

Write the commands that will solve each statement.:

- 1- Create a table with the name COMPANY which has these columns:
(id INT PRIMARY KEY, name VARCHAR(50), age INT, address CHAR(50), salary FLOAT).
- 2- Insert into the previous table this data:

ID	NAME	AGE	ADDRESS	SALARY
5252	Ahmed	26	Cairo, Egypt	8000
782782	Mohamed	25	Alexandria, Egypt	8200
144	Amira	32	Giza, Egypt	7500
4347	Nada	22	Giza, Egypt	5000
3826	Omar	38	Cairo, Egypt	9500

- 3- Insert the following row, and check if any errors occur:

4347	Nada	22	Giza, Egypt	5000
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- 4- Add new columns to the previous table called 'role' VARCHAR(50) and 'gender' with type VARCHAR(10).
- 5- Insert the following Data:

- a. ID: 5977
- b. Name: Ramy
- c. Age: 30

6- Drop the 'gender' column.

7- Insert new employees into the COMPANY table with the following details:

ID	NAME	AGE	ADDRESS	SALARY
6789	Sara	28	Mansoura, Egypt	6700
7890	Khaled	45	Aswan, Egypt	10500
8901	Hanaa	33	Luxor, Egypt	8000
9012	Youssef	29	Hurghada, Egypt	7300
1234	Laila	41	Alexandria, Egypt	9200
2345	Mahmoud	37	Fayoum, Egypt	8600
3456	Nour	27	Ismailia, Egypt	6800
4567	Ali	50	Port Said, Egypt	11000
5678	Hesham	36	Damietta, Egypt	8700
6780	Fatma	34	Suez, Egypt	8200

8- Update the role for Amira, Nada, and Ahmed to be 'IT_Support'.

9- Update the role for Mohamed and Omar as 'Manager'.

10- Select all columns from the COMPANY table where the role is 'Manager'.

11- Select the unique roles from the COMPANY table.

12- Delete Nada's Data.

13- Update the address and salary of Amira, the new address is 'Cairo, Egypt', and the new salary is 8500.

14- Insert a new employee into the COMPANY table with the following details: ID = 3456, name = 'Samir', age = 40, address and salary are null.

- 15- Select the name and salary of employees from the COMPANY table and display the salary column as Employee_Salary.
- 16- Select all employees from the COMPANY table where the age is greater than 30.
- 17- Update the salary of all employees by 10%.
- 18- Select all employees older than 35 or with a salary greater than 800.
- 19- Select all employees who are older than 25 and have a salary of less than 9000.
- 20- Select all employees who do not live in 'Cairo, Egypt'.
- 21- Select all employees whose salary is between 5000 and 8000.
- 22- Select the name and salary of all employees and display an additional column annual_salary which is the salary multiplied by 12.
- 23- Select all employees who are older than 30, have a salary greater than 7000, and do not live in 'Giza, Egypt'.