-->

CREATE PROCEDURE InsertModel

@ModelTypeName varchar(50),

@Capacity INT,

@RegisNum varchar(50),

@BeginDate DATE,

@ManufName varchar(50)

AS

DECLARE @M\_ID INT

SET @M\_ID = (SELECT ManufactureID FROM tblMANUFACTURE WHERE ManufactureName = @ManufName)

BEGIN TRAN K1

INSERT INTO tblMODEL(ModelTypeName, Capacity, RegistrationNum, BeginDate, ManufactureID)

VALUES (ModelTypeName, Capacity, RegisNum, BeginDate, M\_ID)

COMMIT TRAN K1

GO

-->

CREATE PROCEDURE InsertCarrier

@Ca\_Name varchar(50),

@Alliance varchar(50),

@Cou\_Name varcahr(70).

BeginDate DATE

AS

DECLARE @Cou\_ID INT

SET @Cou\_ID = (SELECT CountryID FROM tblCOUNTRY WHERE CountryName = Cou\_Name)

BEGIN TRAN K2

INSERT INTO tblCARRIER(CarrierName, Alliance, CountryID, BeginDate)

VALUES (Ca\_Name, Alliance, Cou\_ID, BeginDate)

COMMIT TRAN K2

GO

-->

CREATE PROCEDURE InsertAirplane

@A\_Name varchar(50),

@ModelTypeName varchar(20),

@A\_PDesc varchar(100),

@C\_Name varchar(50),

@BeginDate DATE

AS

DECLARE @M\_ID INT, @C\_ID INT

SET @M\_ID = (SELECT ModelID FROM tblMODEL WHERE ModelTypeName = @ModelTypeName)

SET @C\_ID = (SELECT CarrierID FROM tblCARRIER WHERE CarrierName = @C\_Name)

BEGIN TRAN K3

INSERT INTO tblAIRPLANE(AirPlaneName, ModelID, AirplaneDesc, CarrierID, BeginDate)

VALUES (@A\_Name, @M\_ID, @A\_PDesc, @C\_ID, @BeginDate)

COMMIT TRAN K3

GO

-->

CREATE PROCEDURE InsertSeat

@SeatNum char(4),

@C\_Name varchar(10),

@S\_TName varchar(20)

AS

DECLARE @S\_TID INT, @C\_ID INT

SET @S\_TID = (SELECT SeatTypeID FROM tblSEAT\_TYPE WHERE SeatTypeName = @S\_TName)

SET @C\_ID = (SELECT ClassID FROM tblCLASS WHERE ClassName = C\_Name)

BEGIN TRAN K4

INSERT INTO tblSEAT(SeatNum, SeatTypeID, ClassID)

VALUES (@SeatNum, @S\_TID, @C\_Name)

COMMIT TRAN K4

GO

-->

CREATE PROCEDURE InsertFlightStaff

@F\_Num varchar(10),

@F\_Date DATE,

@R\_Name varchar(20),

@S\_Fname varchar(50),

@S\_Lname varchar(50),

@S\_Birth DATE

AS

DECLARE @F\_ID INT, @R\_ID INT, @S\_ID INT

SET @F\_ID = (SELECT FlightID FROM tblFLIGHT WHERE FlightNumber = @F\_Num

AND FlightDate = @F\_Date)

SET @R\_ID = (SELECT RoleID FROM tblROLE WHERE RoleName = @R\_Name)

SET @S\_ID = (SELECT StaffID FROM tblSTAFF WHERE Fname = @S\_Fname

AND Lname = @S\_Lname

AND Birth = @S\_Birth)

BEGIN TRAN K5

INSERT INTO tblFLIGHT\_STAFF(FlightID, RoleID, StaffID)

VALUES (@F\_ID, @R\_ID, @S\_ID)

