Assignment 1 – Northwind Database

* Creating Database:

CREATE DATABASE Northwind;

* Creating Tables

1. Category

CREATE TABLE Categories(

CategoryID int identity(1, 1) PRIMARY KEY,

CategoryName varchar(15) NOT NULL,

Description varchar(250)

);

1. Suppliers

CREATE TABLE Suppliers(

SupplierID int identity(1, 1) PRIMARY KEY,

SupplierName varchar(40) NOT NULL,

ContatctName varchar(30),

Address varchar(60),

City varchar(15)

);

1. Products

CREATE TABLE Products(

ProductID int identity(1, 1) PRIMARY KEY,

ProductName varchar(40) NOT NULL,

SupplierID int,

CategoryID int,

QuantityPerUnit varchar(20),

UnitPrice decimal(10, 4),

UnitsInStock smallint,

UnitsOnOrder smallint,

ReorderLevel smallint,

Discontinued bit NOT NULL,

FOREIGN KEY (SupplierID) REFERENCES Suppliers(SupplierID),

FOREIGN KEY (CategoryID) REFERENCES Categories(CategoryID)

);