UPDATE COMMAND

SELECT \*

FROM [AdventureWorks2012].[Purchasing].[Vendor]

--Backup table before updating

Select \* Into [AdventureWorks2012].[Purchasing].[Vendor\_032415]

From [AdventureWorks2012].[Purchasing].[Vendor]

--(104 row(s) affected)

--Using update command to update a single record

Update [AdventureWorks2012].[Purchasing].[Vendor]

Set Name = 'USA Bike Retailer'

Where Name = 'Australia Bike Retailer'

--Update a single record WITHOUT the WHERE clause - all data in column is updated. Dangerous!!

Update [AdventureWorks2012].[Purchasing].[Vendor]

Set Name = 'USA Bike Retailer'

--Restoring the original table. Note that the constraints are not restored.

--Drop table [AdventureWorks2012].[Purchasing].[Vendor]

--Update more than one column at a time

Update [AdventureWorks2012].[Purchasing].[Vendor]

Set

Name = 'USA Bike Retailer',

AccountNumber = 'ABCDEFG'

Where BusinessEntityID = 1492

--Using an expression to update a column

--Backup table. Use the backup table for testing.

Select \* Into [AdventureWorks2012].[Sales].[SalesOrderDetail\_032415]

From [AdventureWorks2012].[Sales].[SalesOrderDetail]

--(121317 row(s) affected)

SELECT

[SalesOrderDetailID]

,[OrderQty]

,[ProductID]

,[UnitPrice]

,[LineTotal]

,[ModifiedDate]

FROM [AdventureWorks2012].[Sales].[SalesOrderDetail\_032415]

--If you run the update again, it will add the value. So comment out the update, when done!

Update [AdventureWorks2012].[Sales].[SalesOrderDetail\_032415]

Set OrderQty = OrderQty + 3

Where SalesOrderDetailID = 1

--Restore the original table

Drop table [AdventureWorks2012].[Sales].[SalesOrderDetail\_032415]