

Lab Assignment-1

1. Create the SALECOMP database.
2. Create an EMPLOYEE table within SALECOMP database having following structure:

Field	Data Type	Null	Key	Default	Extra
Emp_num	int	No	PK	Null	
First_Name	Varchar (15)	No		Null	
Last_Name	Varchar(20)	Yes		Null	
DoB	Date	Yes		Null	
Salary	Dcimal(10,4)	Yes		Null	

3. Populate the table with following records:

Emp_num	First_Name	Last_name	DoB	Salary
101	Smith	Futterkiste	17-12-1980	12500.60
102	Allen	Null	12-05-1982	13000.80
103	Ward	Horn	15-07-1981	15000.50
104	Jones	Taqueria	19-08-1990	18000.60
105	Martin	Futterkiste	25-09-1978	10520.50
106	Blake	Horn	08-02-1978	14000.00
107	Clark	Taqueria	02-07-1983	19000.50
108	Scott	Horn	25-11-1979	17500.50
109	King	Null	18-04-1983	80000.30
110	Turner	Futterkiste	22-06-1982	65000.60

4. WAQ to change the field name First_name with F_Name and Last_name with L_name.
5. WAQ to add a column Phone_no before DoB column.
6. WAQ to add a column Emp_id in the beginning of the table.
7. WAQ to drop the Emp_id and Phone_no from the table.
8. WAQ to display the complete table.
9. WAQ to display only Employee number, First_Name and Last_name from the table.
10. WAQ to find the record of all employees whom birth before 1980s.
11. WAQ to find the record of those employees whose employee id is 104 and 108.
12. WAQ to set the last name as Hardy wherever the last name is null in the table.
13. WAQ to delete the record of employees whose salary is less than 12000.00.
14. WAQ to display the record of those employees whose birth year is between 1978 to 1980.
15. WAQ to display Employee number and first name of employee whose employee number is not 104 and 108.
16. WAQ to assign a new name to the Employee table.