**CREATE Database:**

DROP DATABASE IF EXISTS AIRPORT2;

GO

CREATE DATABASE AIRPORT2;

GO

**CREATE Tables:**

USE AIRPORT2

GO

CREATE TABLE MANAGEMENT (

Management\_ID VARCHAR(36) PRIMARY KEY,

First\_Name VARCHAR(64),

Last\_Name VARCHAR(64),

Passwords VARCHAR(64),

Email VARCHAR(64),

ID\_Number INT,

Role\_ID VARCHAR(36)

);

CREATE TABLE MEMBER (

Member\_ID VARCHAR(36) PRIMARY KEY,

First\_Name VARCHAR(64),

Last\_Name VARCHAR (64),

Passwords VARCHAR(64),

Email VARCHAR(64),

ID\_Number INT

);

CREATE TABLE FLIGHTS (

Flight\_Number VARCHAR(36) PRIMARY KEY,

Destination\_ID VARCHAR(3),

Departure\_Date DATETIME,

Departure\_Time DATETIME,

Plane\_Number VARCHAR(36),

Gate\_Number VARCHAR(36),

Status VARCHAR(64),

Price SMALLMONEY

);

CREATE TABLE BOOKING (

Booking\_Number VARCHAR(36) PRIMARY KEY,

Member\_ID VARCHAR(36) FOREIGN KEY REFERENCES MEMBER(Member\_ID),

Flight\_Number VARCHAR(36) FOREIGN KEY REFERENCES FLIGHTS(Flight\_Number),

Booking\_Date DATETIME

);

**INSERT Statements:**

USE AIRPORT2

GO

INSERT INTO MEMBER (Member\_ID, First\_Name, Last\_Name, Passwords, Email, ID\_Number)

VALUES ('MEM10', 'Kobus', 'Jan', 1234, 'kobus@gmail.com', 1478965)

INSERT INTO FLIGHTS (Flight\_Number, Destination\_ID, Departure\_Date, Departure\_Time, Plane\_Number, Gate\_Number, Status, Price)

VALUES ('FT555', 'CPT', '10-05-2022', null, 'P1', 'G1', 'Available', 2500)

INSERT INTO MANAGEMENT (Management\_ID, First\_Name, Last\_Name, Passwords, Email, ID\_Number, Role\_ID)

VALUES ('MAN1', 'Jan', 'Fourie', 2582, 'jan@gmail.com', 258741, 'Manager')

INSERT INTO BOOKING (Booking\_Number, Member\_ID, Flight\_Number, Booking\_Date)

VALUES ('B11', 'MEM10', 'FT555', 22-09-15)