Faculty of Economic Sciences, Business, and Management Sciences

Department of Accounting   **2nd Year License**

Module : Computer Sciences

Practical work 2

1. Create two tables, Client and Formations.
2. In the "Client" table, include the following fields: IdClient (Text(4)), Name (Text(30)), Date_of_Birth (Date/Heure),
3. For the second table create the following fields : IdFormation, Price, Quantity (Numerique).

4. Apply an input mask for the Date_of_Birth field.

IdClient	Name	Date_of_Birth
A001	Amira	12/12/2000
A002	Djalila	15/02/1987
A003	Farid	25/04/1971
A004	Mourad	31/12/1965
B001	Mohamed	14/05/1984
B002	Imad	31/10/2003
B003	Yahia	14/02/1982
B004	Mohamed	06/08/1977

IdFormation	Price	Quantity
1	7000	20
2	4000	12
3	6000	45
4	2000	8
5	6500	9
6	2000	10
7	2500	3
8	1500	5

5. Create the query "**List of Clients**" to display all client information and sort the list in ascending order by the client's name.
6. Create the query "**List of Clientsa**" Starting with 'a' to display the IdClient of clients whose names start with the letter 'a'.
7. Create the Access query to display all information about training courses that cost 2000.
8. Create the Access query to copy training courses with prices higher than 2500 into a new table called "**Training over 2500**".
9. Create the Access update query to increase the prices of courses costing more than 2700 by 10%.
10. Calculate the Net Amount (NA) for all training courses.
11. Apply a discount of 1000 to training courses with a Net Amount (NA) exceeding 40000 and a discount of 500 to the others.
12. Create a query that calculates the age of all clients in days, months, and years.