20) NOT NULL,

    beneficiary VARCHAR(255) NOT NULL,
application_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP


);


CREATE TABLE autoinsurance_services (
```

```sql
    fullName VARCHAR(100) NOT NULL,

    dob DATE NOT NULL,

    gender VARCHAR(20) NOT NULL,

    maritalstatus VARCHAR(20) NOT NULL,

    address VARCHAR(255) NOT NULL,

    phonenumber VARCHAR(15) NOT NULL,

    emailad VARCHAR(100) NOT NULL,

    license VARCHAR(50) NOT NULL,

    doi DATE NOT NULL,

    mmy VARCHAR(255) NOT NULL,

    vin VARCHAR(50) NOT NULL,

    typesofinsurance VARCHAR(50) NOT NULL,

    policylength VARCHAR(20) NOT NULL,

    coverageAmount VARCHAR(20) NOT NULL,

    beneficiary VARCHAR(100) NOT NULL,

    application_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP
);


CREATE TABLE homeinsurance_services (

    id INT AUTO_INCREMENT PRIMARY KEY,

    fullName VARCHAR(100) NOT NULL,

    dob DATE NOT NULL,

    gender VARCHAR(20) NOT NULL,

    maritalstatus VARCHAR(20) NOT NULL,

    address VARCHAR(255) NOT NULL,

    phonenumber VARCHAR(15) NOT NULL,

    emailad VARCHAR(100) NOT NULL,

    typesofdwelling VARCHAR(50) NOT NULL,

    ageofhome INT NOT NULL,
```

```
    propertyad VARCHAR(255) NOT NULL,

    typesofinsurance VARCHAR(50) NOT NULL,

    policylength VARCHAR(20) NOT NULL,

    coverageAmount VARCHAR(20) NOT NULL,

    beneficiary VARCHAR(100) NOT NULL,

    application_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP
);
```

Table transaction_history

```
CREATE TABLE transaction_history (

    id INT AUTO_INCREMENT PRIMARY KEY,

    user_id INT NOT NULL,

    date DATETIME NOT NULL,

    name VARCHAR(255) NOT NULL,

    account VARCHAR(255) NOT NULL,

    description VARCHAR(255) NOT NULL,

    amount DECIMAL(10, 2) NOT NULL,

    FOREIGN KEY (user_id) REFERENCES users(id)
);
```

Table contact us
```
CREATE TABLE contact_us (

    id INT AUTO_INCREMENT PRIMARY KEY,

    full_name VARCHAR(255) NOT NULL,

    email VARCHAR(255) NOT NULL,

    message TEXT NOT NULL,

    investmentType VARCHAR(255) NOT NULL,

    submission_time TIMESTAMP DEFAULT CURRENT_TIMESTAMP
```

```
);
```

Auto loan

```
CREATE TABLE auto_loan (
    id INT AUTO_INCREMENT PRIMARY KEY,
    fullName VARCHAR(255) NOT NULL,
    email VARCHAR(255) NOT NULL,
    phone VARCHAR(20) NOT NULL,
    vehicleType VARCHAR(50) NOT NULL,
    vehicleMake VARCHAR(255) NOT NULL,
    model VARCHAR(255) NOT NULL,
    year INT NOT NULL,
    amount DECIMAL(10, 2) NOT NULL,
    term INT NOT NULL,
    status VARCHAR(50) NOT NULL
);
```

Table personal loan

```
CREATE TABLE personal_loan (
    id INT AUTO_INCREMENT PRIMARY KEY,
    fullName VARCHAR(255) NOT NULL,
    email VARCHAR(255) NOT NULL,
    phone VARCHAR(20) NOT NULL,
    address VARCHAR(255) NOT NULL,
    city VARCHAR(100) NOT NULL,
    state VARCHAR(100) NOT NULL,
    zip VARCHAR(20) NOT NULL,
    loanAmount DECIMAL(10, 2) NOT NULL,
```

```
    loanTerm INT NOT NULL,

    employmentStatus VARCHAR(50) NOT NULL

);


ALTER TABLE users

ADD COLUMN balance DECIMAL(10, 2) DEFAULT 0.00;
```