**Practical 5 Dr.Haider Haddad**

**Sales system**

SELECT TOP 1000

 [Idcust]

 ,[CustName]

 ,[Address]

 ,[Tel]

 FROM [salies100].[dbo].[**Customers**]

**Idcust custName Address Tel**

**------ ------------------- -------------------------------------- ------------**

**1 Azad Ahmed Erbil 4451705**

**2 Amir Zaki Erbil 4435654**

**3 Anwer Karim Duhok 6547898**

**4 Azad Ahmed Erbil 4451705**

SELECT TOP 1000

 [idout]

 ,[orderdate]

 ,[idcust]

 ,[orderno]

 ,[iditm]

 ,[amount]

 ,[price]

FROM [salies100].[dbo].[**outorder**]

**Idout orderdate idcust orderno iditm amount price**

**------ ---------- ----------- ----------- ----------- ----------- ----------**

**1 2011-12-03 1 100 1 2 60.00**

**2 2011-12-05 1 101 4 4 240.00**

**3 2011-12-06 2 102 2 3 60.00**

**4 2011-12-06 2 103 3 4 400.00**

**5 2011-12-13 3 104 5 2 90.00**

CT TOP 1000

 [Idsupp]

 ,[SupName]

 ,[Address]

 ,[Tel]

 FROM [salies100].[dbo].[**Suppliers**]

Idsupp SupName Address Tel

-------- --------------------------- --------------------------------------- ------------

1 Nabaz Ahmed Erbil 3245678

2 Rebaz Karim Kerkuk 2346578

3 Shwan Xalid Erbil 5646789

4 Yasin Ahmed Erbil 6785579

5 Nawzad Xalid Duhok 8768678

6 Azad Ahmed Erbil 7887898

SELECT TOP 1000

 [Idinod]

 ,[Orderdate]

 ,[Idsupp]

 ,[Orderno]

 ,[Iditm]

 ,[Amount]

 ,[Price]

 FROM [salies100].[dbo].[**Inorder**]

**idinod orderdate idsupp orderno iditm amount price**

**----------- -------------- ----------- ----------- ----------- ----------- -------------**

**1 2011-05-06 1 12 1 10 300.00**

**2 2011-05-02 1 12 4 10 600.00**

**3 2011-07-06 2 14 2 10 200.00**

**4 2011-07-06 2 14 3 10 400.00**

**5 2011-08-04 3 988 5 10 100.00**

**6 2011-08-13 3 988 6 10 300.00**

**7 2012-04-09 4 1123 7 10 400.00**

SELECT TOP 1000

 [Iditm]

 ,[itemName]

 ,[price]

 FROM [salies100].[dbo].[**items**]

**----------- -------------------------------- ---------------------**

**1 icdl 30.00**

**2 excel 2007 20.00**

**3 power point 40.60**

**4 flash 8 60.00**

**5 photo shop 10.00**

**6 Access 2007 30.00**

**7 english dic 40.00**

|  |
| --- |
|  |

**Example**

**Person Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **PersonID** | **LastName** | **FirstName** | **Age** |
| **1** | **Hansen** | **Ola** | **30** |
| **2** | **Svensen** | **Tove** | **23** |
| **3** | **Pettersen** | **Kari** | **20** |

**Orders" table:**

|  |  |  |
| --- | --- | --- |
| **OrderID** | **OrderNumber** | **PersonID** |
| 1 | 77895 | 3 |
| 2 | 44678 | 3 |
| 3 | 22456 | 2 |
| 4 | 24562 | 1 |

**CREATE TABLE Persons (
    PersonID int NOT NULL PRIMARY KEY,
    LastName varchar(50) NOT NULL,
    FirstName varchar(50),
    Age int
);**

**CREATE TABLE Orders (
    OrderID int NOT NULL PRIMARY KEY,
    OrderNumber int NOT NULL,
    PersonID int FOREIGN KEY REFERENCES Persons(PersonID)
);**