CREATE DATABASE BudgetBuddy;

CREATE TABLE users (

user\_id INT IDENTITY (1, 1) PRIMARY KEY,

username VARCHAR (255),

password VARCHAR(16),

);

CREATE TABLE categories(

category\_id INT IDENTITY (1, 1) PRIMARY KEY,

category\_name VARCHAR(255),

);

CREATE TABLE income(

income\_id INT IDENTITY (1, 1) PRIMARY KEY,

income\_source VARCHAR(255),

net\_income\_amt INT,

income\_frequency VARCHAR(255),

user\_id INT NOT NULL,

FOREIGN KEY (user\_id)

REFERENCES users (user\_id)

ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE expenses(

expense\_id INT IDENTITY (1, 1) PRIMARY KEY,

transaction\_date INT,

amt\_spent INT,

expense\_note VARCHAR(255),

user\_id INT NOT NULL,

FOREIGN KEY (user\_id)

REFERENCES users (user\_id)

ON DELETE CASCADE ON UPDATE CASCADE

category\_id INT NOT NULL,

FOREIGN KEY(category\_id)

REFERENCES categories(category\_id)

ON DELETE CASCADE ON UPDATE CASCADE

);

CREATE TABLE debts(

debt\_id INT IDENTITY (1, 1) PRIMARY KEY,

current\_balance INT,

initial\_balance INT,

interest\_rate INT,

current\_min\_pay INT,

payment\_date INT,

debt\_note VARCHAR(255),

);