**MySQL DB Setup**

1. **Creating Bank database**

CREATE DATABASE bank;

USE bank;

1. **Creating table user**

CREATE TABLE `user` (

`id` bigint NOT NULL AUTO\_INCREMENT,

`dob` DATE DEFAULT NULL,

`first\_name` varchar(20) DEFAULT NULL,

`last\_name` varchar(20) DEFAULT NULL,

`middle\_name` varchar(20) DEFAULT NULL,

`mobile\_no` varchar(15) DEFAULT NULL,

CONSTRAINT user\_id\_pk PRIMARY KEY(id)

);

1. **Creating table account**

CREATE TABLE `account` (

`id` bigint NOT NULL AUTO\_INCREMENT,

`balance` double DEFAULT 0,

`card\_limit` double DEFAULT NULL,

`card\_number` varchar(19) NOT NULL,

`card\_name` varchar(20) NOT NULL,

`user\_id` bigint,

CONSTRAINT account\_id\_pk PRIMARY KEY(id),

CONSTRAINT account\_userid\_fk FOREIGN KEY(user\_id) REFERENCES USER(id)

);

Graphical user interface, text, application, email

Description automatically generated

**Configure MySQL database in IntelliJ**

A screenshot of a computer

Description automatically generated