

M 2.5.f. Assignments

Assignment 1

1. Create a Database named ORGANIZATION

2. Write SQL Queries to create two tables named WORKER and BONUS. BONUS must have a foreign key constraint to worker_id.

Sample Table – Worker

001	Monika	Arora	100000	2014-02-20 09:00:00	HR
002	Niharika	Verma	80000	2014-06-11 09:00:00	Admin
003	Vishal	Singhal	300000	2014-02-20 09:00:00	HR
004	Amitabh	Singh	500000	2014-02-20 09:00:00	Admin
005	Vivek	Bhati	500000	2014-06-11 09:00:00	Admin
006	Vipul	Diwan	200000	2014-06-11 09:00:00	Account
007	Satish	Kumar	75000	2014-01-20 09:00:00	Account
008	Geetika	Chauhan	90000	2014-04-11 09:00:00	Admin

Sample Table – Bonus

1	2016-02-20 00:00:00	5000
2	2016-06-11 00:00:00	3000
3	2016-02-20 00:00:00	4000
1	2016-02-20 00:00:00	4500
2	2016-06-11 00:00:00	3500

3. Write SQL queries to Insert data to these tables.

4. Write an SQL query to fetch “FIRST_NAME” from Worker table using the alias name as <WORKER_NAME>.

5. Write an SQL query to fetch “FIRST_NAME” from Worker table in upper case.

6. Write an SQL query to fetch unique values of DEPARTMENT from Worker table.

7. Write an SQL query to print first three characters of FIRST_NAME from Worker table.

8. Write an SQL query to print the FIRST_NAME from Worker table after removing white spaces from the right side.

9. Write an SQL query to print the FIRST_NAME from Worker table after replacing ‘a’ with ‘A’.

10. Write an SQL query to print the FIRST_NAME and LAST_NAME from Worker table into a single column COMPLETE_NAME. A space char should separate them.

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11. Write an SQL query to print all Worker details from the Worker table order by FIRST_NAME Ascending.
12. Write an SQL query to print details for Workers with the first name as “Abin” and “Satish” from Worker table.
13. Write an SQL query to print details of workers excluding first names, “Vipul” and “Satish” from Worker table.
14. Write an SQL query to print details of Workers with DEPARTMENT name as “Admin”.
15. Write an SQL query to print details of the Workers whose FIRST_NAME contains ‘a’.
16. Write an SQL query to print details of the Workers whose FIRST_NAME ends with ‘a’.
17. Write an SQL query to print details of the Workers whose SALARY lies between 100000 and 500000.
18. Write an SQL query to print details of the Workers who has joined in Feb’2014.

Unique solution ID: #1180

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