**TABLE CREATION**

-- Created by Vertabelo (http://vertabelo.com)

-- Table: AcceptableAircrafts

CREATE TABLE AcceptableAircrafts (

AcceptableAircraftId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Airport INT NOT NULL REFERENCES Airport(AirportId),

Hangar INT NOT NULL REFERENCES Hangars(HangarId),

Aircraft INT NOT NULL REFERENCES Fleet(AircraftId)

);

-- Table: Address

CREATE TABLE Address (

AddressId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

AddressLineOne VARCHAR(100) NOT NULL,

AddressLineTwo VARCHAR(100) NULL,

City INT NOT NULL REFERENCES City(CityId),

State INT NOT NULL REFERENCES State(StateId),

Country INT NOT NULL REFERENCES Country(CountryId),

ZipCode INT NOT NULL

);

-- Table: AddressList

CREATE TABLE AddressList (

AddressListId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Address INT NOT NULL REFERENCES Address(AddressId),

ContactId INT NOT NULL REFERENCES ContactInfo(ContactId),

AddressType VARCHAR(20) NOT NULL

);

-- Table: Aerobridges

CREATE TABLE Aerobridges (

AerobridgeId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Number INT NOT NULL,

Gate INT NOT NULL REFERENCES Gates(GateId)

);

-- Table: AircraftHistory

CREATE TABLE AircraftHistory (

AirCraftHistoryId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

MilesTraveled DECIMAL(10,2) NOT NULL,

LastServicedOn DATETIME NOT NULL,

Age INT NOT NULL,

DecommisionDate DATETIME NOT NULL,

NextServiceOn DATETIME NOT NULL

);

-- Table: AirlinePartnerships

CREATE TABLE AirlinePartnerships (

PartnershipId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

PartnershipName VARCHAR(20) NOT NULL

);

-- Table: Airlines

CREATE TABLE Airlines (

AirlineId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

AirlineName VARCHAR(20) NOT NULL

);

-- Table: Airport

CREATE TABLE Airport (

AirportId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

AirportName VARCHAR(100) NOT NULL,

Location INT NOT NULL REFERENCES Locations(DestinationId),

Fees INT NOT NULL REFERENCES AirportFees(AirportFeesId)

);

-- Table: AirportFees

CREATE TABLE AirportFees (

AirportFeesId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

StateFee DECIMAL(10,2) NOT NULL,

CityFee DECIMAL(10,2) NOT NULL,

OperationsFee DECIMAL(10,2) NOT NULL,

EmergencyServicesFee DECIMAL(10,2) NOT NULL,

OtherFees DECIMAL(10,2) NULL

);

-- Table: AmountDetails

CREATE TABLE AmountDetails (

AmountId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

FlightCost INT NOT NULL,

GroundTransportCost INT NULL,

TaxAmount INT NOT NULL,

FuelCharges INT NOT NULL,

HotelCharges INT NULL,

AdditionalServiceCost INT NULL,

LuggageCharges INT NULL

);

-- Table: CardDetails

CREATE TABLE CardDetails (

CardDetailsId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Type INT NOT NULL REFERENCES CreditCardType(TypeId),

CardNumber INT NOT NULL,

NameOnCard VARCHAR(20) NOT NULL,

ExpiryDate DATETIME NOT NULL

);

-- Table: Category

CREATE TABLE Category (

CategoryId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Category VARCHAR(20) NOT NULL

);

-- Table: City

CREATE TABLE City (

CityId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

City VARCHAR(20) NOT NULL

);

-- Table: Class

CREATE TABLE Class (

ClassId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Class VARCHAR(20) NOT NULL

);

-- Table: Configuration

CREATE TABLE Configuration (

ConfigurationId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

EconomyCapacity INT NOT NULL,

BusinessCapacity INT NOT NULL,

FirstClassCapacity INT NOT NULL

);

-- Table: ContactInfo

CREATE TABLE ContactInfo (

ContactId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

MobileNumber BIGINT NOT NULL,

OfficeNumber BIGINT NULL,

HomeNumber BIGINT NULL,

Email VARCHAR(50) NOT NULL

);

-- Table: Country

CREATE TABLE Country (

CountryId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Country VARCHAR(50) NOT NULL,

CountryPhoneCode INT NOT NULL

);

-- Table: CreditCardType

CREATE TABLE CreditCardType (

TypeId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Type VARCHAR(20) NOT NULL

);

-- Table: Currency

CREATE TABLE Currency (

CurrencyId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Currency VARCHAR(50) NOT NULL,

RateInUSD DECIMAL(10,2) NOT NULL

);

-- Table: Customer

CREATE TABLE Customer (

CustomerId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

ContactInfo INT NOT NULL REFERENCES ContactInfo(ContactId),

FirstName VARCHAR(20) NOT NULL,

LastName VARCHAR(20) NOT NULL,

MiddleName VARCHAR(20) NULL,

DateOfBirth DATETIME NOT NULL,

SignUpDate DATETIME NOT NULL

);

-- Table: CustomerMembership

CREATE TABLE CustomerMembership (

MembershipId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

CustomerId INT NOT NULL REFERENCES Customer(CustomerId),

ProgramId INT NOT NULL REFERENCES FrequentFlierProgram(ProgramId),

MembershipNumber INT NOT NULL,

MilesEarned DECIMAL(10,2) NOT NULL,

Tier INT NOT NULL,

MilesExpiryDate date NOT NULL

);

-- Table: Department

CREATE TABLE Department (

DepartmentId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

ParentDepartment INT NULL REFERENCES Department(DepartmentId),

DepartmentName VARCHAR(20) NOT NULL

);

-- Table: DietType

CREATE TABLE DietType (

DietTypeId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

DietType VARCHAR(20) NOT NULL

);

-- Table: Employees

CREATE TABLE Employees (

EmployeeId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

ContactInfo INT NOT NULL REFERENCES ContactInfo(ContactId),

Supervisor INT NULL REFERENCES Employees(EmployeeId),

Salary INT NOT NULL REFERENCES Salary(SalaryId),

Role INT NOT NULL REFERENCES Role(RoleId),

FirstName VARCHAR(20) NOT NULL,

LastName VARCHAR(20) NOT NULL,

MiddleInitials VARCHAR(1) NULL,

EmployementDuration INT NOT NULL,

SocialSecurityNumber VARCHAR(12) NULL

);

-- Table: Engine

CREATE TABLE Engine (

EngineId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Manufacturer INT NOT NULL REFERENCES Manufacturer(ManufacturerId),

Type INT NOT NULL REFERENCES EngineType(EngineTypeId),

ModelNumber VARCHAR(20) NOT NULL,

HorsePower INT NOT NULL

);

-- Table: EngineType

CREATE TABLE EngineType (

EngineTypeId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Type VARCHAR(20) NOT NULL

);

-- Table: EntertainmentFeature

CREATE TABLE EntertainmentFeature (

EntertainmentFeatureId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Class INT NOT NULL REFERENCES Class(ClassId),

FeatureType VARCHAR(20) NOT NULL,

FeatureName VARCHAR(20) NOT NULL,

Charges INT NULL

);

-- Table: FeatureList

CREATE TABLE FeatureList (

FeatureListId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Meals INT NOT NULL REFERENCES Meal(MealId),

EntertainmentFeatures INT NOT NULL REFERENCES EntertainmentFeature(EntertainmentFeatureId),

Model INT NOT NULL REFERENCES Model(ModelId)

);

-- Table: Fleet

CREATE TABLE Fleet (

AircraftId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Model INT NOT NULL REFERENCES Model(ModelId),

Schedule INT NOT NULL REFERENCES FlightSchedule(ScheduleId),

AirCraftHistory INT NOT NULL REFERENCES AircraftHistory(AirCraftHistoryId),

CurrentLocation INT NOT NULL REFERENCES Locations(DestinationId),

Pilots INT NOT NULL

);

-- Table: FlightCrew

CREATE TABLE FlightCrew (

FlightCrewId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Employee INT NOT NULL REFERENCES Employees(EmployeeId),

Flight INT NOT NULL REFERENCES Fleet(AircraftId)

);

-- Table: FlightInfo

CREATE TABLE FlightInfo (

FlightId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

CallSign INT NOT NULL,

FlightNumber VARCHAR(20) NOT NULL,

AirlineCode VARCHAR(20) NOT NULL

);

-- Table: FlightPilots

CREATE TABLE FlightPilots (

FlightPilotId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Employee INT NOT NULL REFERENCES Employees(EmployeeId),

Flight INT NOT NULL REFERENCES Fleet(AircraftId)

);

-- Table: FlightSchedule

CREATE TABLE FlightSchedule (

ScheduleId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Flight INT NOT NULL REFERENCES FlightInfo(FlightId),

Route INT NOT NULL REFERENCES Route(RouteId),

Distance DECIMAL(10,2) NOT NULL,

AverageTime TIME(0) NOT NULL,

DepartureTime TIME(0) NOT NULL,

ArrivalTime TIME(0) NOT NULL

);

-- Table: FrequentFlierProgram

CREATE TABLE FrequentFlierProgram (

ProgramId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

ProgramName VARCHAR(50) NOT NULL,

StartingTier INT NOT NULL,

MaximumTier INT NOT NULL,

MimimumMiles DECIMAL(10,2) NOT NULL

);

-- Table: Gates

CREATE TABLE Gates (

GateId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Terminal INT NOT NULL REFERENCES Terminals(TerminalId),

Number INT NOT NULL,

Floor INT NULL

);

-- Table: GroundCrew

CREATE TABLE GroundCrew (

GroundCrewId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Employee INT NOT NULL REFERENCES Employees(EmployeeId),

Airport INT NOT NULL REFERENCES Airport(AirportId)

);

-- Table: Hangars

CREATE TABLE Hangars (

HangarId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Airport INT NOT NULL REFERENCES Airport(AirportId),

HangarNumber VARCHAR(20) NOT NULL

);

-- Table: Hub

CREATE TABLE Hub (

HubId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Airport INT NOT NULL REFERENCES Airport(AirportId)

);

-- Table: Iternary

CREATE TABLE Iternary (

IternaryId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

FlightSchedule INT NOT NULL REFERENCES FlightSchedule(ScheduleId),

TripId INT NOT NULL REFERENCES Trip(TripId),

SeatNumber nvarchar NOT NULL,

CheckedInPieces INT NOT NULL,

Date DATETIME NOT NULL

);

-- Table: Locations

CREATE TABLE Locations (

DestinationId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

DestinationName VARCHAR(50) NOT NULL

);

-- Table: Lounge

CREATE TABLE Lounge (

LoungeId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

OwnedBy INT NOT NULL REFERENCES Airlines(AirlineId),

Terminal INT NOT NULL REFERENCES Terminals(TerminalId),

Capacity INT NOT NULL

);

-- Table: Manufacturer

CREATE TABLE Manufacturer (

ManufacturerId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Name VARCHAR(20) NOT NULL,

Location VARCHAR(20) NOT NULL,

PrimaryFacility VARCHAR(20) NOT NULL,

Partnership VARCHAR(20) NOT NULL

);

-- Table: Meal

CREATE TABLE Meal (

MealId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Type INT NOT NULL REFERENCES MealType(MealTypeId),

DietType INT NOT NULL REFERENCES DietType(DietTypeId),

Class INT NOT NULL REFERENCES Class(ClassId),

Category INT NOT NULL REFERENCES Category(CategoryId),

MealName VARCHAR(20) NOT NULL,

MealCode VARCHAR(20) NOT NULL,

NutritionCount INT NOT NULL

);

-- Table: MealType

CREATE TABLE MealType (

MealTypeId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

MealType VARCHAR(20) NOT NULL

);

-- Table: Model

CREATE TABLE Model (

ModelId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Configuration INT NOT NULL REFERENCES Configuration(ConfigurationId),

Manufacturer INT NOT NULL REFERENCES Manufacturer(ManufacturerId),

Engines INT NOT NULL REFERENCES Engine(EngineId),

SeatCharges INT NOT NULL REFERENCES SeatCharges(CostId),

Name VARCHAR(20) NOT NULL,

Capacity INT NOT NULL,

Weight DECIMAL(10,2) NOT NULL,

WingSpan DECIMAL(10,2) NOT NULL,

Height DECIMAL(10,2) NOT NULL,

MaximumDistance DECIMAL(10,2) NOT NULL,

FuelConsumption DECIMAL(10,2) NOT NULL,

Price DECIMAL(10,2) NOT NULL

);

-- Table: PartnershipMember

CREATE TABLE PartnershipMember (

MembershipId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Partnership INT NOT NULL REFERENCES AirlinePartnerships(PartnershipId),

Airline INT NOT NULL REFERENCES Airlines(AirlineId)

);

-- Table: PassengerList

CREATE TABLE PassengerList (

PassengerListId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

IternaryId INT NOT NULL REFERENCES Iternary(IternaryId),

PassengerId INT NOT NULL REFERENCES Customer(CustomerId)

);

-- Table: Payment

CREATE TABLE Payment (

PaymentId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

IternaryId INT NOT NULL REFERENCES Iternary(IternaryId),

TransactionId INT NOT NULL REFERENCES Transactions(TransactionId),

AmountId INT NOT NULL REFERENCES AmountDetails(AmountId),

Currency INT NOT NULL REFERENCES Currency(CurrencyId),

VoucherCode VARCHAR(20) NULL,

TotalDiscount DECIMAL(10,2) NULL,

DiscountReason VARCHAR(20) NULL

);

-- Table: PaymentType

CREATE TABLE PaymentType (

PaymentTypeId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Type VARCHAR(20) NOT NULL,

SubType VARCHAR(20) NULL

);

-- Table: PrimaryPhoneLookup

CREATE TABLE PrimaryPhoneLookup (

PrimaryPhoneId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

ContactId INT NOT NULL REFERENCES ContactInfo(ContactId),

CountryCode INT NOT NULL REFERENCES Country(CountryId),

PrimaryPhone VARCHAR(20) NOT NULL

);

-- Table: Role

CREATE TABLE Role (

RoleId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Department INT NOT NULL REFERENCES Department(DepartmentId),

Location INT NOT NULL REFERENCES Locations(DestinationId),

Title VARCHAR(20) NOT NULL

);

-- Table: Route

CREATE TABLE Route (

RouteId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Destination INT NOT NULL REFERENCES Locations(DestinationId),

Origin INT NOT NULL REFERENCES Locations(DestinationId)

);

-- Table: Runway

CREATE TABLE Runway (

RunwayId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Airport INT NOT NULL REFERENCES Airport(AirportId),

Direction INT NOT NULL REFERENCES RunwayDirection(DirectionId),

CallSign VARCHAR(20) NOT NULL,

RunwayNumber VARCHAR(20) NOT NULL,

Length INT NOT NULL

);

-- Table: RunwayDirection

CREATE TABLE RunwayDirection (

DirectionId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Direction VARCHAR(20) NOT NULL

);

-- Table: Salary

CREATE TABLE Salary (

SalaryId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

GrossSalary DECIMAL(10,2) NOT NULL,

TotalTaxableIncome DECIMAL(10,2) NOT NULL,

Allowances DECIMAL(10,2) NOT NULL

);

-- Table: SeatCharges

CREATE TABLE SeatCharges (

CostId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

EconomyCost DECIMAL(10,2) NOT NULL,

BusinessCost DECIMAL(10,2) NOT NULL,

FirstClassCost DECIMAL(10,2) NOT NULL

);

-- Table: State

CREATE TABLE State (

StateId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

State VARCHAR(20) NOT NULL

);

-- Table: Terminals

CREATE TABLE Terminals (

TerminalId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

Airport INT NOT NULL REFERENCES Airport(AirportId),

TerminalNumber INT NOT NULL,

Capacity INT NOT NULL

);

-- Table: Transactions

CREATE TABLE Transactions (

TransactionId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

CardDetails INT NULL REFERENCES CardDetails(CardDetailsId),

PaymentTypeId INT NOT NULL REFERENCES PaymentType(PaymentTypeId),

TransactionNumber INT NOT NULL,

Status VARCHAR(20) NOT NULL,

AuthenticationId VARCHAR(36) NOT NULL

);

-- Table: Trip

CREATE TABLE Trip (

TripId INT NOT NULL PRIMARY KEY IDENTITY(1,1),

CustomerId INT NOT NULL REFERENCES Customer(CustomerId),

PurchaseDate date NOT NULL

);

**DATA INSERTION**

Mock Data has been created using the online data generator at <http://www.generatedata.com>

Other data elements have been simulated by analyzing and using data available at the Emirates Airlines website to simulate the airlines real world data as much as possible.

Addresses have been restricted to USA addresses and Employee locations have been restricted to USA, UK, Australia and Dubai locations to simulate Airline Hub environments.

