--Using the Select Into command to copy partial or entire data from one table to another

--Examples:

--Copying all the columns into the newly created table:

USE Joins

GO

Select \*

Into [Joins].[dbo].[Department\_033015] --<< Name of newly created table with the suffix of today's date

FROM [Joins].[dbo].[Department] --<< From the original table

Select \* from [Joins].[dbo].[Department\_033015]

--Copying partial data to another table using specific columns

Select Department

Into [Joins].[dbo].[Department\_Partial\_033015] --<< Name of newly created table with the suffix of today's date(only one column selected)

FROM [Joins].[dbo].[Department] --<< From the original table

Select \* from [Joins].[dbo].[Department\_Partial\_033015]

--Copying partial data to another table using specific columns and the WHERE clause

Select \*

Into [Joins].[dbo].[Department\_Partial\_Where\_033015] --<< Name of newly created table with the suffix of today's date(only one column selected)

FROM [Joins].[dbo].[Department] --<< From the original table

Where NameID = 1

Select \* from [Joins].[dbo].[Department\_Partial\_Where\_033015]

--Building a Schema of a table without data using the where clause

SELECT \*

INTO Names\_033015

FROM Names

WHERE 1=0;

Select \* from Names\_033015 --<< Schema built that has no data

--Using SQL joins

USE AdventureWorks2012

GO

SELECT

Sales.SalesOrderDetail.SalesOrderDetailID,

Sales.SalesOrderDetail.OrderQty,

Sales.SalesOrderHeader.OrderDate,

Sales.SalesOrderHeader.[Status],

Sales.SalesOrderHeader.AccountNumber,

Sales.SalesOrderHeader.SubTotal,

Sales.SalesOrderHeader.TotalDue

INTO SALESJOINEDTABLE\_033015

FROM

Sales.SalesOrderDetail

INNER JOIN

Sales.SalesOrderHeader

ON Sales.SalesOrderDetail.SalesOrderID = Sales.SalesOrderHeader.SalesOrderID

WHERE Sales.SalesOrderDetail.OrderQty >= 30

ORDER BY Sales.SalesOrderDetail.OrderQty

--32 ROWS

SELECT \* FROM SALESJOINEDTABLE\_033015

--Clean up

Use Joins

Go

Drop table [dbo].[Department\_033015]

Drop table [dbo].[Department\_Partial\_033015]

Drop table [dbo].[Department\_Partial\_Where\_033015]

Drop table [dbo].[Names\_033015]

Use AdventureWorks2012

Go

Drop table [dbo].[SALESJOINEDTABLE\_033015]