COMMIT TRAN K5

GO

-->

CREATE PROCEDURE InsertCustomer

@F\_Name varchar(50),

@L\_Name varchar(50),

@Gender varchar(10),

@Birth DATE,

@Perm\_State varchar(50),

@Zip INT,

@Citizen varchar(50),

@PhoneNumber INT,

@EmailAdd varchar(100)

AS

DECLARE @G\_ID INT, @C\_ID INT

SET @G\_ID = (SELECT GenderID FROM tblGENDER WHERE Gender = @Gender)

SET @C\_ID = (SELECT CitizenshipID FROM tblCITIZENSHIP WHERE CitizenshipName = @Citizen)

BEGIN TRAN K7

INSERT INTO tblCUSTOMER(Fname, Lname, GenderID, Birth, PermSate, PermZip, CitizenshipID, PhoneNumber, EmailAdd)

VALUES (@F\_Name, L\_Name, @G\_ID, @Birth, @Perm\_State, @Zip, @C\_ID, @PhoneNumber, @EmailAdd)

COMMIT TRAN K7

GO

-->

ALTER PROCEDURE *InsertFlight*

@Mileage INT**,**

@F\_Num varchar(**10**)**,**

@Re\_Num varchar(**20**)**,**

@F\_Date DATE**,**

@EA\_Time TIME**,**

@ED\_Time TIME**,**

@A\_AName varchar(**10**)**,**

@D\_AName varchar(**10**)**,**

@F\_TName varchar(**50**)**,**

@Month INT**,**

@Year INT**,**

@C\_Name varchar(**50**)

AS

DECLARE @A\_ID INT**,** @D\_AID INT**,** @A\_AID INT**,** @F\_TID INT**,** @C\_ID INT**,** @M\_ID INT

SET @A\_ID = (SELECT AirPlaneID FROM tblAIRPLANE WHERE RegistrationNumber = @Re\_Num)

SET @D\_AID = (SELECT AirportID FROM tblAIRPORT WHERE AirportCode = @D\_AName)

SET @A\_AID = (SELECT AirportID FROM tblAIRPORT WHERE AirportCode = @A\_AName)

SET @F\_TID = (SELECT FlightTypeID FROM tblFLIGHT\_TYPE WHERE FlightTypeName = @F\_TName)

SET @C\_ID = (SELECT CarrierID FROM tblCARRIER WHERE CarrierName = @C\_Name)

BEGIN TRAN K8

INSERT INTO tblFLIGHT (Mileage**,** FlightNumber**,** FlightDate**,** EstimatedArrivalTime**,** EstimatedDepartureTime**,** Year**,** Month**,** AirplaneID**,** ArrivalAirportID**,** DepartureAirportID**,** FlightTypeID**,** CarrierID)

VALUES (@Mileage**,** @F\_Num**,** @F\_Date**,** @EA\_Time**,** @ED\_Time**,** @Year**,** @Month**,** @A\_ID**,** @A\_AID**,** @D\_AID**,** @F\_TID**,** @C\_ID)

COMMIT TRAN K8

GO

-->

CREATE PROCEDURE InsertTravelDocument

@Fname varchar(150),

@Lname varchar(150),

@Birth DATE,

@T\_DTN varchar(150),

@I\_Date DATE,

@E\_Date DATE,

@T\_DNum varchar(50)

AS

DECLARE @C\_ID INT, @T\_ID INT

SET @C\_ID = (SELECT CustomerID FROM tblCUSTOMER WHERE Fname = @Fname

AND Lname = @Lname

AND Birth = @Birth

)

SET @T\_ID = (SELECT TravelDocumentTypeID FROM tblTRAVEL\_DOCUMENT\_TYPE WHERE TravelDocumentTypeName = @T\_DTN)

BEGIN TRAN K9

INSERT INTO tblTRAVEL\_DOCUMENT(CustomerID, TravelDocumentTypeID, IssueDate, ExpireDate,TravelDocumentNumber)