INSERT INTO City

(City)

VALUES

('Montgomery'),

('Juneau'),

('Phoenix'),

('Little Rock'),

('Sacramento'),

('Denver'),

('Hartford'),

('Dover'),

('Tallahassee'),

('Atlanta'),

('Honolulu'),

('Boise'),

('Springfield'),

('Indianapolis'),

('Des Moines'),

('Topeka'),

('Frankfort'),

('Baton Rouge'),

('Augusta'),

('Annapolis'),

('Boston'),

('Lansing'),

('Saint Paul'),

('Jackson'),

('Jefferson City'),

('Helena'),

('Lincoln'),

('Carson City'),

('Concord'),

('Trenton'),

('Santa Fe'),

('Albany'),

('Raleigh'),

('Bismarck'),

('Columbus'),

('Oklahoma City'),

('Salem'),

('Harrisburg'),

('Providence'),

('Columbia'),

('Pierre'),

('Nashville'),

('Austin'),

('Salt Lake City'),

('Montpelier'),

('Richmond'),

('Olympia'),

('Charleston'),

('Madison'),

('Cheyenne');

INSERT INTO State

(State)

VALUES

('Alabama'),

('Alaska'),

('Arizona'),

('Arkansas'),

('California'),

('Colorado'),

('Connecticut'),

('Delaware'),

('Florida'),

('Georgia'),

('Hawaii'),

('Idaho'),

('Illinois'),

('Indiana'),

('Iowa'),

('Kansas'),

('Kentucky'),

('Louisiana'),

('Maine'),

('Maryland'),

('Massachusetts'),

('Michigan'),

('Minnesota'),

('Mississippi'),

('Missouri'),

('Montana'),

('Nebraska'),

('Nevada'),

('New Hampshire'),

('New Jersey'),

('New Mexico'),

('New York'),

('North Carolina'),

('North Dakota'),

('Ohio'),

('Oklahoma'),

('Oregon'),

('Pennsylvania'),

('Rhode Island'),

('South Carolina'),

('South Dakota'),

('Tennessee'),

('Texas'),

('Utah'),

('Vermont'),

('Virginia'),

('Washington'),

('West Virginia'),

('Wisconsin'),

('Wyoming');

INSERT INTO Country

(Country, CountryPhoneCode)

VALUES

('United States of America',1),

('Svalbard and Jan Mayen Islands',2),

('Russian Federation',3),

('French Guiana',4),

('Belarus',5),

('Saudi Arabia',6),

('Falkland Islands',7),

('Ghana',8),

('Cambodia',9),

('Mali',10),

('Samoa',11),

('Guadeloupe',12),

('Bangladesh',13),

('Pitcairn Islands',14),

('Papua New Guinea',15),

('Moldova',16),

('French Guiana',17),

('Equatorial Guinea',18),

('Tuvalu',19),

('Croatia',20),

('Montenegro',21),

('Palau',22),

('Mayotte',23),

('Germany',24),

('Uruguay',25),

('Andorra',26),

('Cayman Islands',27),

('Jordan',28),

('Saint Pierre and Miquelon',29),

('Syria',30),

('Niue',31),

('Italy',32),

('Ghana',33),

('Uzbekistan',34),

('Laos',35),

('Sudan',36),

('Malta',37),

('Puerto Rico',38),

('Greenland',39),

('Belize',40),

('Luxembourg',41),

('San Marino',42),

('Netherlands',43),

('Côte D''Ivoire Ivory Coast',44),

('Turks and Caicos Islands',45),

('Faroe Islands',46),

('Saint Martin',47),

('Saint Martin',48),

('Czech Republic',49),

('Macedonia',50),

('Ireland',51),

('Suriname',52),

('Jersey',53),

('Netherlands',54),

('Belgium',55),

('Canada',56),

('Serbia',57),

('Thailand',58),

('Burundi',59),

('Georgia',60),

('Lebanon',61),

('Pakistan',62),

('Guinea',63),

('Guyana',64),

('Andorra',65),

('Guatemala',66),

('Bouvet Island',67),

('Kiribati',68),

('Laos',69),

('Cayman Islands',70),

('Reunion',71),

('Panama',72),

('Puerto Rico',73),

('Côte D''Ivoire Ivory Coast',74),

('Bosnia and Herzegovina',75),

('Slovenia',76),

('Norfolk Island',77),

('Guinea',78),

('Nauru',79),

('Kyrgyzstan',80),

('Rwanda',81),

('Gambia',82),

('Sierra Leone',83),

('Aland Islands',84),

('Trinidad and Tobago',85),

('Cape Verde',86),

('Bahrain',87),

('Palestine,88),

( State of',89),

('Cyprus',90),

('India',91),

('Macao',92),

('Laos',93),

('Spain',94),

('Andorra',95),

('Albania',96),

('Rwanda',97);

INSERT INTO Address

(AddressLineOne, AddressLineTwo, City, State, Country, ZipCode)

VALUES

('708 S Beech St', 'Apartment #1', 1, 1, 1, 13210),

('1 University Ave', null, 2, 2, 1, 13210),

('Ap #963-7274 Sem Rd.', null, 3, 3, 1, 71157),

('710-6131 Phasellus Av.', null, 4, 4, 1, 89024),

('Ap #593-5826 Vivamus Av.', 'Apartment #200', 5, 5, 1, 13727),

('Ap #204-4266 Nullam Avenue', null, 6, 6, 1, 84052),

('Ap #100-8876 Turpis. Street', null, 7, 7, 1, 95471),

('Ap #972-5243 Enim, St.', null, 8, 8, 1, 24151),

('P.O. Box 352, 4791 Ante Av.', null, 9, 9, 1, 49141),

('306-4178 Amet, St.', null, 10, 10, 1, 18572),

('107-6935 Risus Rd.', null, 11, 11, 1, 73630),

('8259 Varius St.', null, 12, 12, 1, 95530),

('Ap #128-5510 Ultricies St.', 'Apt 4', 13, 13, 1, 59721),

('P.O. Box 888, 9208 Lectus. St.', null, 14, 14, 1, 53163),

('634-7722 Purus. Avenue', null, 15, 15, 1, 82265),

('288-4326 Faucibus Rd.', 'Apartment Number 1', 16, 16, 1, 26142),

('P.O. Box 353, 8706 Sem Street', null, 17, 17, 1, 42773),

('Ap #684-1453 A, Road', null, 18, 18, 1, 24198),

('2645 Et, Avenue', null, 19, 19, 1, 76984),

('P.O. Box 148, 9190 Ridiculus Rd.', null, 20, 20, 1, 90998),

('9721 Velit. Road', null, 21, 21, 1, 15501),

('Ap #736-1082 Ac St.', null, 22, 22, 1, 70735),

('9342 Risus Rd.', null, 23, 23, 1, 51430),

('3601 Vitae, Av.', 'Apartment 208', 24, 24, 1, 46042),

('517 Porttitor Av.', null, 25, 25, 1, 23117),

('3536 Varius. Avenue', 'Apt. 32', 26, 26, 1, 27481),

('P.O. Box 575, 4849 Est Rd.', null, 27, 27, 1, 75992),

('481-2612 Penatibus Avenue', null, 28, 28, 1, 89500),

('6312 Sem Road', null, 29, 29, 1, 94047),

('Ap #386-8713 Suspendisse Rd.', 'Suite 508', 30, 30, 1, 31049),

('8570 Ligula. Ave', null, 31, 31, 1, 54886),

('P.O. Box 640, 3614 Eget Street', null, 32, 32, 1, 24872),

('8319 Cras Road', 'Apartment 2B', 33, 33, 1, 98481),

('8008 Pharetra. Road', 'Apartment 111-2', 34, 34, 1, 43052),

('223-3660 Magna Av.', null, 35, 35, 1, 67555),

('226-9485 Id, Rd.', null, 36, 36, 1, 38296),

('397-8772 Dapibus St.', null, 37, 37, 1, 46992),

('916-2256 Ligula Road', 'Apt No. 34', 38, 38, 1, 81835),

('636-641 Nibh Rd.', null, 39, 39, 1, 88949),

('P.O. Box 531, 3021 Proin Street', null, 40, 40, 1, 67738),

('5639 Penatibus St.', null, 41, 41, 1, 13898),

('7179 Sed Avenue', '1022', 42, 42, 1, 26328),

('P.O. Box 993, 3868 Egestas. Rd.', null, 43, 43, 1, 33754),

('938-9340 Magna. St.', null, 44, 44, 1, 92331),

('P.O. Box 530, 8310 Imperdiet Avenue', null, 45, 45, 1, 20972),

('P.O. Box 922, 1667 Orci. St.', null, 46, 46, 1, 65372),

('399-1188 Pellentesque Avenue', null, 47, 47, 1, 86819),

('P.O. Box 906, 549 Urna. St.', null, 48, 48, 1, 47943),

('P.O. Box 481, 4528 Interdum. Avenue', null, 49, 49, 1, 12372),

('P.O. Box 127, 6311 Lectus St.', null, 50, 50, 1, 95469);

INSERT INTO Currency

(Currency, RateInUSD)

VALUES

('USD - US Dollar', 1.00),

('EUR - Euro', 0.93),

('GBP - British Pound', 0.66),

('INR - Indian Rupee', 62.94),

('AUD - Australian Dollar', 1.29),

('CAD - Canadian Dollar', 1.22),

('SGD - Singapore Dollar', 1.34),

('CHF - Swiss Franc', 0.97),

('MYR - Malaysian Ringgit', 3.61),

('JPY - Japanese Yen', 120.06),

('CNY - Chinese Yuan Renminbi', 6.19);

INSERT INTO AircraftHistory

(MilesTraveled, LastServicedOn, Age, DecommisionDate, NextServiceOn)

VALUES

(224700.00, '2011-07-12T00:00:00.000', 3, '2011-07-12T00:00:00.000', '2011-11-12T00:00:00.000'),

(180000.00, '2011-04-15T00:00:00.000', 4, '2015-08-15T00:00:00.000', '2020-04-15T00:00:00.000'),

(205000.00, '2011-05-28T00:00:00.000', 3, '2015-05-28T00:00:00.000', '2020-01-28T00:00:00.000'),

(104000.40, '2011-06-05T00:00:00.000', 1, '2015-12-05T00:00:00.000', '2020-11-05T00:00:00.000'),

(330800.00, '2011-08-14T00:00:00.000', 5, '2015-08-14T00:00:00.000', '2020-04-14T00:00:00.000'),

(205000.40, '2011-06-19T00:00:00.000', 3, '2015-12-19T00:00:00.000', '2020-11-19T00:00:00.000'),

(203000.00, '2011-04-12T00:00:00.000', 7, '2015-05-12T00:00:00.000', '2020-09-12T00:00:00.000'),

(200500.00, '2011-07-12T00:00:00.000', 3, '2015-08-12T00:00:00.000', '2020-05-12T00:00:00.000'),

(280070.00, '2011-08-27T00:00:00.000', 4, '2015-12-27T00:00:00.000', '2020-01-27T00:00:00.000'),

(105000.80, '2011-04-22T00:00:00.000', 3, '2015-08-22T00:00:00.000', '2020-09-22T00:00:00.000'),

(209000.00, '2011-08-10T00:00:00.000', 6, '2015-04-10T00:00:00.000', '2020-04-10T00:00:00.000'),

(600800.00, '2011-07-09T00:00:00.000', 3, '2015-12-09T00:00:00.000', '2020-09-09T00:00:00.000'),

(205400.50, '2011-04-03T00:00:00.000', 1, '2015-08-03T00:00:00.000', '2020-01-03T00:00:00.000'),

(280000.00, '2011-04-17T00:00:00.000', 3, '2015-05-17T00:00:00.000', '2020-11-17T00:00:00.000'),

(204000.00, '2011-04-12T00:00:00.000', 3, '2015-04-12T00:00:00.000', '2020-05-12T00:00:00.000'),

(200800.00, '2011-08-30T00:00:00.000', 2, '2015-12-30T00:00:00.000', '2020-01-30T00:00:00.000'),

(108000.08, '2011-05-25T00:00:00.000', 6, '2015-12-25T00:00:00.000', '2020-04-25T00:00:00.000'),

(505080.00, '2011-04-01T00:00:00.000', 3, '2015-08-01T00:00:00.000', '2020-04-01T00:00:00.000'),

(245200.00, '2011-06-10T00:00:00.000', 7, '2015-04-10T00:00:00.000', '2020-04-10T00:00:00.000'),

(208000.00, '2011-07-04T00:00:00.000', 3, '2015-08-04T00:00:00.000', '2020-09-04T00:00:00.000');

INSERT INTO AirlinePartnerships

(PartnershipName)

VALUES

('Star Alliance'),

('SkyTeam'),

('Oneworld');

INSERT INTO Airlines

(AirlineName)

VALUES

('Aer Lingus'),

('Aeroflot'),

('Aeromexico'),

('Air Canada'),

('Air China'),

('Air Europa'),

('Air France'),

('Air India'),

('Air New Zealand'),

('Air Tahiti Nui'),

('Air Transat'),

('Air Vanuatu'),

('AirAsia'),

('AirAsia X'),

('airberlin'),

('Alaska Airlines'),

('Alitalia'),

('Allegiant'),

('American Airlines'),

('ANA'),

('Asiana'),

('AtlasGlobal'),

('Austrian'),

('Avianca'),

('Bangkok Airways'),

('British Airways'),

('Brussels Airlines'),

('Cathay Pacific'),

('China Airlines'),

('China Eastern'),

('China Southern'),

('Condor'),

('Copa Airlines'),

('Czech Airlines'),

('Delta'),

('easyJet'),

('EL AL'),

('Emirates'),

('Ethiopian Airlines'),

('Etihad'),

('EVA Air'),

('Fiji Airways'),

('Finnair'),

('Frontier'),

('Garuda Indonesia'),

('Germanwings'),

('Gol'),

('Gulf Air'),

('Hainan Airlines'),

('Hawaiian Airlines'),

('Iberia'),

('Icelandair'),

('IndiGo Airlines'),

('Japan Airlines'),

('Jet Airways'),

('JetBlue'),

('Jetstar'),

('Kenya Airways'),

('KLM'),

('Korean Air'),

('LAN Airlines'),

('Lion Airlines'),

('LOT Polish Airlines'),

('Lufthansa'),

('Malaysia Airlines'),

('Monarch'),

('Nok Air'),

('Norwegian'),

('Oman Air'),

('OpenSkies'),

('Peach'),

('Philippine Airlines'),

('Porter'),

('Qantas'),

('Qatar Airways'),

('Regional Express'),

('Royal Brunei'),

('Royal Jordanian'),

('Ryanair'),

('S7 Airlines'),

('SAS'),

('Saudia'),

('Scoot Airlines'),

('Singapore Airlines'),

('Skylanes'),

('Southwest'),

('SpiceJet'),

('Spirit'),

('Spring Airlines'),

('Spring Japan'),

('Sun Country'),

('SWISS'),

('TACA'),

('TAM'),

('TAP Portugal'),

('THAI'),

('Thomson'),

('tigerair'),

('TUIfly'),

('Turkish Airlines'),

('United'),

('US Airways'),

('Vanilla Air'),

('Virgin America'),

('Virgin Atlantic'),

('Virgin Australia'),

('Volaris'),

('Vueling Airlines'),

('WestJet'),

('Wizzair');

INSERT INTO Locations

(DestinationName)

VALUES

('Kabul'),

('Algiers'),

('Luanda'),

('Buenos Aires'),

('Adelaide'),

('Brisbane'),

('Melbourne'),

('Perth'),

('Sydney'),

('Vienna'),

('Bahrain'),

('Dhaka'),

('Brussels'),

('São Paulo'),

('Rio de Janeiro'),

('Toronto'),

('Beijing'),

('Guangzhou'),

('Shanghai'),

('Abidjan'),

('Larnaca'),

('Prague'),

('Copenhagen'),

('Cairo'),

('Addis Ababa'),

('Paris'),

('Nice'),

('Lyon'),

('Düsseldorf'),

('Frankfurt'),

('Hamburg'),

('Munich'),

('Accra'),

('Athens'),

('Hong Kong'),

('Budapest'),

('Ahmedabad'),

('Bangalore'),

('Chennai'),

('Delhi'),

('Hyderabad'),

('Kochi'),

('Kolkata'),

('Kozhikode'),

('Mumbai'),

('Thiruvananthapuram'),

('Jakarta'),

('Tehran'),

('Baghdad'),

('Basra'),

('Erbil'),

('Dublin'),

('Milan'),

('Rome'),

('Venice'),

('Osaka'),

('Tokyo'),

('Tokyo'),

('Amman'),

('Nairobi'),

('Kuwait'),

('Beirut'),

('Kuala Lumpur'),

('Malé'),

('Malta'),

('Mauritius'),

('Casablanca'),

('Amsterdam'),

('Auckland'),

('Christchurch'),

('Abuja'),

('Lagos'),

('Oslo'),

('Muscat'),

('Islamabad'),

('Karachi'),

('Lahore'),

('Peshawar'),

('Sialkot'),

('Manila'),

('Warsaw'),

('Lisbon'),

('Doha'),

('Moscow'),

('Saint Petersburg'),

('Dammam'),

('Jeddah'),

('Medina'),

('Riyadh'),

('Dakar'),

('Mahé'),

('Singapore'),

('Cape Town'),

('Durban'),

('Johannesburg'),

('Seoul'),

('Barcelona'),

('Madrid'),

('Colombo'),

('Khartoum'),

('Stockholm'),

('Geneva'),

('Zurich'),

('Taipei'),

('Dar es Salaam'),

('Bangkok'),

('Phuket'),

('Tunis'),

('Istanbul'),

('Entebbe'),

('Dubai'),

('Birmingham'),

('Glasgow'),

('London'),

('London'),

('Manchester'),

('Newcastle upon Tyne'),

('Boston'),

('Chicago'),

('Dallas/Fort Worth'),

('Houston'),

('Los Angeles'),

('New York'),

('San Francisco'),

('Seattle'),

('Washington, D.C.'),

('Ho Chi Minh City'),

('Lusaka'),

('Harare');

INSERT INTO AirportFees

(StateFee, CityFee, OperationsFee, EmergencyServicesFee, OtherFees)

VALUES

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55),

(10000.55, 20000.25, 500.00, 10075.75, 100.05),

(20000.25, 10075.75, 750.00, 20000.25, null),

(10075.75, 20000.25, 450.00, 9000.5, 250.55);

INSERT INTO Airport

(Location, Fees, AirportName)

