Assignment 4

**F.** Tried to change the code, it sent an error message and wouldn’t let me change any of the data.

**H.** I was able to change the supplier’s code in one of the tables and then it updated the other one,

**J.** I was able to delete one record of the suppliers’ code and then it updated and deleted it from the other one too.

2.)

A.)

SELECT ItemId, Description, UnitsOnHand \* Cost AS OnHandValue, SupplierName

FROM Table1, Structure

WHERE Table1.SupplierCode = Structure.SupplierCode;

B.)

SELECT Avg(SellingPrice) AS AVGSellingPrice

FROM FROM Table1, Structure

WHERE Table1.SupplierCode = Structure.SupplierCode

AND SupplierName = ”LogoGoods”;

C.)

SELECT Avg(SellingPrice) AS AVGSellingPrice

FROM Table1

WHERE SupplierCode In

(SELECT SupplierCode

FROM Table1

WHERE SupplierName=”Logo Goods”);

E5.1C

SELECT ProductId, ProductName, ProductPrice

FROM Product

WHERE ProductPrice ≥ 100;

E5.1d

SELECT ProductId, ProductName, ProductPrice, VenderName

FROM Product, Vender

Order By ProductId;

E5.1f(join)

SELECT ProductId, ProductName, ProductPrice

FROM Product

Where Product.CategoryId = Category.CategoryId

AND CategoryName= “Camping”

Order By ProductId;

E5.1f(Subquery)

SELECT ProductId, ProductName, ProductPrice

FROM Product

WHERE CategoryId in

(SELECT CategoryId

FROM Category

WHERE CategoryName = “Camping”);

E5.1I

SELECT ProductId, ProductName

FROM Product

WHERE ProductPrice IN

(SELECT MIN(ProductPrice))

FROM product);

4)

a. Can’t be done, the records in SALES\_REP have n as foreign key.

b. Can be done, no records in SALES\_REP have w as foreign key

c. Records cant be deleted, record refrence e in the TERRITORY table.

d. Record(n, north) from TERROTORY will be deleted, also 3 more records with n from SALES\_REP.

e. Record(w, west) from TERROTORY will be deleted, no records will be deleted because no records in from SALES\_REP with w as TerID.

f. Will be deleted using DELETE CASECADE, first record SALES\_REP “E” table will aslo get deleted..