VALUES (@C\_ID, @T\_ID, @I\_Date, @E\_Date, @T\_DNum)

COMMIT TRAN K9

GO

-->

CREATE PROCEDURE InsertCustomer\_Club

@Fname varchar(150),

@Lname varchar(150),

@Birth DATE,

@C\_Name varchar(100),

@B\_Date DATE,

@E\_DATE DATE

DECLARE @C\_ID INT, C\_BID INT

SET @C\_ID = (SELECT CustomerID FROM tblCUSTOMER WHERE Fname = @Fname

AND Lname = @Lname

AND Birth = @Birth

)

SET @C\_BID = (SELECT ClubID FROM tblCLUB WHERE ClubName = @C\_Name)

BEGIN TRAN K10

INSERT INTO tblCUSTOMER\_CLUB (CustomerID, ClubID, BeginDate, EndDate)

VALUES (@C\_ID, C\_BID, @B\_Date, @E\_Date)

COMMIT TRAN K10

GO

-->

CREATE PROCEDURE InsertClub

@C\_Name varchar(50),

@ClubDesc varchar(500),

@Club\_TName varchar(20)

AS

DECLARE @C\_TID INT

SET @C\_TID = (SELECT ClubTypeID FROM tblCLUB\_TYPE WHERE ClubTypeName = @Club\_TName)

BEGIN TRAN K11

INSERT INTO (ClubName, ClubDesc, ClubTypeID)

VALUES (@C\_Name, @ClubDesc, @C\_TID)

COMMIT TRAN K11

GO

-->

CREATE PROCEDURE InsertCuto\_Special

@Fname varchar(150),

@Lname varchar(150),

@Birth DATE,

@S\_Name varchar(50)

AS

DECLARE @S\_ID INT, @C\_ID INT

SET @S\_ID = (SELECT SpecialNeedID FROM tblSPECIAL\_NEED WHERE SpecialNeedName = @S\_Name)

SET @C\_ID = (SELECT CustomerID FROM tblCUSTOMER WHERE Fname = @Fname

AND Lname = @Lname

AND Birth = @Birth

)

BEGIN TRAN K12

INSERT INTO tblCUSTO\_SPECIAL (CustomerID, SpecialNeedID)

VALUES (@C\_ID, @S\_ID)

COMMIT TRAN K12

GO

-->

CREATE PROCEDURE Insert\_City

@CityName varchar(30),

@CityDesc varchar(300),

@CountryName varchar(50)

AS

DECLARE @C\_ID INT

SET @C\_ID = (SELECT CountryID FROM tblCOUNTRY WHERE CountryName = @CountryName)

BEGEIN TRAN K13

INSERT INTO tblCITY (CityName, CityDesc, CountryID)

VALUES (@CityName, @CityDesc, @C\_ID)

COMMIT TRAN K13

GO

-->

CREATE PROCEDURE Insert\_Airport

@A\_Name varchar(50),

@A\_Desc varchar(300),

@C\_Name varchar(30)

AS

DECLARE @C\_ID INT

SET @C\_ID = (SELECT CityID FROM tblCITY WHERE CityName = @C\_Name)

BEGIN TRAN K14

INSERT INTO tblAIRPORT (AirportName, AirportDesc, CityID)

VALUES(@A\_Name, @A\_Desc, @C\_ID)

COMMIT TRAN K14

GO

CREATE PROCEDURE insertFlightStatus

@StatusName varchar(30),

@ActualDepartureTime DATE,

@ActualArrivalTime DATE

AS

DECLARE @StatusID int

SET @StatusID = (SELECT s.StatusID FROM tblSTATUS s WHERE s.StatusName = @StatusName)

BEGIN TRAN T1

INSERT INTO tblFLIGHT\_STATUS (ActualDepartureTime, ActualArrivalTime, StatusID)

VALUES (@ActualDepartureTime, @ActualArrivalTime, @StatusID)

