**/\*MAKE THE DATABASE IN DDL FORMAT\*/**

CREATE DATABASE EaglePetStoreDB\_Johnson

ON

(NAME = EalgePet\_dat,

FILENAME = 'E:\SQL\_Data\SQL07\Project05\EaglePet\_dat.mdf',

SIZE = 3 ,

FILEGROWTH = 8%)

LOG ON

(NAME = EaglePet\_log,

FILENAME = 'E:\SQL\_Data\SQL07\Project05\EaglePet\_log.ldf',

SIZE = 1MB,

FILEGROWTH = 500KB

);

**/\*EMPLOYEE TABLE\*/**

CREATE TABLE EMPLOYEE(

Employee\_ID INT NOT NULL,

LastName VARCHAR(50) NULL,

FirstName VARCHAR(50) NULL,

Phone CHAR(12) NULL,

Address VARCHAR(50) NULL,

ZipCode VARCHAR(50) NULL,

CityID INT NULL,

TaxPayerID CHAR(11) NULL,

DateHired DATETIME NULL,

DateReleased DATETIME NULL,

ManagerID INT NULL,

EmployeeLevel SMALLINT NULL,

Title VARCHAR(50) NULL

CONSTRAINT PK\_Employee\_ID PRIMARY KEY(Employee\_ID)

CONSTRAINT FK\_Manager\_ID FOREIGN KEY(ManagerID)

REFERENCES EMPLOYEE (Employee\_ID),

CONSTRAINT FK\_City\_ID FOREIGN KEY(CityID)

REFERENCES City (CityID)

);

**/\*FOOD TABLE\*/**

CREATE TABLE FOOD(

AnimalID INT NOT NULL,

FoodDescripition VARCHAR(20) NOT NULL,

CONSTRAINT PK\_Animal\_FoodDescripition\_ID PRIMARY KEY (AnimalID,FoodDescripition),

CONSTRAINT FK\_Animal\_ID FOREIGN KEY (AnimalID)

REFERENCES Animal (AnimalID)

);

**/\*SUPPLIER TABLE\*/**

CREATE TABLE SUPPLIER(

SupplierID INT NOT NULL,

Name VARCHAR(50) NULL,

ContactName VARCHAR(50) NULL,

Phone CHAR(10) NULL,

Address VARCHAR(50) NULL,

ZipCode VARCHAR(50) NULL,

CityID INT NULL,

CONSTRAINT PK\_SupplierID PRIMARY KEY (SupplierID),

CONSTRAINT FK\_CityID FOREIGN KEY (CityID)

REFERENCES City (CityID)

);

**/\*ALTER TABLES INSERTING FK CONTRAINTS\*/**

/\*ALTER CUSTOMER\*/

ALTER TABLE Customer

ADD CONSTRAINT FK\_CityID FOREIGN KEY (CityID)

REFERENCES City (CityID);

/\*ALTER ITEMSALE\*/

ALTER TABLE ItemSale

ADD CONSTRAINT FK\_SaleID FOREIGN KEY (SaleID)

REFERENCES Sale (SaleID);

ALTER TABLE ItemSale

ADD CONSTRAINT FK\_ItemID FOREIGN KEY (ItemID)

REFERENCES Merchandise (ItemID);

/\*ALTER MERCHANDISEORDER\*/

ALTER TABLE MerchandiseOrder

ADD CONSTRAINT FK\_Merch\_SupplierID FOREIGN KEY (SupplierID)

REFERENCES SUPPLIER (SupplierID);

ALTER TABLE MerchandiseOrder

ADD CONSTRAINT FK\_EmployeeID FOREIGN KEY (EmployeeID)

REFERENCES EMPLOYEE (Employee\_ID);

/\*ALTER SALE\*/

ALTER TABLE Sale

ADD CONSTRAINT FK\_CustomerID FOREIGN KEY (CustomerID)

REFERENCES Customer (CustomerID);

ALTER TABLE Sale

ADD CONSTRAINT FK\_EmployeeID FOREIGN KEY (Employee\_ID)

REFERENCES EMPLOYEE (Employee\_ID);

/\*ALTER ANIMALORDER\*/

ALTER TABLE AnimalOrder

ADD CONSTRAINT FK\_Animal\_EmployeeID FOREIGN KEY (Employee\_ID)

REFERENCES EMPLOYEE (Employee\_ID);

ALTER TABLE AnimalOrder

ADD CONSTRAINT FK\_Supplier\_Animal\_EmployeeID FOREIGN KEY (SupplierID)

REFERENCES SUPPLIER (SupplierID);

/\*ALTER ANIMALSALE\*/

ALTER TABLE AnimalSale

ADD CONSTRAINT FK\_\_AnimalSaleID FOREIGN KEY (SaleID)

REFERENCES Sale (SaleID);

ALTER TABLE AnimalSale

ADD CONSTRAINT FK\_\_Animal\_SaleID FOREIGN KEY (AnimalID)

REFERENCES Animal (AnimalID);

/\*ALTER ANIMAL\*/

ALTER TABLE Animal

ADD CONSTRAINT FK\_Category\_Breed FOREIGN KEY (Category,Breed)

REFERENCES Breed (Category,Breed);

**/\*INSERTING DATA INTO TABLES\*/**

/\*INSERT INTO EMPLOYEE TABLE\*/

INSERT INTO EMPLOYEE VALUES (1,'Reeves','Keith','402-146-7741','4714 Countrywood Drive','68501',11060,'387-39-3938','1/29/2012',’’,11,15,'Manager');

/\*INSERT INTO FOOD TABLE\*/

INSERT INTO FOOD VALUES (2, 'Fish Flakes');

/\*INSERT INTO SUPPLIER TABLE\*/

INSERT INTO SUPPLIER VALUES (1 , 'Hardin', 'Fannie', '6065681851', '8999 Weeping Willow Road', '40403', 7926);