**QUIZ TWO**

1. **Copy and paste the following create table command in your query pane.**

Use AdventureWorks2012

Go

Create Table Names\_Test

(Fname varchar (20),

Lname varchar (20),

State char (2),

City varchar (25),

Salary money

)

Then, using the Insert Into command, insert the following data:

Fname: Mary

Lname: Jones

State: NY

City: New York City

Salary: 3500

1. **Insert just the following values in the table Names\_Test**

Fname: Joseph

Salary: 4200

1. **Use the table Names\_Test and update the following:**

**Update State from NY to CA**

1. **Use the table Names\_Test and update the following: Update Lname from Jones to Smith and Update Salary from 3500 to 4200**
2. **Using the IN operator, find all the data from the following table AdventureWorks2012.Person.Person where FirstName include: Gigi, David, Ken, Morgan**
3. **What is the difference between Delete and Truncate commands?**
4. **Find all the products that range between products named ‘M’ and ‘S’**

**Scroll down for the answers**

1. **Copy and paste the following create table command in your query pane.**

Use AdventureWorks2012

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Create Table Names\_Test

(Fname varchar (20),

Lname varchar (20),

State char (2),

City varchar (25),

Salary money

)

Then, using the Insert Into command, insert the following data:

Fname: Mary

Lname: Jones

State: NY

City: New York City

Salary: 3500

Answer:

Insert Into Names\_Test

Values

('Mary','Jones','NY','New York City',3500)

1. **Insert just the following values in the table Names\_Test**

Fname: Joseph

Salary: 4200

Answer:

Insert Into Names\_Test (Fname, Salary)

Values

('Joseph',4200)

1. **Use the table Names\_Test and update the following:**

**Update State from NY to CA**

Answer:

Update Names\_Test

Set [State] = 'NY'

Where [State] = 'CA'

1. **Use the table Names\_Test and update the following:**

**Update Lname from Jones to Smith and Update Salary from 3500 to 4200**

Answer:

Update Names\_Test

Set Lname = 'Smith',

Salary = 4200

Where Lname = 'Jones' OR Salary = 4200

1. **Using the IN operator, find all the data from the following table AdventureWorks2012.Person.Person where FirstName include: Gigi, David, Ken, Morgan**

Answer:

SELECT \*

FROM [AdventureWorks2012].[Person].[Person]

Where FirstName IN ('Gigi','David', 'Ken', 'Morgan')

Order By FirstName

--186 rows

1. **What is the difference between Delete and Truncate commands?**

Answer:

Delete will delete all records from the table and not save any table space; Delete can also be used with the where clause to filter data. Truncate deletes all the rows at one time and cannot use the where clause. Truncate releases the space back to the table

1. **Find all the products that range between products named ‘M’ and ‘S’**

Answer:

SELECT [ProductID]

,[Name]

,[ProductNumber]

,[StandardCost]

,[ListPrice]

,SellStartDate

FROM [AdventureWorks2012].[Production].[Product]

WHERE Name BETWEEN 'M' AND 'S'

ORDER BY NAME

--161 rows