Assignment – 1 Northwind Database

* Create Database:

CREATE DATABASE northwind

* Create Table:

1. Supplier Table

CREATE TABLE tblSuppliers

(

SupplierID int IDENTITY(1,1) PRIMARY KEY,

CompanyName VARCHAR(40) UNIQUE NOT NULL,

ContactName VARCHAR(30) NOT NULL,

ContactTitle VARCHAR(30),

City VARCHAR(30) NOT NULL

)

**2.** Category Table:

CREATE TABLE tblCategories

(

CategoryID int IDENTITY(1,1) PRIMARY KEY,

CategoryName VARCHAR(15) UNIQUE NOT NULL,

CategoryDescription VARCHAR(250)

)

3. Products Table:

CREATE TABLE tblProducts

(

ProductID INT IDENTITY(1,1) PRIMARY KEY,

ProductName VARCHAR(40) UNIQUE NOT NULL,

SupplierID INT,

CategoryID INT,

QuantityPerUnit VARCHAR(20),

UnitPrice DECIMAL(10,4),

UnitsInStock SMALLINT,

UnitsOnOrder SMALLINT,

ReorderLevel SMALLINT,

Discontinued bit,

FOREIGN KEY (SupplierID) REFERENCES tblSuppliers(SupplierID)

ON DELETE NO ACTION ON UPDATE NO ACTION,

FOREIGN KEY (CategoryID) REFERENCES tblCategories(CategoryID)

ON DELETE NO ACTION ON UPDATE NO ACTION

)