VALUES

(1, 1, 'Hamid Karzai International Airport'),

(2, 2, 'Houari Boumediene Airport'),

(3, 3, 'Quatro de Fevereiro Airport'),

(4, 4, 'Ministro Pistarini International Airport'),

(5, 5, 'Adelaide Airport'),

(6, 6, 'Brisbane Airport'),

(7, 7, 'Melbourne Airport'),

(8, 8, 'Perth Airport'),

(9, 9, 'Sydney Airport'),

(10, 10, 'Vienna International Airport'),

(11, 11, 'Bahrain International Airport'),

(12, 12, 'Shahjalal International Airport'),

(13, 13, 'Brussels Airport'),

(14, 14, 'São Paulo-Guarulhos International Airport'),

(15, 15, 'Rio de Janeiro-Galeão International Airport'),

(16, 16, 'Toronto Pearson International Airport'),

(17, 17, 'Beijing Capital International Airport'),

(18, 18, 'Guangzhou Baiyun International Airport'),

(19, 19, 'Shanghai Pudong International Airport'),

(20, 20, 'Port Bouet Airport'),

(21, 21, 'Larnaca International Airport'),

(22, 22, 'Prague Ruzyně Airport'),

(23, 23, 'Copenhagen Airport'),

(24, 24, 'Cairo International Airport'),

(25, 25, 'Bole International Airport'),

(26, 26, 'Charles de Gaulle Airport'),

(27, 27, 'Nice Côte dAzur Airport'),

(28, 28, 'Lyon-Saint Exupéry Airport'),

(29, 29, 'Dusseldorf Airport'),

(30, 30, 'Frankfurt Airport'),

(31, 31, 'Hamburg Airport'),

(32, 32, 'Munich Airport'),

(33, 33, 'Kotoka International Airport'),

(34, 34, 'Athens International Airport'),

(35, 35, 'Hong Kong International Airport'),

(36, 36, 'Budapest Ferenc Liszt International Airport'),

(37, 37, 'Sardar Vallabhbhai Patel International Airport'),

(38, 38, 'Kempegowda International Airport'),

(39, 39, 'Chennai International Airport'),

(40, 40, 'Indira Gandhi International Airport'),

(41, 41, 'Rajiv Gandhi International Airport'),

(42, 42, 'Cochin International Airport'),

(43, 43, 'Netaji Subhash Chandra Bose International Airport'),

(44, 44, 'Calicut International Airport'),

(45, 45, 'Chhatrapati Shivaji International Airport'),

(46, 46, 'Trivandrum International Airport'),

(47, 47, 'Soekarno–Hatta International Airport'),

(48, 48, 'Imam Khomeini International Airport'),

(49, 49, 'Baghdad International Airport'),

(50, 50, 'Basra International Airport'),

(51, 51, 'Erbil International Airport'),

(52, 52, 'Dublin Airport'),

(53, 53, 'Milan Malpensa Airport'),

(54, 54, 'Leonardo da Vinci-Fiumicino Airport'),

(55, 55, 'Venice Marco Polo Airport'),

(56, 56, 'Kansai International Airport'),

(57, 57, 'Haneda Airport'),

(58, 58, 'Narita International Airport'),

(59, 59, 'Queen Alia International Airport'),

(60, 60, 'Jomo Kenyatta International Airport'),

(61, 61, 'Kuwait International Airport'),

(62, 62, 'Beirut Rafic Hariri International Airport'),

(63, 63, 'Kuala Lumpur International Airport'),

(64, 64, 'Ibrahim Nasir International Airport'),

(65, 65, 'Malta International Airport'),

(66, 66, 'Sir Seewoosagur Ramgoolam International Airport'),

(67, 67, 'Mohammed V International Airport'),

(68, 68, 'Amsterdam Schiphol Airport'),

(69, 69, 'Auckland Airport'),

(70, 70, 'Christchurch International Airport'),

(71, 71, 'Nnamdi Azikiwe International Airport'),

(72, 72, 'Murtala Muhammed International Airport'),

(73, 73, 'Oslo Airport, Gardermoen'),

(74, 74, 'Muscat International Airport'),

(75, 75, 'Benazir Bhutto International Airport'),

(76, 76, 'Jinnah International Airport'),

(77, 77, 'Allama Iqbal International Airport'),

(78, 78, 'Bacha Khan International Airport'),

(79, 79, 'Sialkot International Airport'),

(80, 80, 'Ninoy Aquino International Airport'),

(81, 81, 'Warsaw Chopin Airport'),

(82, 82, 'Lisbon Portela Airport'),

(83, 83, 'Hamad International Airport'),

(84, 84, 'Domodedovo International Airport'),

(85, 85, 'Pulkovo Airport'),

(86, 86, 'King Fahd International Airport'),

(87, 87, 'King Abdulaziz International Airport'),

(88, 88, 'Prince Mohammad Bin Abdulaziz Airport'),

(89, 89, 'King Khalid International Airport'),

(90, 90, 'Léopold Sédar Senghor International Airport'),

(91, 91, 'Seychelles International Airport'),

(92, 92, 'Singapore Changi Airport'),

(93, 93, 'Cape Town International Airport'),

(94, 94, 'King Shaka International Airport'),

(95, 95, 'OR Tambo International Airport'),

(96, 96, 'Incheon International Airport'),

(97, 97, 'Barcelona El Prat Airport'),

(98, 98, 'Madrid-Barajas Airport'),

(99, 99, 'Bandaranaike International Airport'),

(100, 100, 'Khartoum International Airport'),

(101, 101, 'Stockholm Arlanda Airport'),

(102, 102, 'Geneva International Airport'),

(103, 103, 'Zurich Airport'),

(104, 104, 'Taiwan Taoyuan International Airport'),

(105, 105, 'Julius Nyerere International Airport'),

(106, 106, 'Suvarnabhumi Airport'),

(107, 107, 'Phuket International Airport'),

(108, 108, 'Tunis–Carthage International Airport'),

(109, 109, 'Atatürk International Airport'),

(110, 110, 'Entebbe International Airport'),

(111, 111, 'Dubai International Airport'),

(112, 112, 'Birmingham Airport'),

(113, 113, 'Glasgow Airport'),

(114, 114, 'Heathrow Airport'),

(115, 115, 'Gatwick Airport'),

(116, 116, 'Manchester Airport'),

(117, 117, 'Newcastle Airport'),

(118, 118, 'Logan International Airport'),

(119, 119, 'OHare International Airport'),

(120, 120, 'Dallas/Fort Worth International Airport'),

(121, 121, 'George Bush Intercontinental Airport'),

(122, 122, 'Los Angeles International Airport'),

(123, 123, 'John F. Kennedy International Airport'),

(124, 124, 'San Francisco International Airport'),

(125, 125, 'Seattle-Tacoma International Airport'),

(126, 126, 'Washington Dulles International Airport'),

(127, 127, 'Tan Son Nhat International Airport'),

(128, 128, 'Lusaka International Airport'),

(129, 129, 'Harare International Airport');

INSERT INTO AmountDetails

(FlightCost, GroundTransportCost, TaxAmount, FuelCharges, HotelCharges, AdditionalServiceCost, LuggageCharges)

VALUES

(100.00, 50.00, 20.00, 5.00, 250.00, null, null),

(150.00, null, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 333.33, 5.00, null),

(250.00, null, 35.00, 11.00, 450.25, null, 12.50),

(100.00, 100.00, 20.00, 5.00, null, null, null),

(150.00, 25.00, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 250.00, null, null),

(250.00, null, 35.00, 11.00, null, 12.75, null),

(100.00, 50.00, 20.00, 5.00, 333.33, 22.50, null),

(150.00, null, 25.00, 7.00, 450.25, null, null),

(200.00, null, 30.00, 9.00, null, null, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 100.00, 20.00, 5.00, 250.00, 5.00, null),

(150.00, 25.00, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 333.33, null, null),

(250.00, null, 35.00, 11.00, 450.25, null, 13.89),

(100.00, 50.00, 20.00, 5.00, null, null, null),

(150.00, null, 25.00, 7.00, null, 12.75, null),

(200.00, null, 30.00, 9.00, 250.00, 22.50, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 100.00, 20.00, 5.00, 333.33, null, null),

(150.00, 25.00, 25.00, 7.00, 450.25, null, 27.25),

(200.00, null, 30.00, 9.00, null, 5.00, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 50.00, 20.00, 5.00, 250.00, null, null),

(150.00, null, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 333.33, null, null),

(250.00, null, 35.00, 11.00, 450.25, 12.75, null),

(100.00, 100.00, 20.00, 5.00, null, 22.50, null),

(150.00, 25.00, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 250.00, null, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 50.00, 20.00, 5.00, 333.33, 5.00, 19.20),

(150.00, null, 25.00, 7.00, 450.25, null, null),

(200.00, null, 30.00, 9.00, null, null, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 100.00, 20.00, 5.00, 250.00, null, 50.79),

(150.00, 25.00, 25.00, 7.00, null, 12.75, null),

(200.00, null, 30.00, 9.00, 333.33, 22.50, null),

(250.00, null, 35.00, 11.00, 450.25, null, null),

(100.00, 50.00, 20.00, 5.00, null, null, null),

(150.00, null, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 250.00, 5.00, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 100.00, 20.00, 5.00, 333.33, null, null),

(150.00, 25.00, 25.00, 7.00, 450.25, null, null),

(200.00, null, 30.00, 9.00, null, null, null),

(250.00, null, 35.00, 11.00, null, 12.75, null),

(100.00, 50.00, 20.00, 5.00, 250.00, 22.50, null),

(150.00, null, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 333.33, null, null),

(250.00, null, 35.00, 11.00, 450.25, null, null),

(100.00, 100.00, 20.00, 5.00, null, 5.00, null),

(150.00, 25.00, 25.00, 7.00, null, null, 32.50),

(200.00, null, 30.00, 9.00, 250.00, null, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 50.00, 20.00, 5.00, 333.33, null, null),

(150.00, null, 25.00, 7.00, 450.25, 12.75, null),

(200.00, null, 30.00, 9.00, null, 22.50, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 100.00, 20.00, 5.00, 250.00, null, null),

(150.00, 25.00, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 333.33, 5.00, null),

(250.00, null, 35.00, 11.00, 450.25, null, null),

(100.00, 50.00, 20.00, 5.00, null, null, 19.20),

(150.00, null, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 250.00, null, null),

(250.00, null, 35.00, 11.00, null, 12.75, null),

(100.00, 100.00, 20.00, 5.00, 333.33, 22.50, null),

(150.00, 25.00, 25.00, 7.00, 450.25, null, null),

(200.00, null, 30.00, 9.00, null, null, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 50.00, 20.00, 5.00, 250.00, 5.00, null),

(150.00, null, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 333.33, null, null),

(250.00, null, 35.00, 11.00, 450.25, null, null),

(100.00, 100.00, 20.00, 5.00, null, null, null),

(150.00, 25.00, 25.00, 7.00, null, 12.75, null),

(200.00, null, 30.00, 9.00, 250.00, 22.50, 33.33),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 50.00, 20.00, 5.00, 333.33, null, null),

(150.00, null, 25.00, 7.00, 450.25, null, null),

(200.00, null, 30.00, 9.00, null, 5.00, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 100.00, 20.00, 5.00, 250.00, null, null),

(150.00, 25.00, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 333.33, null, null),

(250.00, null, 35.00, 11.00, 450.25, 12.75, null),

(100.00, 50.00, 20.00, 5.00, null, 22.50, null),

(150.00, null, 25.00, 7.00, null, null, null),

(200.00, null, 30.00, 9.00, 250.00, null, 109.56),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 100.00, 20.00, 5.00, 333.33, 5.00, null),

(150.00, 25.00, 25.00, 7.00, 450.25, null, null),

(200.00, null, 30.00, 9.00, null, null, null),

(250.00, null, 35.00, 11.00, null, null, null),

(100.00, 50.00, 20.00, 5.00, 250.00, null, null),

(150.00, null, 25.00, 7.00, null, 12.75, null),

(200.00, null, 30.00, 9.00, 333.33, 22.50, 2.075),

(250.00, null, 35.00, 11.00, 450.25, null, null);

INSERT INTO Category

(Category)

VALUES

('Dinner'),

('Lunch'),

('Breakfast'),

('Snacks');

INSERT INTO Class

(Class)

VALUES

('Economy'),

('Business'),

('First Class');

INSERT INTO CreditCardType

(Type)

VALUES

('VISA'),

('Master Card'),

('Discover'),

('American Express');

INSERT INTO DietType

(DietType)

VALUES

('Low Sodium Meal'),

('Diabetic Meal'),

('Non-Lactose Meal'),

('Fruit Platter'),

('Vegetarian Meal'),

('Gluten-Free Meal'),

('Veg Lacto-Ovo Meal'),

('Low Calorie Meal'),

('Nut/Peanut Allergies');

INSERT INTO EngineType

(Type)

VALUES

('Turbojet'),

('Turbofan'),

('Turboprop'),

('Turboshaft'),

('Propfan'),

('Ramjet'),

('Scramjet');

INSERT INTO FrequentFlierProgram

(ProgramName, StartingTier, MaximumTier, MimimumMiles)

VALUES

('Skywards Economy', 1, 2, 10000.00),

('Skywards Business', 2, 3, 5000.00),

('Skywards First Class', 3, 3, 1000.00);

INSERT INTO Manufacturer

(Name, Location, PrimaryFacility, Partnership)

VALUES

('Boeing', 'USA', 'Everett, WA', 'Platinum'),

('Airbus', 'France', 'Toulouse, France', 'Platinum'),

('General Electric', 'USA', 'Lynn, MA', 'Gold'),

('Rolls Royce', 'UK', 'Derby, UK', 'Platinum'),

('Pratt and Whitney', 'USA', ' East Hartford, CT', 'Gold');

INSERT INTO MealType

(MealType)

VALUES

('Asian Veg Meal'),

('Veg Jain Meal'),

('Hindu Meal'),

('Muslim Meal'),

('Child Meal'),

('Seafood Meal'),

('Baby Meal'),

('Champagne'),

('Veg Oriental Meal'),

('Cakes'),

('Bland Meal'),

('Gluten-Free Meal'),

('Fruit Platter'),

('Raw Veg Meal'),

('Kosher Meal');

INSERT INTO RunwayDirection

(Direction)

VALUES

('North'),

('East'),

('West'),

('South');

INSERT INTO Salary

(GrossSalary, TotalTaxableIncome, Allowances)

VALUES

(25000.00, 27500.00, 1250.00),

(50000.00, 55000.00, 2500.00),

(75000.00, 82500.00, 3750.00),

(100000.00, 110000.00, 5000.00),

(125000.00, 137500.00, 6250.00),

(150000.00, 165000.00, 7500.00),

(175000.00, 192500.00, 8750.00),

(200000.00, 220000.00, 10000.00),

(225000.00, 247500.00, 11250.00),

(250000.00, 275000.00, 12500.00),

(275000.00, 302500.00, 13750.00),

(300000.00, 330000.00, 15000.00),

(325000.00, 357500.00, 16250.00),

(350000.00, 385000.00, 17500.00),

(375000.00, 412500.00, 18750.00),

(400000.00, 440000.00, 20000.00),

(425000.00, 467500.00, 21250.00),

(450000.00, 495000.00, 22500.00),

(475000.00, 522500.00, 23750.00),

(500000.00, 550000.00, 25000.00);

INSERT INTO SeatCharges

(EconomyCost, BusinessCost, FirstClassCost)

VALUES

(300.00,900.00,1500.00),

(350.00,1000.00,1700.00),

(400.00,1100.00,1900.00),

(450.00,1200.00,2100.00),

(500.00,1300.00,2300.00);

INSERT INTO Terminals

(Airport, TeminalNumber, Capacity)

VALUES

(1, 1, 10000),

(2, 1, 12000),

(3, 1, 14000),

(4, 1, 10000),

(5, 2, 12000),

(6, 2, 14000),

(7, 2, 10000),

(8, 2, 12000),

(9, 3, 14000),

(10, 3, 10000),

(11, 3, 12000),

(12, 3, 14000),

(13, 1, 10000),

(14, 1, 12000),

(15, 1, 14000),

(16, 1, 10000),

(17, 2, 12000),

(18, 2, 14000),

(19, 2, 10000),

(20, 2, 12000),

(21, 3, 14000),

(22, 3, 10000),

(23, 3, 12000),

(24, 3, 14000),

(25, 1, 10000),

(26, 1, 12000),

(27, 1, 14000),

(28, 1, 10000),

(29, 2, 12000),

(30, 2, 14000),

(31, 2, 10000),

(32, 2, 12000),

(33, 3, 14000),

(34, 3, 10000),

(35, 3, 12000),

(36, 3, 14000),

(37, 1, 10000),

(38, 1, 12000),

(39, 1, 14000),

(40, 1, 10000),

(41, 2, 12000),

(42, 2, 14000),

(43, 2, 10000),

(44, 2, 12000),

(45, 3, 14000),

(46, 3, 10000),

(47, 3, 12000),

(48, 3, 14000),

(49, 1, 10000),

(50, 1, 12000),

(51, 1, 14000),

(52, 1, 10000),

(53, 2, 12000),

(54, 2, 14000),

(55, 2, 10000),

(56, 2, 12000),

(57, 3, 14000),

(58, 3, 10000),

(59, 3, 12000),

(60, 3, 14000),

(61, 1, 10000),

(62, 1, 12000),

(63, 1, 14000),

(64, 1, 10000),

(65, 2, 12000),

(66, 2, 14000),

(67, 2, 10000),

(68, 2, 12000),

(69, 3, 14000),

(70, 3, 10000),

(71, 3, 12000),

(72, 3, 14000),

(73, 1, 10000),

(74, 1, 12000),

(75, 1, 14000),

(76, 1, 10000),

(77, 2, 12000),

(78, 2, 14000),

(79, 2, 10000),

(80, 2, 12000),

(81, 3, 14000),

(82, 3, 10000),

(83, 3, 12000),

(84, 3, 14000),

(85, 1, 10000),

(86, 1, 12000),

(87, 1, 14000),

(88, 1, 10000),

(89, 2, 12000),

(90, 2, 14000),

(91, 2, 10000),

(92, 2, 12000),

(93, 3, 14000),

(94, 3, 10000),

(95, 3, 12000),

(96, 3, 14000),

(97, 1, 10000),

(98, 1, 12000),

(99, 1, 14000),

(100, 1, 10000),

(101, 2, 12000),

(102, 2, 14000),

(103, 2, 10000),

(104, 2, 12000),

(105, 3, 14000),

(106, 3, 10000),

(107, 3, 12000),

(108, 3, 14000),

(109, 1, 10000),

(110, 1, 12000),

(111, 1, 14000),

(112, 1, 10000),

(113, 2, 12000),

(114, 2, 14000),

(115, 2, 10000),

(116, 2, 12000),

(117, 3, 14000),

(118, 3, 10000),

(119, 3, 12000),

(120, 3, 14000),

(121, 1, 10000),

(122, 1, 12000),

(123, 1, 14000),

(124, 1, 10000),

(125, 2, 12000),

(126, 2, 14000),

(127, 2, 10000),

(128, 2, 12000),

(129, 3, 14000);

