

Simple Queries in SQL

Q1. Create a Table **“Employee”** with the following constraints

FIELD NAME	DATA TYPE	CONSTRAINT		FIELD NAME	DATA TYPE	CONSTRAINT
empcode	char(4)	PRIMARY KEY,NOT ULL		empdoj	date	
empname	varchar(25)	NOT NULL		empdept	varchar(20)	
empadd	varchar(30)			empphone	int	
empgender	char(1)			empdesg	varchar(20)	
empdob	date			empsal	int	

Q2. Add 10 records to the above table **“Employee”**.

Q3. Write the following SQL commands on the basis of above table **“Employee”**

- Show all the information of the employees.
- Display all the employee **names, designation and salary**.
- Display all the employee **names** and their **salary** in descending order.
- Display all the different **departments** in the company.
- Display all the details of **Female** Employee.
- Display the employee **name, address and phone number** from **“HR”** department.
- Display all the details of employee **name** starting with **“a”**.
- Display all the employee details (**name, designation , department and gender**) with **salary** 1000 OR to 2000 OR.
- Display all the details of the staff that **joined** from year 2000.
- Display the **names** of all the **“GM”** in the company. (GM- General Manager).
- Display the names of all the employees from **“finance” department** with **salary** more than 1000
- Display the names of all the **Male** employees from **“transport” department** with salary less than 1000 .
- Display the details of the entire employee **NOT** from **“Sales” department**.
- Display the **name,address** of employee without phone number.
