

Sample Table – Worker

WORKER_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
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

WORKER_REF_ID	BONUS_DATE	BONUS_AMOUNT
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

Sample Table – Title

WORKER_REF_ID	WORKER_TITLE	AFFECTED_FROM
1	Manager	2016-02-20 00:00:00
2	Executive	2016-06-11 00:00:00
8	Executive	2016-06-11 00:00:00
5	Manager	2016-06-11 00:00:00
4	Asst. Manager	2016-06-11 00:00:00
7	Executive	2016-06-11 00:00:00
6	Lead	2016-06-11 00:00:00
3	Lead	2016-06-11 00:00:00

1. Write an SQL query to fetch “FIRST_NAME” from Worker table in upper case.
2. Write an SQL query to print the first three characters of FIRST_NAME from Worker table.
3. Write an SQL query to print the FIRST_NAME from Worker table after removing white spaces from the right side.
4. Write an SQL query to print the DEPARTMENT from Worker table after removing white spaces from the left side.
5. Write an SQL query to print the FIRST_NAME from Worker table after replacing ‘a’ with ‘A’.
6. 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.
7. Write an SQL query to print all Worker details from the Worker table order by FIRST_NAME Ascending and DEPARTMENT Descending.

8. Write an SQL query to print details of workers excluding first names, "Vipul" and "Satish" from Worker table.
9. Write an SQL query to print details of the Workers whose FIRST_NAME ends with 'h' and contains six alphabets.
10. Write an SQL query to print details of the Workers who have joined in Feb'2014.
11. Write an SQL query to fetch worker names with salaries ≥ 50000 and ≤ 100000 .
12. Write an SQL query to fetch the no. of workers for each department in the descending order.
13. Write an SQL query to print details of the Workers who are also Managers.
14. Write an SQL query to fetch duplicate records having matching data in some fields of a table.
15. Write an SQL query to show only odd rows from a table.
16. Write an SQL query to show the top n (say 10) records of a table.
17. Write an SQL query to determine the 5th highest salary without using TOP or limit method.