INSERT INTO CardDetails

(Type, CardNumber, NameOnCard, ExpiryDate)

VALUES

(1, 372492827143053,'Delilah Ayers','2016-11-14T00:00:00.000'),

(4, 4389457184914498,'Autumn Swanson','2021-05-13T00:00:00.000'),

(2, 341531768736894,'Robert Landry','2017-12-18T00:00:00.000'),

(1, 5192858084528700,'Victoria Schwartz','2016-01-19T00:00:00.000'),

(3, 5196202577133662,'Maxwell Marks','2019-01-20T00:00:00.000'),

(1, 4667292437795546,'Hayfa Stafford','2014-08-19T00:00:00.000'),

(1, 344707927211659,'Luke Richard','2014-07-23T00:00:00.000'),

(2, 5435655673891300,'Dominic Donovan','2016-06-19T00:00:00.000'),

(1, 5184872014890421,'Alfonso Mills','2018-04-26T00:00:00.000'),

(1, 375157344164792,'Yael Anderson','2020-01-31T00:00:00.000'),

(2, 5357263644807972,'Iris Briggs','2016-06-23T00:00:00.000'),

(1, 4848639691434800,'Rana Mcgee','2014-09-08T00:00:00.000'),

(3, 5238164953221562,'Tucker Black','2015-05-24T00:00:00.000'),

(4, 5135751169123681,'Vernon Ayers','2021-02-13T00:00:00.000'),

(1, 5193705168338491,'Cole Foreman','2021-08-02T00:00:00.000'),

(2, 374448561556175,'Fatima Casey','2018-11-16T00:00:00.000'),

(1, 343088137361223,'Arthur Case','2020-08-03T00:00:00.000'),

(1, 371921523311647,'Garrison Sullivan','2021-03-01T00:00:00.000'),

(1, 344979894547254,'Nash Garner','2021-11-25T00:00:00.000'),

(2, 5188725256370387,'Clementine Garrison','2021-10-02T00:00:00.000'),

(1, 4486820563301445,'Jenna Hawkins','2021-09-17T00:00:00.000'),

(3, 5363094199835324,'Adria Hammond','2018-01-13T00:00:00.000'),

(4, 4261180214397608,'Victor Clemons','2017-12-27T00:00:00.000'),

(1, 5162515359055252,'Serena Prince','2018-09-08T00:00:00.000'),

(2, 5474917595563456,'Aphrodite Marsh','2016-06-14T00:00:00.000'),

(1, 4861149354185903,'Perry Melton','2014-09-10T00:00:00.000'),

(3, 5137311908244159,'Sophia Cleveland','2018-08-17T00:00:00.000'),

(1, 5163561123516416,'Suki Burke','2021-02-15T00:00:00.000'),

(2, 378301050718402,'Althea Stuart','2016-11-15T00:00:00.000'),

(1, 5185616799122651,'Eden Hayden','2018-05-10T00:00:00.000'),

(3, 5111330161346127,'Hilel Kerr','2016-09-25T00:00:00.000'),

(1, 349793877865651,'Xaviera Noel','2017-12-20T00:00:00.000'),

(4, 4245625176560135,'Adele Conner','2017-06-06T00:00:00.000'),

(2, 5116647848756985,'Levi Hunt','2014-09-01T00:00:00.000'),

(1, 5190796863185243,'Lucius Leon','2021-04-11T00:00:00.000'),

(3, 342076509478961,'Leigh Burton','2015-04-21T00:00:00.000'),

(4, 5173377092536537,'Giacomo Hardy','2018-10-18T00:00:00.000'),

(1, 343787613530173,'Jin Witt','2016-04-16T00:00:00.000'),

(2, 4464207686809825,'Otto Phillips','2020-04-13T00:00:00.000'),

(1, 5158249107426961,'Tatyana Hewitt','2018-04-04T00:00:00.000'),

(3, 5179449576949702,'Jelani Santana','2014-10-28T00:00:00.000'),

(1, 379368441348893,'Deborah Greer','2017-10-04T00:00:00.000'),

(2, 374311307657042,'Gregory Collier','2015-05-10T00:00:00.000'),

(1, 5117614530171260,'Gary Rojas','2017-05-03T00:00:00.000'),

(3, 342943558261263,'Aubrey Bird','2015-01-27T00:00:00.000'),

(1, 343681824490897,'Lisandra Mills','2019-10-29T00:00:00.000'),

(1, 5152100145732989,'Reuben Oneill','2017-01-03T00:00:00.000'),

(2, 345031695626670,'Lara Keller','2021-10-29T00:00:00.000'),

(1, 4460334780253468,'Ima Watts','2020-08-18T00:00:00.000'),

(4, 349189909120557,'Brett Dale','2020-11-14T00:00:00.000');

INSERT INTO ContactInfo

(MobileNumber, OfficeNumber, HomeNumber, Email)

VALUES

(5712568293,3075168463,4654568404,'orci.luctus@quamdignissim.edu'),

(5076604339,4371491150,8501326464,'tempor.erat.neque@cursusNunc.ca'),

(6277222434,3534562968,3809893198,'neque.et@fermentum.ca'),

(3143730639,1263083244,3513089085,'molestie@enimdiam.net'),

(6921855148,9152328391,7148394901,'eget.odio.Aliquam@semperauctor.edu'),

(1869104235,6263217470,3114186672,'tristique.neque@velarcu.net'),

(6518804558,8494542919,5852287610,'magna.Nam.ligula@dignissimlacus.org'),

(1958051442,6489442566,4339590524,'tincidunt.orci.quis@Nam.com'),

(6477260250,9804253151,4024978058,'tempus.scelerisque@tellnet.co.uk'),

(8937506335,3779258569,7279056242,'Sed@infelisNulla.com'),

(1221189635,2817826084,3742358933,'neque@vulputatevelit.org'),

(5509712162,2436998947,9487442080,'Cras.dictum.ultricies@magnanecquam.co.uk'),

(1966705191,9648814638,3493345939,'suscipit.est@montes.net'),

(4282467720,3177832832,8656627749,'ligula@amet.net'),

(6714063982,7957254064,2392606864,'tellus@Inlorem.co.uk'),

(3683201389,7084471083,2237653420,'ante.Maecenas@leoVivamus.net'),

(1624370127,1538416636,2084050487,'ipsum.sodales.purus@sedtortor.ca'),

(8729830716,1994271152,5135220751,'a@ipsum.org'),

(1224753770,3497059736,1135207793,'Proin.vel.arcu@felis.org'),

(1499008136,4272637543,2796665947,'sed.hendrerit@vulputaterisus.co.uk'),

(5819448807,6104876962,3311840343,'libero.nec@liberolacusvarius.net'),

(6926993937,7174645559,5042471784,'porta@vitaeorci.org'),

(5481724083,5292684036,6466888423,'Aliquam.adipiscing.lobortis@Nulla.edu'),

(9427003878,6661985623,5331551270,'sit@feugiatplaceratvelit.com'),

(6465758784,5939768527,5131189351,'Proin.non.massa@primis.com'),

(3059565254,3454018647,8067297348,'elit.Etiam.laoreet@Nulla.co.uk'),

(3667890068,1748055857,5171171890,'urna.suscipit.nonummy@faucibus.net'),

(6574644663,7071152112,6649598280,'Nulla.facilisi.Sed@yahoo.co.uk'),

(4504945493,5162439070,4839005759,'Nunc@felisadipiscingfringilla.net'),

(3746806411,7291771344,6356679537,'sagittis.Nullam.vitae@ut.co.uk'),

(8691508641,7386078105,8281456170,'enim.nec.tempus@IntegermollisInteger.edu'),

(4919837957,7817823962,4079644822,'vel.mauris.Integer@turpisnec.org'),

(5357350324,9821649761,5651035003,'facilisis@duiCum.co.uk'),

(1196025968,4585194912,4811989665,'bibendum@libero.com'),

(6363032428,2227144728,1259050484,'enim.Curabitur@lectusNullam.org'),

(1757315247,7756668509,8062176949,'litora@fermentumvelmauris.org'),

(3428407995,2618276235,7676974726,'tincidunt.orci.quis@ca.ca'),

(3206230353,6913418451,9109097144,'faucibus.lectus@etmagnisdis.ca'),

(2289492741,9352118710,9545933894,'eget.venenatis@Quisqueimperdieterat.org'),

(4069795735,7989248549,7168759433,'ipsum.sodales.purus@syr.edu'),

(9102359905,1054575540,5956047431,'sed@bibendumDonec.net'),

(9105470971,6629023870,4777160837,'consectetuer.mauris.id@iaculislacuspede.net'),

(2183079886,2796619535,8943417773,'purus.gravida@vitae.net'),

(2112451548,2154361295,2515937564,'scelerisque.dui.Suspendisse@malesuadaid.ca'),

(4206171918,1288617222,5081183201,'dui@lacuspede.co.uk'),

(1474804138,8852139745,7857249995,'vulputate.risus@metusurnaconvallis.net'),

(8847563400,4613368090,1711422634,'Quisque.nonummy@eleifendnunc.ca'),

(9823814660,7326490506,4399354557,'nisi.magna@euenim.com'),

(8264383171,5337812687,7058077637,'Fusce.fermentum@nullaInteger.com'),

(7586994920,9187224743,9499487381,'placerat.Cras@egetlacus.ca'),

(3085604272,5327083060,3517132688,'erat.neque.non@Morbiquisurna.edu'),

(3259477258,1683043050,7941887341,'bibendum.Donec.felis@arcu.co.uk'),

(1439093235,3903726559,3755987466,'elit@Crasdictumultricies.org'),

(9509301282,4571180793,7535583538,'In.ornare.sagittis@ante.ca'),

(7347834405,6113082957,8151538917,'eu.sem.Pellentesque@Sedegetlacus.edu'),

(1146264646,6814407900,5094522337,'Nulla@Duiselementumdui.com'),

(5319106370,8279303661,6562315388,'Integer@vel.co.uk'),

(1718117171,9412127929,3873744473,'sociis@nonummy.org'),

(4942735621,6772850465,8544698073,'adipiscing@leoelementum.co.uk'),

(3113006076,7579277731,4941189675,'mollis.nec@diam.ca'),

(3461249218,7462337058,8459070607,'Nunc@odioEtiamligula.edu'),

(4736145450,1141741377,7201484497,'rutrum.Fusce.dolor@Nullasempertellus.com'),

(4853853404,8901285025,8762361403,'ullamcorper.viverra.Maecenas@fad.com'),

(5695018537,9007276604,6077305078,'in.faucibus@pharetraQuisque.ca'),

(4975839056,2576219233,8184863362,'tempus.mauris.erat@odio.net'),

(4037935161,5225972921,5048362414,'tempus.mauris.erat@vulputateveliteu.org'),

(9743816052,6467413280,5032767706,'facilisis.magna.tellus@ca.ca'),

(9942502947,5568337084,8428323401,'mattis.Integer@Etiamligula.net'),

(5717555611,1712832243,4897478352,'Duis@nullaInteger.com'),

(5768210727,7088251362,4459557406,'enim.gravida.sit@pede.ca'),

(7485129596,9475150418,8377943433,'hendrerit.consectetuer@yahoo.co.uk'),

(6711629503,6137839824,9426928148,'sed.dolor.Fusce@diamDuis.co.uk'),

(9647273323,5284596156,9152555980,'risus.Morbi@Ut.co.uk'),

(1138240538,6274298343,5422133375,'accumsan.convallis@Cum.net'),

(6492630885,7023122447,2154682261,'egestas.hendrerit@nec.com'),

(5103742120,6293032457,6604233864,'varius@luctus.net'),

(7113327243,2821217013,4495984595,'interdum.ligula.eu@eutelluseu.ca'),

(5783839572,8757531277,2938191258,'est.ac.mattis@outlook.com'),

(7759349978,7441319552,3653094472,'nunc.nulla.vulputate@eu.net'),

(9824168259,7355071859,8408685086,'orci.adipiscing.non@vitae.ca'),

(7079282309,6094795253,2522629155,'nec.euismod.in@syr.edu'),

(4674541139,6929090695,1994551273,'at.auctor@gravida.edu'),

(7304262212,6436787412,4322585306,'non.enim@aliquamenim.net'),

(3821147980,1098684140,2956030674,'a.scelerisque@purusin.edu'),

(3637232148,8633975723,4561899354,'consequat.auctor.nunc@Phasellus.com'),

(2769823822,4381477589,5325624452,'Lorem@luctus.co.uk'),

(9113921369,4545511044,6868966590,'lacus.Mauris@seddictumeleifend.co.uk'),

(4651743045,3146515644,6941335479,'quis.tristique.ac@yahoo.co.uk'),

(2622435497,5021980415,2839589677,'turpis.egestas.Aliquam@morbi.ca'),

(5545325513,1556526952,8832898051,'metus.In@semNulla.com'),

(4158673680,5192108060,7066317851,'Cum.sociis@Quisquetincidunt.org'),

(4978672112,9591276586,8606365112,'Sed.pharetra@apurusDuis.edu'),

(6851277898,8733786568,9118027946,'purus.gravida.sagittis@gmail.com'),

(7205187153,5225691532,6618294376,'justo.sit@acipsumPhasellus.org'),

(1454226318,9887746835,4439630491,'id.enim@velpedeblandit.com'),

(2682254892,7743262673,1749117585,'non.massa.non@fermentum.co.uk'),

(1869440177,2967963144,2204969387,'aliquam.eros.turpis@mi.edu'),

(2946249190,3366508564,7515885871,'dolor@CuraePhasellus.edu'),

(3202685415,1843426539,4152830679,'In@mail.net'),

(9881329194,9391613085,2132058176,'Nam.tempor@magna.net');

INSERT INTO Customer

(ContactInfo, FirstName, LastName, DateOfBirth, SignUpDate)

VALUES

(111, 'Zelda', 'Shields', '1981-01-05T00:00:00.000', '2005-01-05T00:00:00.000'),

(112, 'Kay', 'Sweet', '1982-02-10T00:00:00.000', '2006-02-10T00:00:00.000'),

(113, 'Olivia', 'Fuentes', '1983-03-15T00:00:00.000', '2007-03-15T00:00:00.000'),

(114, 'Constance', 'Eaton', '1984-04-20T00:00:00.000', '2008-04-20T00:00:00.000'),

(115, 'Juliet', 'Aguilar', '1985-05-25T00:00:00.000', '2009-05-25T00:00:00.000'),

(116, 'Ursula', 'Hammond', '1986-06-05T00:00:00.000', '2005-06-05T00:00:00.000'),

(117, 'Autumn', 'Holder', '1981-07-10T00:00:00.000', '2006-07-10T00:00:00.000'),

(118, 'Jameson', 'Conley', '1982-08-15T00:00:00.000', '2007-08-15T00:00:00.000'),

(119, 'Kuame', 'Christian', '1983-09-20T00:00:00.000', '2008-09-20T00:00:00.000'),

(110, 'Daphne', 'Blackwell', '1984-10-25T00:00:00.000', '2009-10-25T00:00:00.000'),

(111, 'Ashely', 'Cleveland', '1985-11-05T00:00:00.000', '2005-11-05T00:00:00.000'),

(112, 'Tana', 'Barber', '1986-12-10T00:00:00.000', '2006-12-10T00:00:00.000'),

(113, 'Rae', 'Obrien', '1981-01-15T00:00:00.000', '2007-01-15T00:00:00.000'),

(114, 'Cynthia', 'Jensen', '1982-02-20T00:00:00.000', '2008-02-20T00:00:00.000'),

(115, 'Trevor', 'Small', '1983-03-25T00:00:00.000', '2009-03-25T00:00:00.000'),

(116, 'Delilah', 'Clarke', '1984-04-05T00:00:00.000', '2005-04-05T00:00:00.000'),

(117, 'Nash', 'Chambers', '1985-05-10T00:00:00.000', '2006-05-10T00:00:00.000'),

(118, 'Nolan', 'Holmes', '1986-06-15T00:00:00.000', '2007-06-15T00:00:00.000'),

(119, 'Remedios', 'Shaffer', '1981-07-20T00:00:00.000', '2008-07-20T00:00:00.000'),

(120, 'Maisie', 'Flynn', '1982-08-25T00:00:00.000', '2009-08-25T00:00:00.000'),

(121, 'Justine', 'Grimes', '1983-09-05T00:00:00.000', '2005-09-05T00:00:00.000'),

(122, 'Kaseem', 'Guy', '1984-10-10T00:00:00.000', '2006-10-10T00:00:00.000'),

(123, 'Gregory', 'Lawson', '1985-11-15T00:00:00.000', '2007-11-15T00:00:00.000'),

(124, 'Finn', 'Webster', '1986-12-20T00:00:00.000', '2008-12-20T00:00:00.000'),

(125, 'Herman', 'Olson', '1981-01-25T00:00:00.000', '2009-01-25T00:00:00.000'),

(126, 'Rajah', 'Rodgers', '1982-02-05T00:00:00.000', '2005-02-05T00:00:00.000'),

(127, 'Benedict', 'Hendricks', '1983-03-10T00:00:00.000', '2006-03-10T00:00:00.000'),

(128, 'Quinn', 'Benjamin', '1984-04-15T00:00:00.000', '2007-04-15T00:00:00.000'),

