

Assignment 2 (Session B)

1. Insert a row to 'Employees' table with following values:

- LastName → Davolio
- FirstName → Nancy
- Title → Sales Representative
- TitleOfCourtesy → Ms.
- BirthDate → 1948-12-08
- HireDate → 1992-05-01
- Address → 507 - 20th Ave. E. Apt. 2A
- City → Seattle
- Region → WA
- PostalCode → 98122
- Country → USA
- HomePhone → (206) 555-9857
- Extension → 5467
- Notes → Education includes a BA in psychology from Colorado State University in 1970. She also completed "The Art of the Cold Call." Nancy is a member of Toastmasters International.
- ReportsTo → 2
- PhotoPath → http://accweb/emmployees/davolio.bmp

2. Insert the data into 'Customers' table

- CustomerID → ALFKI
- CompanyName → Alfreds Futterkiste
- ContactName → Maria Anders
- ContactTitle → Sales Representative
- Address → Obere Str. 57
- City → Berlin
- PostalCode → 12209
- Country → Germany
- Phone → 030-0074321
- Fax → 030-0076545

3. Inserting multiple rows. Insert the below data into 'Employees' table.

LastName	FirstName	Title	TitleOf courtesy	BirthDate	HireDate	City
Fuller	Andrew	Vice President, Sales	Dr.	2030-01-01	1992-08-14	Tacoma
Leverling	Janet	Sales Representative	Ms.	1963-08-30	1992-04-01	Kirkland
Peacock	Margaret	Sales Representative	Mrs.	1937-09-19	1993-05-03	Redmond
Buchan	Steven	Sales Manager	Mr.	1955-03-04	1993-10-17	London
Suyama	Michael	Sales Representative	Mr.	1963-07-02	1993-10-17	London

King	Robert	Sales Representative	Mr.	1960-05-29	1994-01-02	London
Dodsworth	Laura	Inside Sales Coordinator	Ms.	1958-01-09	1994-03-05	Seattle
Callahan	Anne	Sales Representative	Ms.	1966-01-27	1994-11-15	London

In record 1, birth date is greater than today's date. Mention the error you receive, then update the birthdate to '1952-02-19' and try re-load

4. Insert one new customer in Customers table with below info

- CustomerID → BONAP
- CompanyName → Bon app'
- ContactName → Laurence Lebihan
- ContactTitle → Owner
- Address → 12, rue des Bouchers
- City → Marseille
- PostalCode → 13008
- Country → France
- Phone → 91.24.45.4
- Fax → 91.24.45.41

5. Get the distinct [Contact Title] from 'Customers' table

6. Get the total number of Employees under each title. (Using Group By)

7. Get the list of customers reached more than 15 orders from 'Orders' Table (Using Group By, Having)

8. Oops!! We inserted the incorrect name in 'Employees' table where the LastName is 'Buchan'. Name must be updated to 'Buchanan' using transaction. (Using Begin Tran, Commit)

9. Show the details of orders of each customer so far. (Using joins)
Tables: Orders, Customers

10. Get the details of all customers those who didn't place any orders so far. (Using leftjoin)

11. Get the Product details (from *Products* Table) of each order (from *Order Details* Tables) using joins.

12. Delete the record from 'Customers' table who didn't place any order.