**Re-create the Customers and Orders tables, enhancing their definition with all**

**Primary and foreign keys constraints.**

DROP TABLE Orders

DROP TABLE Customers

CREATE TABLE [dbo].[Customers](

[Customerid] [char](5) NOT NULL PRIMARY KEY,

[CompanyName] [varchar](40) NOT NULL,

[contactName] [char](30) NULL,

[Address] [varchar](60) NULL,

[Town] [char](15) NULL,

[Phone] [char](24) NULL,

[Fax] [char](24) NULL,

)

GO

CREATE TABLE [dbo].[Orders](

[OrderId] [int] NOT NULL PRIMARY KEY,

[customerId] [char](5) NOT NULL FOREIGN KEY REFERENCES CUSTOMERS(Customerid),

[Orderdate] [datetime] NULL DEFAULT GETDATE(),

[Shippeddate] [datetime] NULL,

[Freight] [money] NULL,

[Shipname] [varchar](40) NULL,

[Shipaddres] [varchar](60) NULL,

[Quantity] [int] NULL,

)

GO

SELECT \* FROM Customers

SELECT \* FROM Orders

**Using the ALTER TABLE statement, create an integrity constraint that limits the possible values of the quantity column in the Orders table to values between 1 and 30.**

ALTER TABLE Orders

ADD CONSTRAINT CHK\_OrderQTY CHECK (Quantity > 1 and Quantity < 30);

exec sp\_addtype

@typename = 'EmployeeFirstName' -- name of Adt, required parameter

,@phystype = 'varchar(5)' -- system or physical data type on which the Adt is based, required parameter

,@nulltype = 'NULL' -- nullability (allow or not allow null), optional parameter

,@owner = 'dbo' -- domain schema, optional parameter