(129, 'Noelani', 'Tate', '1985-05-20T00:00:00.000', '2008-05-20T00:00:00.000'),

(130, 'Lunea', 'Morton', '1986-06-25T00:00:00.000', '2009-06-25T00:00:00.000'),

(131, 'Blythe', 'Pennington', '1981-07-05T00:00:00.000', '2005-07-05T00:00:00.000'),

(132, 'Mason', 'Gutierrez', '1982-08-10T00:00:00.000', '2006-08-10T00:00:00.000'),

(133, 'Petra', 'Moore', '1983-09-15T00:00:00.000', '2007-09-15T00:00:00.000'),

(134, 'Raymond', 'Santos', '1984-10-20T00:00:00.000', '2008-10-20T00:00:00.000'),

(135, 'Jenette', 'Rich', '1985-11-25T00:00:00.000', '2009-11-25T00:00:00.000'),

(136, 'Isadora', 'Conrad', '1986-12-05T00:00:00.000', '2005-12-05T00:00:00.000'),

(137, 'Hasad', 'Day', '1981-01-10T00:00:00.000', '2006-01-10T00:00:00.000'),

(138, 'Coby', 'Morales', '1982-02-15T00:00:00.000', '2007-02-15T00:00:00.000'),

(139, 'Silas', 'Pittman', '1983-03-20T00:00:00.000', '2008-03-20T00:00:00.000'),

(140, 'Donovan', 'Patterson', '1984-04-25T00:00:00.000', '2009-04-25T00:00:00.000'),

(141, 'Calvin', 'Fernandez', '1985-05-05T00:00:00.000', '2005-05-05T00:00:00.000'),

(142, 'Stacy', 'Mullen', '1986-06-10T00:00:00.000', '2006-06-10T00:00:00.000'),

(143, 'Basil', 'Massey', '1981-07-15T00:00:00.000', '2007-07-15T00:00:00.000'),

(144, 'Vance', 'Acosta', '1982-08-20T00:00:00.000', '2008-08-20T00:00:00.000'),

(145, 'Sharon', 'Nieves', '1983-09-25T00:00:00.000', '2009-09-25T00:00:00.000'),

(146, 'Garrison', 'Wheeler', '1984-10-05T00:00:00.000', '2005-10-05T00:00:00.000'),

(147, 'Ethan', 'Skinner', '1985-11-10T00:00:00.000', '2006-11-10T00:00:00.000'),

(148, 'Freya', 'Lee', '1986-12-15T00:00:00.000', '2007-12-15T00:00:00.000'),

(149, 'Rogan', 'Heath', '1981-01-20T00:00:00.000', '2008-01-20T00:00:00.000'),

(150, 'Nichole', 'Ferrell', '1982-02-25T00:00:00.000', '2009-02-25T00:00:00.000');

INSERT INTO CustomerMembership

(CustomerId, ProgramId, MembershipNumber, MilesEarned, Tier, MilesExpiryDate)

VALUES

(2,1,552254,5000.00,1, '2016-01-05T00:00:00.000'),

(3,1,552255,5050.00,2, '2017-02-10T00:00:00.000'),

(4,1,552256,5100.00,3, '2018-03-15T00:00:00.000'),

(5,1,552257,5150.00,4, '2016-04-20T00:00:00.000'),

(6,1,552258,5200.00,1, '2017-05-25T00:00:00.000'),

(7,1,552259,5250.00,2, '2018-06-05T00:00:00.000'),

(8,2,552260,5300.00,3, '2016-07-10T00:00:00.000'),

(9,2,552261,5350.00,4, '2017-08-15T00:00:00.000'),

(10,2,552262,5400.00,1, '2018-09-20T00:00:00.000'),

(11,3,552263,5450.00,2, '2016-10-25T00:00:00.000'),

(12,1,552264,5500.00,3, '2017-11-05T00:00:00.000'),

(13,1,552265,5550.00,4, '2018-12-10T00:00:00.000'),

(14,1,552266,5600.00,1, '2016-01-15T00:00:00.000'),

(15,1,552267,5650.00,2, '2017-02-20T00:00:00.000'),

(16,1,552268,5700.00,3, '2018-03-25T00:00:00.000'),

(17,1,552269,5750.00,4, '2016-04-05T00:00:00.000'),

(18,2,552270,5800.00,1, '2017-05-10T00:00:00.000'),

(19,2,552271,5850.00,2, '2018-06-15T00:00:00.000'),

(20,2,552272,5900.00,3, '2016-07-20T00:00:00.000'),

(21,3,552273,5950.00,4, '2017-08-25T00:00:00.000'),

(22,1,552274,6000.00,1, '2018-09-05T00:00:00.000'),

(23,1,552275,6050.00,2, '2016-10-10T00:00:00.000'),

(24,1,552276,6100.00,3, '2017-11-15T00:00:00.000'),

(25,1,552277,6150.00,4, '2018-12-20T00:00:00.000'),

(26,1,552278,6200.00,1, '2016-01-25T00:00:00.000'),

(27,1,552279,6250.00,2, '2017-02-05T00:00:00.000'),

(28,2,552280,6300.00,3, '2018-03-10T00:00:00.000'),

(29,2,552281,6350.00,4, '2016-04-15T00:00:00.000'),

(30,2,552282,6400.00,1, '2017-05-20T00:00:00.000'),

(31,3,552283,6450.00,2, '2018-06-25T00:00:00.000'),

(32,1,552284,6500.00,3, '2016-07-05T00:00:00.000'),

(33,1,552285,6550.00,4, '2017-08-10T00:00:00.000'),

(34,1,552286,6600.00,1, '2018-09-15T00:00:00.000'),

(35,1,552287,6650.00,2, '2016-10-20T00:00:00.000'),

(36,1,552288,6700.00,3, '2017-11-25T00:00:00.000'),

(37,1,552289,6750.00,4, '2018-12-05T00:00:00.000'),

(38,2,552290,6800.00,1, '2016-01-10T00:00:00.000'),

(39,2,552291,6850.00,2, '2017-02-15T00:00:00.000'),

(40,2,552292,6900.00,3, '2018-03-20T00:00:00.000'),

(41,3,552293,6950.00,4, '2016-04-25T00:00:00.000'),

(42,1,552294,7000.00,1, '2017-05-05T00:00:00.000'),

(43,1,552295,7050.00,2, '2018-06-10T00:00:00.000'),

(44,1,552296,7100.00,3, '2016-07-15T00:00:00.000'),

(45,1,552297,7150.00,4, '2017-08-20T00:00:00.000'),

(46,1,552298,7200.00,1, '2018-09-25T00:00:00.000'),

(47,1,552299,7250.00,2, '2016-10-05T00:00:00.000'),

(48,2,552300,7300.00,3, '2017-11-10T00:00:00.000'),

(49,2,552301,7350.00,4, '2018-12-15T00:00:00.000'),

(50,2,552302,7400.00,1, '2016-01-20T00:00:00.000'),

(51,3,552303,7450.00,2, '2017-02-25T00:00:00.000');

INSERT INTO Department

(ParentDepartment, DepartmentName)

VALUES

(null, 'Sales'),

(null, 'Marketing'),

(null, 'Transport'),

(null, 'Flight Control'),

(null, 'Finance'),

(null, 'IT'),

(null, 'Engineering'),

(null, 'PR'),

(null, 'CRM'),

(null, 'Management');

INSERT INTO Engine

(Manufacturer, Type, ModelNumber, HorsePower)

VALUES

(5, 1, 'GP7200', 17000),

(4, 1, 'RR Trent 553', 18000),

(5, 1, 'CFM 56', 17000),

(4, 1, 'RR Trent 772B', 20000),

(4, 1, 'RR Trent 800', 18000),

(5, 1, 'RR Trent 892', 18500),

(3, 1, 'GE90-110B1L', 20000),

(3, 1, 'GE90-115BL1', 18500);

INSERT INTO EntertainmentFeature

(Class, FeatureType, FeatureName, Charges)

VALUES

(1, 'TV', 'Entertainment Center', null),

(2, 'WiFi', 'Internet Connection', null),

(1, 'Kit', 'Amenities Kit', null),

(3, 'Drinks', 'Complimentary Drinks', null),

(2, 'Flatbed', 'Flat Seats', null),

(3, 'Suite', 'Private Suites', null);

INSERT INTO FeatureList

(Meals, EntertainmentFeatures, Model)

VALUES

(1, 1, 1),

(2, 2, 2),

(3, 3, 3),

(4, 4, 4),

(5, 5, 5),

(6, 6, 6),

(7, 1, 7),

(8, 2, 8),

(9, 3, 1),

(10, 4, 2),

(11, 5, 3),

(12, 6, 4),

(13, 1, 5),

(14, 2, 6),

(15, 3, 7),

(16, 4, 8),

(17, 5, 1),

(18, 6, 2),

(19, 1, 3),

(20, 2, 4),

(21, 3, 5),

(22, 4, 6),

(23, 5, 7),

(24, 6, 8),

(25, 1, 1),

(26, 2, 2),

(27, 3, 3),

(28, 4, 4),

(29, 5, 5),

(30, 6, 6),

(31, 1, 7),

(32, 2, 8),

(33, 3, 1),

(34, 4, 2),

(35, 5, 3),

(36, 6, 4),

(37, 1, 5),

(38, 2, 6),

(39, 3, 7),

(40, 4, 8),

(41, 5, 1),

(42, 6, 2),

(43, 1, 3),

(44, 2, 4),

(45, 3, 5),

(46, 4, 6),

(47, 5, 7),

(48, 6, 8),

(49, 1, 1),

(50, 2, 2),

(51, 3, 3),

(52, 4, 4),

(53, 5, 5),

(54, 6, 6),

(55, 1, 7),

(56, 2, 8),

(57, 3, 1),

(58, 4, 2),

(59, 5, 3),

(60, 6, 4),

(61, 1, 5),

(62, 2, 6),

(63, 3, 7),

(64, 4, 8),

(65, 5, 1),

(66, 6, 2),

(67, 1, 3),

(68, 2, 4),

(69, 3, 5),

(70, 4, 6),

(71, 5, 7),

(72, 6, 8),

(73, 1, 1),

(74, 2, 2),

(75, 3, 3),

(76, 4, 4),

(77, 5, 5),

(78, 6, 6),

(79, 1, 7),

(80, 2, 8),

(81, 3, 1),

(82, 4, 2),

(83, 5, 3),

(84, 6, 4),

(85, 1, 5),

(86, 2, 6),

(87, 3, 7),

(88, 4, 8),

(89, 5, 1),

(90, 6, 2),

(91, 1, 3),

(92, 2, 4),

(93, 3, 5),

(94, 4, 6),

(95, 5, 7),

(96, 6, 8),

(97, 1, 1),

(98, 2, 2),

(99, 3, 3),

(100, 4, 4),

(101, 5, 5),

(102, 6, 6),

(103, 1, 7),

(104, 2, 8),

(105, 3, 1),

(106, 4, 2),

(107, 5, 3),

(108, 6, 4),

(109, 1, 5),

(110, 2, 6),

(111, 3, 7),

(112, 4, 8),

(113, 5, 1),

(114, 6, 2),

(115, 1, 3),

(116, 2, 4),

(117, 3, 5),

(118, 4, 6),

(119, 5, 7),

(120, 6, 8),

(121, 1, 1),

(122, 2, 2),

(123, 3, 3),

(124, 4, 4),

(125, 5, 5),

(126, 6, 6),

(127, 1, 7),

(128, 2, 8),

(129, 3, 1),

(130, 4, 2),

(131, 5, 3),

(132, 6, 4),

(133, 1, 5),

(134, 2, 6),

(135, 3, 7);

INSERT INTO FlightInfo

(CallSign, FlightNumber, AirlineCode)

VALUES

(1, '000-1', 'EK 001'),

(2, '000-2', 'EK 002'),

(3, '000-3', 'EK 003'),

(4, '000-4', 'EK 004'),

(5, '000-5', 'EK 005'),

(6, '000-6', 'EK 006'),

(7, '000-7', 'EK 007'),

(8, '000-8', 'EK 008'),

(9, '000-9', 'EK 009'),

(10, '000-10', 'EK 010'),

(11, '000-11', 'EK 011'),

(12, '000-12', 'EK 012'),

(13, '000-13', 'EK 013'),

(14, '000-14', 'EK 014'),

(15, '000-15', 'EK 015'),

(16, '000-16', 'EK 016'),

(17, '000-17', 'EK 017'),

(18, '000-18', 'EK 018'),

(19, '000-19', 'EK 019'),

(20, '000-20', 'EK 020');

INSERT INTO Gates

(Terminal, Number, Floor)

VALUES

(1, 1, 1),

(2, 2, 2),

(3, 3, 3),

(4, 4, 1),

(5, 5, 2),

(6, 6, 3),

(7, 7, 1),

(8, 8, 2),

(9, 9, 3),

(10, 10, 1),

(11, 11, 2),

(12, 12, 3),

(13, 13, 1),

(14, 14, 2),

(15, 15, 3),

(16, 16, 1),

(17, 17, 2),

(18, 18, 3),

(19, 19, 1),

(20, 20, 2),

(21, 1, 3),

(22, 2, 1),

(23, 3, 2),

(24, 4, 3),

(25, 5, 1),

(26, 6, 2),

(27, 7, 3),

(28, 8, 1),

(29, 9, 2),

(30, 10, 3),

(31, 11, 1),

(32, 12, 2),

(33, 13, 3),

(34, 14, 1),

(35, 15, 2),

(36, 16, 3),

(37, 17, 1),

(38, 18, 2),

(39, 19, 3),

(40, 20, 1),

(41, 1, 2),

(42, 2, 3),

(43, 3, 1),

(44, 4, 2),

(45, 5, 3),

(46, 6, 1),

(47, 7, 2),

(48, 8, 3),

(49, 9, 1),

(50, 10, 2),

(51, 11, 3),

(52, 12, 1),

(53, 13, 2),

(54, 14, 3),

(55, 15, 1),

(56, 16, 2),

(57, 17, 3),

(58, 18, 1),

(59, 19, 2),

(60, 20, 3),

(61, 1, 1),

(62, 2, 2),

(63, 3, 3),

(64, 4, 1),

(65, 5, 2),

(66, 6, 3),

(67, 7, 1),

(68, 8, 2),

(69, 9, 3),

(70, 10, 1),

(71, 11, 2),

(72, 12, 3),

(73, 13, 1),

(74, 14, 2),

(75, 15, 3),

(76, 16, 1),

(77, 17, 2),

(78, 18, 3),

(79, 19, 1),

(80, 20, 2),

(81, 1, 3),

(82, 2, 1),

(83, 3, 2),

(84, 4, 3),

(85, 5, 1),

(86, 6, 2),

(87, 7, 3),

(88, 8, 1),

(89, 9, 2),

(90, 10, 3),

(91, 11, 1),

(92, 12, 2),

(93, 13, 3),

(94, 14, 1),

(95, 15, 2),

(96, 16, 3),

(97, 17, 1),

(98, 18, 2),

(99, 19, 3),

(100, 20, 1),

(101, 1, 2),

(102, 2, 3),

(103, 3, 1),

(104, 4, 2),

(105, 5, 3),

(106, 6, 1),

(107, 7, 2),

(108, 8, 3),

(109, 9, 1),

(110, 10, 2),

(111, 11, 3),

(112, 12, 1),

(113, 13, 2),

(114, 14, 3),

(115, 15, 1),

(116, 16, 2),

(117, 17, 3),

(118, 18, 1),

(119, 19, 2),

(120, 20, 3),

(121, 1, 1),

(122, 2, 2),

(123, 3, 3),

(124, 4, 1),

(125, 5, 2),

(126, 6, 3),

(127, 7, 1),

(128, 8, 2),

(129, 9, 3);

INSERT INTO Hangars

(Airport, HangarNumber)

VALUES

(111, 'A1'),

(111, 'B2'),

(114, 'A2'),

(114, 'B3'),

(123, 'A3'),

(123, 'B4'),

(123, 'A1'),

(1, 'A1'),

(2, 'B2'),

(3, 'A2'),

(4, 'B3'),

(2, 'A3'),

(6, 'B4'),

(7, 'A4'),

(8, 'B5'),

(4, 'A5'),

(10, 'C5'),

(11, 'D6'),

(12, 'C6'),

(15, 'D7'),

(12, 'C7'),

(15, 'D8'),

(19, 'C8'),

(17, 'D9'),

(33, 'C9'),

(33, 'D10'),

(20, 'C10');

INSERT INTO Hub

(Airport)

VALUES

(111),

(114),

(1),

(9),

(35),

(40),

(116),

(123);

INSERT INTO Lounge

(OwnedBy, Terminal, Capacity)

VALUES

(211, 1, 100),

(192, 2, 200),

(211, 3, 100),

(192, 4, 200),

(211, 5, 100),

(192, 6, 200),

(211, 7, 100),

(192, 8, 200),

(211, 4, 100),

(192, 5, 200),

(211, 2, 100),

(192, 8, 200),

(211, 22, 100),

(192, 15, 200),

(211, 26, 100),

(192, 20, 200);

INSERT INTO Meal

(Type, DietType, Class, Category, MealName, MealCode, NutritionCount)