COMMIT TRAN T1

GO

CREATE PROCEDURE insertTicket

@FlightNumber varchar(30),

@FlightDate DATE,

@C\_FName varchar(30),

@C\_LName varchar(30),

@DOB DATE,

@TicketNumber varchar(30),

@SeatNum varchar(30),

@SeatTypeName varchar(30),

@ClassName varchar(30)

AS

DECLARE @CLASS\_ID INT, @ST\_ID INT, @S\_ID INT, @F\_ID INT, @C\_ID INT

SET @CLASS\_ID = (SELECT c.ClassID FROM tblCLASS c WHERE c.ClassName = @ClassName)

SET @ST\_ID = (SELECT ST.SeatTypeID FROM tblSEAT\_TYPE ST WHERE ST.SeatTypeName = @SeatTypeName)

SET @S\_ID = (SELECT s.SeatID

FROM tblSEAT s

WHERE s.SeatNum = @SeatNum

AND s.SeatTypeID = @ST\_ID

AND s.ClassID = @CLASS\_ID)

SET @F\_ID = (SELECT F.FlightID

FROM tblFLIGHT F

WHERE F.FlightNumber = @FlightNumber

AND F.FlightDate = @FlightDate)

SET @C\_ID = (SELECT C.CustomerID

FROM tblCUSTOMER C

WHERE C.Fname = @C\_FName

AND C.Lname = @C\_LName

AND C.Birth = @DOB)

BEGIN TRAN T1

INSERT INTO tblTicket (FlightID, CustomerID, TicketNumber, SeatID)

VALUES (@F\_ID, @C\_ID, @TicketNumber, @S\_ID)

COMMIT TRAN T1

GO

CREATE PROCEDURE InsertBaggage

@Weight INT,

@T\_Num varchar(50)

AS

DECLARE @T\_ID INT

SET @T\_ID = (SELECT TicketID FROM TICKET WHERE TicketNumber = @T\_Num)

BEGIN TRAN K15

INSERT INTO BAGGAGE (Baggage\_Weight, TicketID)

VALUES (@Weight, @T\_ID)

COMMIT TRAN K15

GO

CREATE PROCEDURE insertStaff

@CitizenshipName varchar(30),

@StaffTypeName varchar(30),

@BeginDate DATE,

@Birth DATE,

@SFname varchar(30),

@SLname varchar(30),

@GenderName varchar(10),

@CarrierName varchar(30)

AS

DECLARE @G\_ID INT, @C\_ID INT, @ST\_ID INT, @CA\_ID INT

SET @G\_ID = (SELECT G.GenderID FROM tblGENDER G WHERE G.GenderName = @GenderName)

SET @ST\_ID = (SELECT ST.StaffTypeID FROM tblStaffType ST WHERE ST.StaffTypeName = @StaffTypeName)

SET @C\_ID = (SELECT C.CitizenshipID FROM tblCitizenship C WHERE C.CitizenshipName = @CitizenshipName)

SET @CA\_ID = (SELECT CA.CarrierID FROM tblCarrier CA WHERE CA.CarrierName = @CarrierName)

BEGIN TRAN T1

INSERT INTO tblStaff (CitizenshipID, StaffTypeID, BeginDate, Birth, Fname, Lname, GenderID, CarrierID)

VALUES (@C\_ID, @ST\_ID, @BeginDate, @Birth, @Fname, @Lname, @G\_ID, @CA\_ID)

COMMIT TRAN T1

Albi Lynch

Sameer Pratt

Jaskaran Wilde

Rikesh Draper

Yuvraj Davis

Fraser Howells

Gina George

Edwin Alvarado

Johnathon Mercado

Hisham Roberson

Gage Hamer

Sacha Shepard

Douglas Valencia

Abdi Cruz

Darcie-Mae Blake

Aliya Tyler

Bartlomiej Hubbard

Georgiana Burrows

Avni Miles

Zane Hail