VALUES

(2,11, 1, 1, 'Economy Meal 1', 'EM-1', 500),

(3,12, 2, 1, 'Business Meal 1', 'BM-1', 600),

(4,13, 3, 1, 'First Class Meal 1', 'FM-1', 750),

(5,14, 1, 1, 'Economy Meal 2', 'EM-2', 400),

(6,15, 2, 1, 'Business Meal 2', 'BM-2', 450),

(7,16, 3, 1, 'First Class Meal 2', 'FM-2', 500),

(8,17, 1, 1, 'Economy Meal 3', 'EM-3', 600),

(9,18, 2, 1, 'Business Meal 3', 'BM-3', 750),

(10,19, 3, 1, 'First Class Meal 3', 'FM-3', 400),

(11,11, 1, 1, 'Economy Meal 4', 'EM-4', 450),

(12,12, 2, 1, 'Business Meal 4', 'BM-4', 500),

(13,13, 3, 1, 'First Class Meal 4', 'FM-4', 600),

(14,14, 1, 1, 'Economy Meal 5', 'EM-5', 750),

(15,15, 2, 1, 'Business Meal 5', 'BM-5', 400),

(16,16, 3, 1, 'First Class Meal 5', 'FM-5', 450),

(2,17, 1, 1, 'Economy Meal 6', 'EM-6', 500),

(3,18, 2, 1, 'Business Meal 6', 'BM-6', 600),

(4,19, 3, 1, 'First Class Meal 6', 'FM-6', 750),

(5,11, 1, 1, 'Economy Meal 7', 'EM-7', 400),

(6,12, 2, 1, 'Business Meal 7', 'BM-7', 450),

(7,13, 3, 1, 'First Class Meal 7', 'FM-7', 500),

(8,14, 1, 1, 'Economy Meal 8', 'EM-8', 600),

(9,15, 2, 1, 'Business Meal 8', 'BM-8', 750),

(10,16, 3, 1, 'First Class Meal 8', 'FM-8', 400),

(11,17, 1, 1, 'Economy Meal 9', 'EM-9', 450),

(12,18, 2, 1, 'Business Meal 9', 'BM-9', 500),

(13,19, 3, 1, 'First Class Meal 9', 'FM-9', 600),

(14,11, 1, 1, 'Economy Meal 10', 'EM-10', 750),

(15,12, 2, 1, 'Business Meal 10', 'BM-10', 400),

(16,13, 3, 1, 'First Class Meal 10', 'FM-10', 450),

(2,14, 1, 1, 'Economy Meal 11', 'EM-11', 500),

(3,15, 2, 1, 'Business Meal 11', 'BM-11', 600),

(4,16, 3, 1, 'First Class Meal 11', 'FM-11', 750),

(5,17, 1, 1, 'Economy Meal 12', 'EM-12', 400),

(6,18, 2, 1, 'Business Meal 12', 'BM-12', 450),

(7,19, 3, 1, 'First Class Meal 12', 'FM-12', 500),

(8,11, 1, 1, 'Economy Meal 13', 'EM-13', 600),

(9,12, 2, 1, 'Business Meal 13', 'BM-13', 750),

(10,13, 3, 1, 'First Class Meal 13', 'FM-13', 400),

(11,14, 1, 1, 'Economy Meal 14', 'EM-14', 450),

(12,15, 2, 1, 'Business Meal 14', 'BM-14', 500),

(13,16, 3, 1, 'First Class Meal 14', 'FM-14', 600),

(14,17, 1, 1, 'Economy Meal 15', 'EM-15', 750),

(15,18, 2, 1, 'Business Meal 15', 'BM-15', 400),

(16,19, 3, 1, 'First Class Meal 15', 'FM-15', 450),

(2,11, 1, 1, 'Economy Meal 16', 'EM-16', 500),

(3,12, 2, 1, 'Business Meal 16', 'BM-16', 600),

(4,13, 3, 1, 'First Class Meal 16', 'FM-16', 750),

(5,14, 1, 1, 'Economy Meal 17', 'EM-17', 400),

(6,15, 2, 1, 'Business Meal 17', 'BM-17', 450),

(7,16, 3, 1, 'First Class Meal 17', 'FM-17', 500),

(8,17, 1, 1, 'Economy Meal 18', 'EM-18', 600),

(9,18, 2, 1, 'Business Meal 18', 'BM-18', 750),

(10,19, 3, 1, 'First Class Meal 18', 'FM-18', 400),

(11,11, 1, 1, 'Economy Meal 19', 'EM-19', 450),

(12,12, 2, 1, 'Business Meal 19', 'BM-19', 500),

(13,13, 3, 1, 'First Class Meal 19', 'FM-19', 600),

(14,14, 1, 1, 'Economy Meal 20', 'EM-20', 750),

(15,15, 2, 1, 'Business Meal 20', 'BM-20', 400),

(16,16, 3, 1, 'First Class Meal 20', 'FM-20', 450),

(2,17, 1, 1, 'Economy Meal 21', 'EM-21', 500),

(3,18, 2, 1, 'Business Meal 21', 'BM-21', 600),

(4,19, 3, 1, 'First Class Meal 21', 'FM-21', 750),

(5,11, 1, 1, 'Economy Meal 22', 'EM-22', 400),

(6,12, 2, 1, 'Business Meal 22', 'BM-22', 450),

(7,13, 3, 1, 'First Class Meal 22', 'FM-22', 500),

(8,14, 1, 1, 'Economy Meal 23', 'EM-23', 600),

(9,15, 2, 1, 'Business Meal 23', 'BM-23', 750),

(10,16, 3, 1, 'First Class Meal 23', 'FM-23', 400),

(11,17, 1, 1, 'Economy Meal 24', 'EM-24', 450),

(12,18, 2, 1, 'Business Meal 24', 'BM-24', 500),

(13,19, 3, 1, 'First Class Meal 24', 'FM-24', 600),

(14,11, 1, 1, 'Economy Meal 25', 'EM-25', 750),

(15,12, 2, 1, 'Business Meal 25', 'BM-25', 400),

(16,13, 3, 1, 'First Class Meal 25', 'FM-25', 450),

(2,14, 1, 1, 'Economy Meal 26', 'EM-26', 500),

(3,15, 2, 1, 'Business Meal 26', 'BM-26', 600),

(4,16, 3, 1, 'First Class Meal 26', 'FM-26', 750),

(5,17, 1, 1, 'Economy Meal 27', 'EM-27', 400),

(6,18, 2, 1, 'Business Meal 27', 'BM-27', 450),

(7,19, 3, 1, 'First Class Meal 27', 'FM-27', 500),

(8,11, 1, 1, 'Economy Meal 28', 'EM-28', 600),

(9,12, 2, 1, 'Business Meal 28', 'BM-28', 750),

(10,13, 3, 1, 'First Class Meal 28', 'FM-28', 400),

(11,14, 1, 1, 'Economy Meal 29', 'EM-29', 450),

(12,15, 2, 1, 'Business Meal 29', 'BM-29', 500),

(13,16, 3, 1, 'First Class Meal 29', 'FM-29', 600),

(14,17, 1, 1, 'Economy Meal 30', 'EM-30', 750),

(15,18, 2, 1, 'Business Meal 30', 'BM-30', 400),

(16,19, 3, 1, 'First Class Meal 30', 'FM-30', 450),

(2,11, 1, 1, 'Economy Meal 31', 'EM-31', 500),

(3,12, 2, 1, 'Business Meal 31', 'BM-31', 600),

(4,13, 3, 1, 'First Class Meal 31', 'FM-31', 750),

(5,14, 1, 1, 'Economy Meal 32', 'EM-32', 400),

(6,15, 2, 1, 'Business Meal 32', 'BM-32', 450),

(7,16, 3, 1, 'First Class Meal 32', 'FM-32', 500),

(8,17, 1, 1, 'Economy Meal 33', 'EM-33', 600),

(9,18, 2, 1, 'Business Meal 33', 'BM-33', 750),

(10,19, 3, 1, 'First Class Meal 33', 'FM-33', 400),

(11,11, 1, 1, 'Economy Meal 34', 'EM-34', 450),

(12,12, 2, 1, 'Business Meal 34', 'BM-34', 500),

(13,13, 3, 1, 'First Class Meal 34', 'FM-34', 600),

(14,14, 1, 1, 'Economy Meal 35', 'EM-35', 750),

(15,15, 2, 1, 'Business Meal 35', 'BM-35', 400),

(16,16, 3, 1, 'First Class Meal 35', 'FM-35', 450),

(2,17, 1, 1, 'Economy Meal 36', 'EM-36', 500),

(3,18, 2, 1, 'Business Meal 36', 'BM-36', 600),

(4,19, 3, 1, 'First Class Meal 36', 'FM-36', 750),

(5,11, 1, 1, 'Economy Meal 37', 'EM-37', 400),

(6,12, 2, 1, 'Business Meal 37', 'BM-37', 450),

(7,13, 3, 1, 'First Class Meal 37', 'FM-37', 500),

(8,14, 1, 1, 'Economy Meal 38', 'EM-38', 600),

(9,15, 2, 1, 'Business Meal 38', 'BM-38', 750),

(10,16, 3, 1, 'First Class Meal 38', 'FM-38', 400),

(11,17, 1, 1, 'Economy Meal 39', 'EM-39', 450),

(12,18, 2, 1, 'Business Meal 39', 'BM-39', 500),

(13,19, 3, 1, 'First Class Meal 39', 'FM-39', 600),

(14,11, 1, 1, 'Economy Meal 40', 'EM-40', 750),

(15,12, 2, 1, 'Business Meal 40', 'BM-40', 400),

(16,13, 3, 1, 'First Class Meal 40', 'FM-40', 450),

(2,14, 1, 1, 'Economy Meal 41', 'EM-41', 500),

(3,15, 2, 1, 'Business Meal 41', 'BM-41', 600),

(4,16, 3, 1, 'First Class Meal 41', 'FM-41', 750),

(5,17, 1, 1, 'Economy Meal 42', 'EM-42', 400),

(6,18, 2, 1, 'Business Meal 42', 'BM-42', 450),

(7,19, 3, 1, 'First Class Meal 42', 'FM-42', 500),

(8,11, 1, 1, 'Economy Meal 43', 'EM-43', 600),

(9,12, 2, 1, 'Business Meal 43', 'BM-43', 750),

(10,13, 3, 1, 'First Class Meal 43', 'FM-43', 400),

(11,14, 1, 1, 'Economy Meal 44', 'EM-44', 450),

(12,15, 2, 1, 'Business Meal 44', 'BM-44', 500),

(13,16, 3, 1, 'First Class Meal 44', 'FM-44', 600),

(14,17, 1, 1, 'Economy Meal 45', 'EM-45', 750),

(15,18, 2, 1, 'Business Meal 45', 'BM-45', 400),

(16,19, 3, 1, 'First Class Meal 45', 'FM-45', 450);

INSERT INTO Configuration

(EconomyCapacity, BusinessCapacity, FirstClassCapacity)

VALUES

(500, 40, 10),

(300, 50, 0),

(350, 20, 5),

(375, 30, 5);

INSERT INTO Model

(Configuration, Manufacturer, Engines, SeatCharges, Name, Capacity, Weight, WingSpan, Height, MaximumDistance, FuelConsumption, Price)

VALUES

(1, 5, 1, 1, 'A380', 800, 50000.00, 50.50, 100.50, 50000.00, 80.50, 10000000.00),

(2, 5, 2, 5, 'A340-500', 600, 30000.00, 40.50, 50.50, 40000.00, 50.50, 10000000.00),

(3, 5, 8, 4, 'A340-300', 600, 30000.00, 40.50, 50.50, 40000.00, 40.50, 10000000.00),

(4, 5, 4, 3, 'A330-200', 500, 25000.00, 30.50, 50.50, 30000.00, 30.50, 10000000.00),

(1, 4, 5, 1, '777-300ER', 600, 30000.00, 45.50, 50.50, 40000.00, 20.50, 10000000.00),

(2, 4, 2, 2, '777-200LR', 600, 30000.00, 45.50, 50.50, 40000.00, 25.50, 10000000.00),

(3, 4, 7, 5, '777-300', 600, 30000.00, 42.50, 50.50, 40000.00, 20.50, 10000000.00),

(4, 4, 8, 4, '777-200', 600, 30000.00, 42.50, 50.50, 40000.00, 25.50, 10000000.00);

INSERT INTO PartnershipMember

(Partnership, Airline)

VALUES

(1, 174),

(2, 175),

(3, 176),

(1, 177),

(2, 178),

(3, 179),

(1, 180),

(2, 181),

(3, 182),

(1, 183),

(2, 184),

(3, 185),

(1, 186),

(2, 187),

(3, 188),

(1, 189),

(2, 190),

(3, 191),

(1, 192),

(2, 193),

(3, 194),

(1, 195),

(2, 196),

(3, 197),

(1, 198),

(2, 199),

(3, 200),

(1, 201),

(2, 202),

(3, 203),

(1, 204),

(2, 205),

(3, 206),

(1, 207),

(2, 208),

(3, 209),

(1, 210),

(2, 211),

(3, 212),

(1, 213),

(2, 214),

(3, 215),

(1, 216),

(2, 217),

(3, 218),

(1, 219),

(2, 220),

(3, 221),

(1, 222),

(2, 223),

(3, 224),

(1, 225),

(2, 226),

(3, 227),

(1, 228),

(2, 229),

(3, 230),

(1, 231),

(2, 232),

(3, 233),

(1, 234),

(2, 235),

(3, 236),

(1, 237),

(2, 238),

(3, 239),

(1, 240),

(2, 241),

(3, 242),

(1, 243),

(2, 244),

(3, 245),

(1, 246),

(2, 247),

(3, 248),

(1, 249),

(2, 250),

(3, 251),

(1, 252),

(2, 253),

(3, 254),

(1, 255),

(2, 256),

(3, 257),

(1, 258),

(2, 259),

(3, 260),

(1, 261),

(2, 262),

(3, 263),

(1, 264),

(2, 265),

(3, 266),

(1, 267),

(2, 268),

(3, 269),

(1, 270),

(2, 271),

(3, 272),

(1, 273),

(2, 274),

(3, 275),

(1, 276),

(2, 277),

(3, 278),

(1, 279),

(2, 280),

(3, 281),

(1, 282),

(2, 283);

INSERT INTO PaymentType

(Type, SubType)

VALUES

('Card', 'Debit'),

('Card', 'Credit'),

('Cash', null),

('Cheque', null);

INSERT INTO PrimaryPhoneLookup

(ContactId, CountryCode, PrimaryPhone)

VALUES

(94, 1, 'Home'),

(95, 1, 'Office'),

(96, 1, 'Mobile'),

(97, 1, 'Office'),

(98, 1, 'Home'),

(99, 1, 'Mobile'),

(100, 1, 'Home'),

(101, 1, 'Office'),

(102, 1, 'Mobile'),

(103, 1, 'Office'),

(104, 1, 'Home'),

(105, 1, 'Mobile'),

(106, 1, 'Home'),

(107, 1, 'Office'),

(108, 1, 'Mobile'),

(109, 1, 'Office'),

(110, 1, 'Home'),

(111, 1, 'Mobile'),

(112, 1, 'Home'),

(113, 1, 'Office'),

(114, 1, 'Mobile'),

(115, 1, 'Office'),

(116, 1, 'Home'),

(117, 1, 'Mobile'),

(118, 1, 'Home'),

(119, 1, 'Office'),

(120, 1, 'Mobile'),

(121, 1, 'Office'),

(122, 1, 'Home'),

(123, 1, 'Mobile'),

(124, 1, 'Home'),

(125, 1, 'Office'),

(126, 1, 'Mobile'),

(127, 1, 'Office'),

(128, 1, 'Home'),

(129, 1, 'Mobile'),

(130, 1, 'Home'),

(131, 1, 'Office'),

(132, 1, 'Mobile'),

(133, 1, 'Office'),

(134, 1, 'Home'),

(135, 1, 'Mobile'),

(136, 1, 'Home'),

(137, 1, 'Office'),

(138, 1, 'Mobile'),

(139, 1, 'Office'),

(140, 1, 'Home'),

(141, 1, 'Mobile'),

(142, 1, 'Home'),

(143, 1, 'Office'),

(144, 1, 'Mobile'),

(145, 1, 'Office'),

(146, 1, 'Home'),

(147, 1, 'Mobile'),

(148, 1, 'Home'),

(149, 1, 'Office'),

(150, 1, 'Mobile'),

(151, 1, 'Office'),

(152, 1, 'Home'),

(153, 1, 'Mobile'),

(154, 1, 'Home'),

(155, 1, 'Office'),

(156, 1, 'Mobile'),

(157, 1, 'Office'),

(158, 1, 'Home'),

(159, 1, 'Mobile'),

(160, 1, 'Home'),

(161, 1, 'Office'),

(162, 1, 'Mobile'),

(163, 1, 'Office'),

(164, 1, 'Home'),

(165, 1, 'Mobile'),

(166, 1, 'Home'),

(167, 1, 'Office'),

(168, 1, 'Mobile'),

(169, 1, 'Office'),

(170, 1, 'Home'),

(171, 1, 'Mobile'),

(172, 1, 'Home'),

(173, 1, 'Office'),

(174, 1, 'Mobile'),

(175, 1, 'Office'),

(176, 1, 'Home'),

(177, 1, 'Mobile'),

(178, 1, 'Home'),

(179, 1, 'Office'),

(180, 1, 'Mobile'),

(181, 1, 'Office'),

(182, 1, 'Home'),

(183, 1, 'Mobile'),

(184, 1, 'Home'),

(185, 1, 'Office'),

(186, 1, 'Mobile'),

(187, 1, 'Office'),

(188, 1, 'Home'),

(189, 1, 'Mobile'),

(190, 1, 'Home'),

(191, 1, 'Office'),

(192, 1, 'Mobile'),

(193, 1, 'Office');

INSERT INTO Role

(Location, Department, Title)

VALUES

(113, 1, 'Manager'),

(114, 2, 'Sr Manager'),

(115, 3, 'Ex Manager'),

(116, 4, 'Tech Manager'),

(117, 5, 'Operations'),

(118, 6, 'Sr Operations'),

(119, 7, 'Ex Operations'),

(120, 8, 'Communications'),

(121, 9, 'Sr Communications'),

(122, 10, 'Ex Communications'),

(123, 1, 'Legal'),

(124, 2, 'Sr Legal'),

(125, 3, 'Legal'),

(126, 4, 'VP'),

(113, 5, 'President'),

(114, 6, 'COO'),

(115, 7, 'CEO'),

(116, 8, 'Ex VP'),

(117, 9, 'IT'),

(118, 10, 'Technologist'),

(119, 1, 'Scientist'),

(120, 2, 'Engineer'),

(121, 3, 'Assistant'),

(122, 4, 'Sr Assistant'),

(123, 5, 'Ex Assistant'),

(124, 6, 'Navigator'),

(125, 7, 'Pilot'),

(126, 8, 'Flight Staff'),

(113, 9, 'Ground Staff'),

(126, 10, 'Customs');

INSERT INTO Route

(Destination, Origin)

VALUES

(113, 126),

(114, 125),

(115, 124),

(116, 123),

(117, 122),

(118, 121),

(119, 120),

(120, 119),

(121, 118),

(122, 117),

(123, 116),

(124, 115),

(125, 114),

(126, 113),

(113, 126),

(114, 125),

(115, 124),

(116, 123),

(117, 122),

(118, 121),

(119, 120),

(120, 119),

(121, 118),

(122, 117),

(123, 116),

(124, 115),

(125, 114),

(126, 113),

(113, 95),

(126, 110);

INSERT INTO Runway

(Airport, Direction, CallSign, RunwayNumber, Length)

VALUES

(111, 1, 'RT-1B', '1B', 3),

(111, 3, 'RT-1A', '1A', 4),

(114, 2, 'ZG-1A', '1A', 2),

(114, 2, 'ZG-2A', '2A', 2),

(114, 4, 'ZG-2B', '2B', 3),

(123, 3, 'AZ-1A', '1A', 4),

(123, 1, 'AZ-1B', '1B', 4);

INSERT INTO Transactions

(CardDetails, PaymentTypeId, TransactionNumber, Status, AuthenticationId)

VALUES

(26, 1, 0404463311, 'Completed', 'BB1F6587-C08F-6DA8-61B0-FF480E874410'),

(14, 2, 0750031422, 'Pending', '132A96BC-7BB2-B3D0-6877-E90BE1573C5A'),

(null, 3, 0993424654, 'Completed', '62F6C35A-ABF0-E9C9-05BA-A92BA7F16BB6'),

(null, 4, 0851859353, 'Approved', 'BCD97E50-E3AA-848B-41BB-2E188D25E5F5'),

(2, 1, 0552050921, 'Completed', '08612089-DE2E-29A8-AB8A-6CD34FE1EEE1'),

(6, 2, 0167715895, 'Completed', '5349EFAC-6C37-8847-80C6-1B6F69D6DBCA'),

(null, 3, 0164148462, 'Completed', '849A1EC0-FB26-2BED-4E93-5BC321EE318F'),

(null, 4, 0885431717, 'Approved', '94843A9C-7635-8DCB-388D-FBA1D8674C9F'),

(40, 1, 0454186062, 'Completed', '2E37976F-6181-495B-F0B8-0821E48BBA1B'),

(31, 2, 0136032300, 'Completed', 'E5D1C7DB-32E4-BA7B-D9DA-3ACCCDD24145'),

(null, 3, 0516071248, 'Completed', 'E67DD37A-2ECE-3BCC-1725-29B2F9DB0EA5'),

(null, 4, 0723731934, 'Completed', 'E894C994-B50C-5D7C-C071-B9A826B83D0D'),

(22, 1, 0257609120, 'Approved', '67411771-0350-01BF-3501-C77C5DF50779'),

(19, 2, 0172098369, 'Completed', '2C0F068E-E645-4FC3-651A-D9CD0A427C9A'),

(null, 3, 0934301447, 'Completed', '05D471F0-B52D-6FB8-2441-8CD2FEC3C6C2'),

(null, 4, 0643785058, 'Approved', 'F6AA51DE-2E3B-35CA-153E-CD95618ED10F'),

(9, 1, 0879579833, 'Completed', '2B5D49E8-0EB3-542A-9F2F-EECA78C9433C'),

(17, 2, 0839757865, 'Pending', '0146A4DD-7D7D-B22A-CC38-11B7161B56CE'),

(null, 3, 0226736603, 'Completed', '523BAE32-2E4F-4F97-3A85-00102F48CD27'),

(null, 4, 0702767488, 'Completed', 'BED26390-CDAE-6F10-E908-FA7B223334B8');

INSERT INTO Trip

(CustomerId, PurchaseDate)

VALUES

(26, '2007-01-05T00:00:00.000'),

(14, '2010-02-10T00:00:00.000'),

(22, '2007-03-15T00:00:00.000'),

(19, '2008-04-20T00:00:00.000'),

(2, '2009-05-25T00:00:00.000'),

(6, '2010-06-05T00:00:00.000'),

(3, '2006-07-10T00:00:00.000'),

(31, '2007-08-15T00:00:00.000'),

(40, '2008-09-20T00:00:00.000'),

(31, '2009-10-25T00:00:00.000'),

(44, '2005-11-05T00:00:00.000'),

(16, '2009-05-25T00:00:00.000'),

(22, '2009-06-05T00:00:00.000'),

(19, '2006-07-10T00:00:00.000'),

(22, '2007-08-15T00:00:00.000'),

(19, '2008-09-20T00:00:00.000'),

(9, '2009-10-25T00:00:00.000'),

(17, '2008-11-05T00:00:00.000'),

(2, '2006-07-10T00:00:00.000'),

(6, '2007-08-15T00:00:00.000');

INSERT INTO AcceptableAircrafts

(Airport, Hangar, Aircraft)

VALUES

(111, 21, 2),

(111, 22, 9),

(123, 25, 2),

(123, 26, 9),

(123, 27, 5);

INSERT INTO AddressList

(Address, ContactId, AddressType)

VALUES

(1,94, 'Home'),

(2,95, 'Home'),

(3,96, 'Home'),

(4,97, 'Home'),

(5,98, 'Home'),

(6,99, 'Home'),

(7,100, 'Home'),

(8,95, 'Office'),

(9,102, 'Home'),

(10,103, 'Home'),

(11,104, 'Home'),

(12,105, 'Home'),

(13,106, 'Home'),

(14,94, 'Office'),

(15,108, 'Home'),

(16,98, 'Office'),

(17,110, 'Home'),

(18,111, 'Home'),

(19,96, 'Office'),

(20,113, 'Home'),

(21,114, 'Home'),

(22,115, 'Home'),

(23,97, 'Office'),

(24,117, 'Home'),

(25,118, 'Home'),

(26,119, 'Home'),

(27,94, 'Others'),

(28,121, 'Home'),

(29,122, 'Home'),

(30,123, 'Home'),

(31,124, 'Home'),

(32,96, 'Others'),

(33,126, 'Home'),

(34,98, 'Others'),

(35,128, 'Home'),

(36,129, 'Home'),

(37,130, 'Home'),

(38,95, 'Others'),

(39,132, 'Home'),

(40,133, 'Home'),

(41,134, 'Home'),

(42,97, 'Others'),

(43,136, 'Home'),

(44,137, 'Home');

INSERT INTO Aerobridges

(Number, Gate)

VALUES

(1, 4),

(2, 45),

(3, 45),

(4, 96),

(1, 15),

(2, 35),

(3, 99),

(4, 11),

(1, 7),

(2, 81),

(3, 17),

(4, 31),

(1, 3),

(2, 69),

(3, 72),

(4, 53),

(1, 40),

(2, 25),

(3, 101),

(4, 120);

INSERT INTO Employees

(Contactnfo, Supervisor, Salary, FirstName, LastName, MiddleInitials, EmployementDuration, Role, SocialSecurityNumber)

VALUES

(144, 56, 20, 'Hayden', 'Kirby', null, 12, 15, '997-883-2329'),

(145, 56, 20, 'Joseph', 'Lee', null, 9, 17, '337-778-4528'),

(146, 56, 20, 'Gay', 'Huffman', null, 21, 14, '386-193-2712'),

(147, 56, 20, 'Xena', 'Duke', null, 17, 16, '181-655-4831'),

(148, 56, 20, 'Dolan', 'Mccarty', null, 6, 18, '968-636-7140'),

(149, 56, 19, 'Jayme', 'Saunders', null, 12, 19, '534-318-3213'),

(150, 56, 19, 'Kiara', 'Solomon', null, 9, 20, '872-487-1075'),

(151, 56, 19, 'Rebekah', 'Gould', null, 21, 21, '791-633-7531'),

(152, 56, 19, 'Serena', 'York', null, 17, 22, '965-640-6753'),

(153, 56, 19, 'Timothy', 'Dalton', null, 6, 23, '650-268-6353'),

(154, 55, 18, 'Maia', 'Sears', null, 12, 24, '834-377-8848'),

(155, 55, 18, 'Gareth', 'Campos', null, 9, 25, '673-347-7390'),

(156, 55, 18, 'Margaret', 'Rich', null, 21, 26, '501-781-9327'),

(157, 55, 18, 'Leo', 'Lyons', null, 17, 27, '536-954-3655'),

(158, 55, 18, 'Amethyst', 'Jackson', null, 6, 28, '423-375-2142'),

(159, 55, 17, 'Keegan', 'Frost', null, 12, 29, '337-908-9522'),

(160, 55, 17, 'Gil', 'Jacobs', null, 9, 30, '514-717-3202'),

(161, 55, 17, 'Alice', 'Curry', null, 21, 13, '817-658-1129'),

(162, 55, 17, 'Beatrice', 'Logan', null, 17, 12, '955-629-2369'),

(163, 55, 17, 'Wynne', 'Schmidt', null, 6, 11, '435-585-4297'),

(164, 54, 16, 'Alma', 'Tyson', null, 12, 10, '757-451-3421'),

(165, 54, 16, 'Maris', 'Vincent', null, 9, 9, '504-117-8395'),

(166, 54, 16, 'Moses', 'Kirby', null, 21, 8, '111-254-2910'),

(167, 54, 16, 'Willow', 'Ward', null, 17, 7, '108-553-2317'),

(168, 54, 16, 'Alfonso', 'Lindsey', null, 6, 6, '605-333-4338'),

(169, 54, 15, 'Cody', 'Roberts', null, 12, 5, '395-692-1215'),

(170, 54, 15, 'Camilla', 'Moss', null, 9, 4, '488-988-3851'),

(171, 54, 15, 'Inez', 'Zamora', null, 21, 13, '708-540-7329'),

(172, 54, 15, 'Cassidy', 'Morgan', null, 17, 12, '719-385-5494'),

(173, 54, 15, 'Hayfa', 'Hyde', null, 6, 11, '950-875-8793'),

(174, 53, 14, 'Demetrius', 'Pace', null, 12, 10, '517-807-5494'),

(175, 53, 14, 'Veda', 'Stafford', null, 9, 9, '379-792-2697'),

(176, 53, 14, 'Victoria', 'Beard', null, 21, 8, '502-589-8173'),

(177, 53, 14, 'Herman', 'Barron', null, 17, 7, '778-360-9972'),

(178, 53, 14, 'Lee', 'Juarez', null, 6, 6, '400-593-1099'),

(179, 53, 13, 'Astra', 'Summers', null, 12, 5, '969-876-3359'),

(180, 53, 13, 'Cherokee', 'Mathis', null, 9, 4, '517-572-7100'),

(181, 53, 13, 'Clayton', 'Hale', null, 21, 11, '427-684-2933'),

(182, 53, 13, 'Lael', 'Arnold', null, 17, 10, '447-511-3539'),

(183, 53, 13, 'Macy', 'Donaldson', null, 6, 9, '345-888-3037'),

(184, 52, 12, 'Mechelle', 'Alexander', null, 12, 7, '792-366-2174'),

(185, 52, 12, 'Phillip', 'Chang', null, 9, 3, '323-972-6328'),

(186, 52, 12, 'Inga', 'Rojas', null, 21, 2, '944-666-1019'),

(187, 52, 12, 'Anne', 'Wallace', null, 17, 1, '956-807-8079'),

(188, 52, 12, 'Brianna', 'Mcdonald', null, 6, 3, '861-220-8988'),

(189, 52, 11, 'Murphy', 'Burks', null, 12, 2, '253-836-5501'),

(190, 52, 11, 'Hayes', 'Benson', null, 9, 1, '424-419-3134'),

(191, 52, 11, 'Malik', 'Knapp', null, 21, 3, '409-449-7042'),

(192, 52, 11, 'Cecilia', 'Norton', null, 17, 2, '641-156-6519'),

(193, 52, 11, 'Minerva', 'Hoover', null, 6, 1, '775-849-1642');

INSERT INTO FlightSchedule

(Flight, Route, Distance, AverageTime, DepartureTime, ArrivalTime)

VALUES

(1, 1, 2000, '5:50:00', '11:00:00', '16:50:00'),

(2, 2, 3000, '6:20:00', '9:00:00', '15:20:00'),

(3, 3, 9000, '11:30:00', '6:00:00', '17:30:00'),

(4, 3, 10000, '14:45:00', '8:00:00', '22:45:00'),

(5, 5, 1000, '3:15:00', '15:00:00', '18:15:00'),

(6, 6, 2000, '5:50:00', '11:00:00', '16:50:00'),

(7, 7, 3000, '6:20:00', '9:00:00', '15:20:00'),

(8, 8, 9000, '11:30:00', '6:00:00', '17:30:00'),

(9, 9, 10000, '14:45:00', '8:00:00', '22:45:00'),

(10, 10, 1000, '3:15:00', '15:00:00', '18:15:00'),

(11, 11, 2000, '5:50:00', '11:00:00', '16:50:00'),

(12, 11, 3000, '6:20:00', '9:00:00', '15:20:00'),

(13, 13, 9000, '11:30:00', '6:00:00', '17:30:00'),

(14, 14, 10000, '14:45:00', '8:00:00', '22:45:00'),

(15, 15, 1000, '3:15:00', '15:00:00', '18:15:00'),

(16, 16, 2000, '5:50:00', '11:00:00', '16:50:00'),

(17, 17, 3000, '6:20:00', '9:00:00', '15:20:00'),

(18, 18, 9000, '11:30:00', '6:00:00', '17:30:00'),

(19, 18, 10000, '14:45:00', '8:00:00', '22:45:00'),

(20, 20, 1000, '3:15:00', '15:00:00', '18:15:00'),

(1, 21, 2000, '5:50:00', '11:00:00', '16:50:00'),

(2, 22, 3000, '6:20:00', '9:00:00', '15:20:00'),

(3, 22, 9000, '11:30:00', '6:00:00', '17:30:00'),

(4, 24, 10000, '14:45:00', '8:00:00', '22:45:00'),

(5, 25, 1000, '3:15:00', '15:00:00', '18:15:00'),

(6, 26, 2000, '5:50:00', '11:00:00', '16:50:00'),

(7, 27, 3000, '6:20:00', '9:00:00', '15:20:00'),

(8, 28, 9000, '11:30:00', '6:00:00', '17:30:00'),

(9, 28, 10000, '14:45:00', '8:00:00', '22:45:00'),

(10, 30, 1000, '3:15:00', '15:00:00', '18:15:00');

INSERT INTO Fleet

(Model, Schedule, AirCraftHistory, CurrentLocation, Pilots)

VALUES

(1, 52, 1, 1, 4),

(2, 53, 2, 2, 3),

(3, 54, 3, 3, 2),

(4, 55, 3, 3, 3),

(5, 56, 5, 5, 3),

(6, 57, 6, 6, 4),

(7, 58, 7, 7, 3),

(8, 59, 8, 8, 2),

(1, 60, 9, 9, 3),

(2, 61, 10, 10, 3),

(3, 62, 11, 11, 4),

(4, 63, 11, 11, 3),

(5, 64, 13, 13, 2),

(6, 65, 14, 14, 3),

(7, 66, 15, 15, 3),

(8, 67, 16, 16, 4),

(1, 68, 17, 17, 3),

(2, 69, 18, 18, 2),

(3, 70, 18, 18, 3),

(4, 71, 20, 20, 3);

INSERT INTO FlightCrew

(Employee, Flight)

VALUES

(52, 2),

(54, 2),

(57, 2),

(60, 2),

(62, 3),

(64, 3),

(68, 3),

(70, 3);

INSERT INTO FlightPilots

(Employee, Flight)

VALUES

(72, 2),

(74, 2),

(77, 2),

(80, 2),

(82, 3),

(84, 3),

(88, 3),

(90, 3);

INSERT INTO GroundCrew

(Employee, Airport)

VALUES

(53, 5),

(55, 5),

(58, 6),

(61, 6),

(63, 7),

(65, 7),

(69, 7),

(75, 5);

INSERT INTO Iternary

(FlightSchedule, TripId, SeatNumber, CheckedInPieces, Date)

VALUES

(52,1, '1A' ,1,'2007-01-05T00:00:00.000'),

(53,2, '2A' ,2,'2010-02-10T00:00:00.000'),

(54,3, '1B' ,3,'2007-03-15T00:00:00.000'),

(55,4, '2B' ,1,'2008-04-20T00:00:00.000'),

(56,5, '1A' ,2,'2009-05-25T00:00:00.000'),

(57,6, '2A' ,3,'2010-06-05T00:00:00.000'),

(58,7, '1B' ,1,'2006-07-10T00:00:00.000'),

(59,8, '2B' ,2,'2007-08-15T00:00:00.000'),

(60,9, '1A' ,3,'2008-09-20T00:00:00.000'),

(61,10, '2A' ,1,'2009-10-25T00:00:00.000'),

(62,11, '1B' ,2,'2005-11-05T00:00:00.000'),

(63,12, '2B' ,3,'2009-05-25T00:00:00.000'),

(64,13, '5A' ,1,'2009-06-05T00:00:00.000'),

(65,14, '6B' ,2,'2006-07-10T00:00:00.000'),

(66,15, '7F' ,3,'2007-08-15T00:00:00.000'),

(67,16, '8F' ,1,'2008-09-20T00:00:00.000'),

(68,17, '5A' ,2,'2009-10-25T00:00:00.000'),

(69,18, '6B' ,3,'2008-11-05T00:00:00.000'),

(70,19, '7F' ,1,'2006-07-10T00:00:00.000'),

(71,20, '8F' ,2,'2007-08-15T00:00:00.000'),

(72,1, '5A' ,3,'2007-01-05T00:00:00.000'),

(73,2, '6B' ,1,'2010-02-10T00:00:00.000'),

(74,3, '7F' ,2,'2007-03-15T00:00:00.000'),

(75,4, '8F' ,3,'2008-04-20T00:00:00.000'),

(76,5, '22C' ,1,'2009-05-25T00:00:00.000'),

(77,12, '34D' ,2,'2009-05-25T00:00:00.000'),

(78,13, '18A' ,3,'2009-06-05T00:00:00.000'),

(79,14, '7D' ,1,'2006-07-10T00:00:00.000'),

(80,15, '56B' ,2,'2007-08-15T00:00:00.000'),

(81,16, '8F' ,3,'2008-09-20T00:00:00.000');

INSERT INTO Payment

(IternaryId, TransactionId, AmountId, Currency, VoucherCode, TotalDiscount, DiscountReason)

VALUES

(1, 6, 1, 1, null, null, null),

(2, 7, 2, 3, null, null, null),

(3, 8, 3, 1, null, 100, 'Student Discount'),

(4, 9, 4, 1, null, null, null),

(5, 10, 5, 3, null, null, null),

(6, 11, 6, 1, null, null, null),

(7, 12, 7, 4, null, null, null),

(8, 13, 8, 1, null, null, null),

(9, 14, 9, 1, null, null, null),

(10, 15, 10, 1, 'FLYTODUBAI', 500, 'Coupon Purchase'),

(11, 16, 11, 3, null, null, null),

(12, 17, 12, 1, null, null, null),

(13, 18, 13, 1, null, null, null),

(14, 19, 14, 1, null, null, null),

(15, 20, 15, 1, null, null, null),

(16, 21, 16, 1, null, null, null),

(17, 22, 17, 3, null, null, null),

(18, 23, 18, 1, null, null, null),

(19, 24, 19, 4, null, null, null),

(20, 25, 20, 1, 'HOLIDAY50', 200, 'Coupon Purchase'),

(21, 6, 21, 1, null, null, null),

(22, 7, 22, 3, null, null, null),

(23, 8, 23, 1, null, null, null),

(24, 9, 24, 1, null, null, null),

(25, 10, 25, 1, null, null, null),

(26, 11, 26, 4, null, 250, 'Student Discount'),

(27, 12, 27, 1, null, null, null),

(28, 13, 28, 4, null, null, null),

(29, 14, 29, 1, null, null, null),

(30, 15, 30, 1, null, null, null);

INSERT INTO PassengerList

(IternaryId, PassengerId)

VALUES

(1 ,2),

(2 ,3),

(3 ,4),

(4 ,5),

(5 ,6),

(1 ,7),

(2 ,8),

(3 ,9),

(4 ,10),

(5 ,11),

(11 ,12),

(12 ,13),

(13 ,14),

(14 ,15),

(15 ,16),

(16 ,17),

(11 ,18),

(12 ,19),

(13 ,20),

(14 ,21),

(15 ,22),

(16 ,23),

(23 ,24),

(24 ,25),

(25 ,26),

(26 ,27),

(23 ,28),

(24 ,29),

(25 ,30),

(26 ,31);

INSERT INTO EmployeeRole

(Employee, Role)

VALUES

(52, 1),

(53, 2),

(54, 3),

(55, 4),

(56, 5),

(57, 6),

(58, 7),

(59, 8),

(60, 9),

(61, 10),

(62, 11),

(63, 12),

(64, 13),

(65, 14),

(66, 15),

(67, 16),

(68, 17),

(69, 18),

(70, 19),

(71, 20),

(72, 21),

(73, 22),

(74, 23),

(75, 24),

(76, 25),

(77, 26),

(78, 27),

(79, 28),

(80, 29),

(81, 30),

(82, 1),

(83, 2),

(84, 3),

(85, 4),

(86, 5),

(87, 6),

(88, 7),

(89, 8),

(90, 9),

(91, 10),

(92, 11),

(93, 12),

(94, 13),

(95, 14),

(96, 15),

(97, 16),

(98, 17),

(99, 18),

(100, 19),

(101, 20);

**VIEWS**

The System has four views to extend the database into viewable components for Employee Details, Customer Details, Airline Hub Details and Iternary details

**Customer Details View**: Encapsulates Customer’s Personal, Contact and Membership details

CREATE VIEW CustomerDetalisView AS

SELECT cust.FirstName + ' ' + cust.LastName AS Name, conInfo.MobileNumber,

conInfo.OfficeNumber, conInfo.HomeNumber, conInfo.Email, address.AddressLineOne + ', '

+ city.City + ', ' + state.State + ', ' + country.Country AS Address,

custMem.MembershipNumber, freeProg.ProgramName

FROM Customer cust

INNER JOIN ContactInfo conInfo

ON cust.ContactInfo = conInfo.ContactId

INNER JOIN AddressList addList

ON addList.ContactId = conInfo.ContactId

INNER JOIN Address address

ON addList.Address = address.AddressId

INNER JOIN City city

ON address.City = city.CityId

INNER JOIN State state

ON address.State = state.StateId

INNER JOIN Country country

ON address.Country = country.CountryId

INNER JOIN CustomerMembership custMem

ON cust.CustomerId = custMem.CustomerId

INNER JOIN FrequentFlierProgram freeProg

ON freeProg.ProgramId = custMem.MembershipId

**Employee Details View**: Encapsulates Employee’s Personal, Contact, Departmental and Salary details

CREATE VIEW EmployeeDetails AS

SELECT emp.FirstName + ' ' + emp.LastName AS EmployeeNameName, emp.EmployeeId,

sal.GrossSalary, rol.Title, dep.DepartmentName

FROM Employees emp

INNER JOIN Salary sal

ON emp.Salary = sal.SalaryId

INNER JOIN Role rol

ON rol.RoleId = emp.Role

INNER JOIN Department dep

ON dep.DepartmentId = rol.Department

**Hub Information View**: Displays major aspects of the Airlines operations at Major Hub Airports

CREATE VIEW HubInformation AS

SELECT aPort.AirportName, loc.DestinationName, terms.TerminalNumber,

terms.Capacity, ga.Number AS GateNumber, aBridge.Number AS AeroBridgeNumber,

mod.Name AS AcceptableAircraft, hang.HangarNumber

FROM Hub h

INNER JOIN Airport aPort

ON h.Airport = aPort.AirportId

INNER JOIN Locations loc

ON aPort.Location = loc.DestinationId

INNER JOIN Terminals terms

ON terms.Airport = aPort.AirportId

INNER JOIN Gates ga

ON ga.Terminal = terms.TerminalId

LEFT JOIN Aerobridges aBridge

ON aBridge.Gate = ga.GateId

LEFT JOIN AcceptableAircrafts accAirCraft

ON accAirCraft.Airport = aPort.AirportId

LEFT JOIN Fleet fl

ON accAirCraft.Aircraft = fl.AircraftId

LEFT JOIN Model mod

ON fl.Model = mod.ModelId

LEFT JOIN Hangars hang

ON hang.Airport = aPort.AirportId

**Iternary Information View**: Displays details of individual Iternaries, related payment and transaction details

CREATE VIEW IternaryInformation AS

SELECT iter.IternaryId, iter.SeatNumber,CONVERT (DATE, iter.Date) AS TravelDate, flSch.DepartureTime,

flSch.ArrivalTime, (COALESCE(amtDet.FlightCost, 0) + COALESCE(amtDet.GroundTransportCost, 0)

+ COALESCE(amtDet.TaxAmount, 0) + COALESCE(amtDet.FuelCharges, 0) + COALESCE(amtDet.HotelCharges, 0)

+ COALESCE(amtDet.AdditionalServiceCost, 0) + COALESCE(amtDet.LuggageCharges, 0)) AS TotalCost,

pay.PaymentId, trans.AuthenticationId, payType.Type

FROM Iternary iter

RIGHT JOIN Trip tr

ON tr.TripId = iter.TripId

INNER JOIN FlightSchedule flSch

ON flSch.ScheduleId = iter.FlightSchedule

INNER JOIN Payment pay

ON pay.IternaryId = iter.IternaryId

INNER JOIN AmountDetails amtDet

ON amtDet.AmountId = pay.AmountId

INNER JOIN Transactions trans

ON trans.TransactionId = pay.TransactionId

INNER JOIN PaymentType payType

ON payType.PaymentTypeId = trans.PaymentTypeId

**STORED PROCEDURES**

Includes major processes which have been constructed into procedures to help in efficieny over day to day and regular database activities.

**Add Flight**: The procedure accepts a source location, destination location, Information of a flight along with operation times and distance. It then adds the flight to the list of flights operating between those locations

CREATE PROCEDURE dbo.AddFlight ( @Source VARCHAR(20),

@Destination VARCHAR(20),

@FlightInfo INT,

@Distance DECIMAL(10,2),

@Duration TIME(0),

@ArrivalTime TIME(0),

@DepartureTime TIME(0)) AS

IF

NOT EXISTS(SELECT \*

FROM FlightInfo

WHERE FlightId = @FlightInfo)

BEGIN

PRINT 'The Flight Information record does not exixts'

END

ELSE IF

NOT EXISTS(SELECT \*

FROM Locations

WHERE DestinationName = @Source)

BEGIN

PRINT 'The Source Location does not exixts'

END

ELSE IF

NOT EXISTS(SELECT \*

FROM Locations

WHERE DestinationName = @Destination)

BEGIN

PRINT 'The Destination Location does not exixts'

END

DECLARE @FlightId INT

SELECT @FlightId = (SELECT FlightId

FROM FlightInfo

WHERE FlightId = @FlightInfo)

DECLARE @SourceId INT

SELECT @SourceId = (SELECT DestinationId

FROM Locations

WHERE DestinationName = @Source)

DECLARE @DestinationId INT

SELECT @DestinationId = (SELECT DestinationId

FROM Locations

WHERE DestinationName = @Destination)

DECLARE @RouteId INT

SELECT @RouteId = (SELECT RouteId

FROM Route

WHERE Destination = @DestinationId

AND Origin = @SourceId)

INSERT INTO FlightSchedule

(Flight, Route, Distance, AverageTime, DepartureTime, ArrivalTime)

VALUES

(@FlightId, @RouteId, @Distance, @Duration, @DepartureTime, @ArrivalTime);

**ShowCreditCardDetails**: The procedure accepts the Id of a travel Iternary and displays the Credit card details related to the purchase of the Iternary.

CREATE PROCEDURE dbo.ShowCreditCardDetails (@IternaryId INT) AS

IF

NOT EXISTS(SELECT \*

FROM Iternary

WHERE IternaryId = @IternaryId)

BEGIN

PRINT 'The Iternary Id Provided is invalid'

END

SELECT details.CardNumber, details.NameOnCard, details.ExpiryDate,

(SELECT Type

FROM CreditCardType

WHERE TypeId = details.Type) AS CardType

FROM CardDetails details

WHERE details.CardDetailsId = (SELECT CardDetails

FROM Transactions

WHERE TransactionId = (SELECT TransactionId

FROM Payment

WHERE IternaryId = @IternaryId))

**ShowAllFlights**: The procedure displays information regarding every flight plan available with the airlines and the Schedule and other details if they exist.

CREATE PROCEDURE dbo.ShowAllFlights AS

SELECT rt.RouteId, flSchedule.DepartureTime, flSchedule.ArrivalTime, flInfo.AirlineCode,

(SELECT DestinationName FROM Locations WHERE DestinationId = rt.Destination) AS Destination,

(SELECT DestinationName FROM Locations WHERE DestinationId = rt.Origin) AS Source

FROM Route rt

LEFT JOIN FlightSchedule flSchedule

ON rt.RouteId = flSchedule.Route

LEFT JOIN Fleet fl

ON fl.Schedule = flSchedule.ScheduleId

LEFT JOIN FlightInfo flInfo

ON flInfo.FlightId = flSchedule.Flight

**ShowFlightFeatures**: The procedure accepts the Id of a particular aircraft model and displays all features and meals available for all flights operated on the same model by the airlines for all passenger classes.

CREATE PROCEDURE dbo.ShowFlightFeatures(@ModelId INT) AS

IF

NOT EXISTS(SELECT \*

FROM Model

WHERE ModelId = @ModelId)

BEGIN

PRINT 'No Flights found for the Model Id'

END

(SELECT

(SELECT ml.MealName

FROM Meal ml

WHERE ml.MealId = fl.Meals) AS Meal,

(SELECT ef.FeatureName

FROM EntertainmentFeature ef

WHERE ef.EntertainmentFeatureId = fl.EntertainmentFeatures) AS Feature

FROM FeatureList fl

WHERE fl.Model = @ModelId)

**FUNCTIONS**

**GetFlightPrice**: The method accepts a pair of locations as source destination and locations along with a preferred class of travel and the function returns the standard fare for the flight.

CREATE FUNCTION GetFlightPrice (@Origin AS VARCHAR(20),

@Destination AS VARCHAR(20),

@Class AS VARCHAR(20))

RETURNS DECIMAL(10,2) AS

BEGIN

IF @Class <> 'Economy' AND @Class <> 'Business' AND @Class <> 'First Class'

BEGIN

return 0.0

END

DECLARE @PriceOfFlight DECIMAL(10,2)

DECLARE @RouteId INT

SELECT @RouteId = (SELECT TOP 1 RouteId

FROM Route

WHERE Destination = (SELECT DestinationId

FROM Locations

WHERE DestinationName = @Destination)

AND Origin = (SELECT DestinationId

FROM Locations

WHERE DestinationName = @Origin))

DECLARE @ScheduleId INT

SELECT @ScheduleId = (SELECT TOP 1 ScheduleId

FROM FlightSchedule

WHERE Route = @RouteId)

DECLARE @ModelId INT

SELECT @ModelId = (SELECT Model

FROM Fleet

WHERE Schedule = @ScheduleId)

DECLARE @CostId INT

SELECT @CostId = (SELECT SeatCharges

FROM Model

WHERE ModelId = @ModelId)

IF (@Class = 'Economy')

BEGIN

SELECT @PriceOfFlight = (SELECT EconomyCost

FROM SeatCharges

WHERE CostId = @CostId)

END

IF (@Class = 'Business')

BEGIN

SELECT @PriceOfFlight = (SELECT BusinessCost

FROM SeatCharges

WHERE CostId = @CostId)

END

IF (@Class = 'First Class')

BEGIN

SELECT @PriceOfFlight = (SELECT FirstClassCost

FROM SeatCharges

WHERE CostId = @CostId)

END

RETURN @PriceOfFlight

END

**GetHomePostalAddress**: The method accepts the Employee Id of an Employee and returns the full qualified postal address for the employee.

CREATE FUNCTION GetHomePostalAddress (@EmployeeId AS INT)

RETURNS VARCHAR(500) AS

BEGIN

DECLARE @AddressLineOne VARCHAR(100),

@AddressLineTwo VARCHAR(100),

@ZipCode INT,

@City VARCHAR(20),

@State VARCHAR(20),

@Country VARCHAR(20),

@FinalAddress VARCHAR(500)

SELECT @AddressLineOne = (SELECT AddressLineOne

FROM Address

WHERE AddressId = (SELECT Address

FROM AddressList

WHERE ContactId = (SELECT ContactInfo

FROM Employees

WHERE EmployeeId = @EmployeeId)

AND AddressType = 'Home'))

SELECT @AddressLineTwo = (SELECT AddressLineOne

FROM Address

WHERE AddressId = (SELECT Address

FROM AddressList

WHERE ContactId = (SELECT ContactInfo

FROM Employees

WHERE EmployeeId = @EmployeeId)

AND AddressType = 'Home'))

SELECT @ZipCode = (SELECT ZipCode

FROM Address

WHERE AddressId = (SELECT Address

FROM AddressList

WHERE ContactId = (SELECT ContactInfo

FROM Employees

WHERE EmployeeId = @EmployeeId)

AND AddressType = 'Home'))

SELECT @City = (SELECT City

FROM City

WHERE CityId = (SELECT City

FROM Address

WHERE AddressId = (SELECT Address

FROM AddressList

WHERE ContactId = (SELECT ContactInfo

FROM Employees

WHERE EmployeeId = @EmployeeId)

AND AddressType = 'Home')))

SELECT @State = (SELECT State

FROM State

WHERE StateId = (SELECT City

FROM Address

WHERE AddressId = (SELECT Address

FROM AddressList

WHERE ContactId = (SELECT ContactInfo

FROM Employees

WHERE EmployeeId = @EmployeeId)

AND AddressType = 'Home')))

SELECT @Country = (SELECT Country

FROM Country

WHERE CountryId = (SELECT City

FROM Address

WHERE AddressId = (SELECT Address

FROM AddressList

WHERE ContactId = (SELECT ContactInfo

FROM Employees

WHERE EmployeeId = @EmployeeId)

AND AddressType = 'Home')))

SET @FinalAddress = @AddressLineOne + ', ' + @City + ', ' + @State + ' - ' + CONVERT(varchar(10), @ZipCode) + ', ' + @Country

return @FinalAddress

END

**GetTotalInventoryCost**: The function uses cursors to iterate over every aircraft in the aircraft in the airline’s fleet and calculates the total amount of money spend to acquire the inventory of current aircrafts.

CREATE FUNCTION GetTotalInventoryCost ()

RETURNS DECIMAL(10,2) AS

BEGIN

DECLARE @TotalCost DECIMAL(10,2)

DECLARE @ModelId INT

DECLARE @EachCost INT

DECLARE TotalCost CURSOR FOR

SELECT Model

FROM Fleet

OPEN TotalCost

FETCH NEXT FROM TotalCost INTO @ModelId

WHILE @@FETCH\_STATUS = 0

BEGIN

SELECT @EachCost = (SELECT Price

FROM Model

WHERE ModelId = @ModelId)

SET @TotalCost = @TotalCost + @EachCost

FETCH NEXT FROM TotalCost INTO @ModelId

END

CLOSE TotalCost

RETURN @TotalCost

END