

Prepare Sample Data To Practice SQL Skill.

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

Q-1. Write An SQL Query To Fetch "FIRST_NAME" From Worker Table Using The Alias Name As <WORKER_NAME>.

Q-2. Write An SQL Query To Fetch "FIRST_NAME" From Worker Table In Upper Case.

Q-3. Write An SQL Query To Fetch Unique Values Of DEPARTMENT From Worker Table.

Q-4. Write An SQL Query To Print First Three Characters Of FIRST_NAME From Worker Table.

Q-5. Write An SQL Query To Find The Position Of The Alphabet ('A') In The First Name Column 'Amitabh' From Worker Table.

Q-6. Write An SQL Query To Print The FIRST_NAME From Worker Table After Removing White Spaces From The Right Side.

Q-7. Write An SQL Query To Print The DEPARTMENT From Worker Table After Removing White Spaces From The Left Side.

Q-8. Write An SQL Query That Fetches The Unique Values Of DEPARTMENT From Worker Table And Prints Its Length.

Q-9. Write An SQL Query To Print The FIRST_NAME From Worker Table After Replacing 'A' With 'A'.

Q-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.

Q-11. Write An SQL Query To Print All Worker Details From The Worker Table Order By FIRST_NAME Ascending.

Q-12. Write An SQL Query To Print All Worker Details From The Worker Table Order By FIRST_NAME Ascending And DEPARTMENT Descending.

Q-13. Write An SQL Query To Print Details For Workers With The First Name As "Vipul" And "Satish" From Worker Table.

Q-14. Write An SQL Query To Print Details Of Workers Excluding First Names, "Vipul" And "Satish" From Worker Table.

Q-15. Write An SQL Query To Print Details Of Workers With DEPARTMENT Name As "Admin".

Q-16. Write An SQL Query To Print Details Of The Workers Whose FIRST_NAME Contains 'A'.

Q-17. Write An SQL Query To Print Details Of The Workers Whose FIRST_NAME Ends With 'A'.

Q-18. Write An SQL Query To Print Details Of The Workers Whose FIRST_NAME Ends With 'H' And Contains Six Alphabets.

Q-19. Write An SQL Query To Print Details Of The Workers Whose SALARY Lies Between 100000 And 500000.

Q-20. Write An SQL Query To Print Details Of The Workers Who Have Joined In Feb'2014.

Q-21. Write An SQL Query To Fetch The Count Of Employees Working In The Department 'Admin'.

Q-22. Write An SQL Query To Fetch Worker Names With Salaries >= 50000 And <= 100000.

Q-23. Write An SQL Query To Fetch The No. Of Workers For Each Department In The Descending Order.

Q-24. Write An SQL Query To Print Details Of The Workers Who Are Also Managers.

Q-25. Write An SQL Query To Fetch Duplicate Records Having Matching Data In Some Fields Of A Table.

Q-26. Write An SQL Query To Show Only Odd Rows From A Table.

Q-27. Write An SQL Query To Show Only Even Rows From A Table.

Q-28. Write An SQL Query To Clone A New Table From Another Table.

Q-29. Write An SQL Query To Fetch Intersecting Records Of Two Tables.

Q-30. Write An SQL Query To Show Records From One Table That Another Table Does Not Have.

Q-31. Write An SQL Query To Show The Current Date And Time.

Q-32. Write An SQL Query To Show The Top N (Say 10) Records Of A Table.

Q-33. Write An SQL Query To Determine The Nth (Say N=5) Highest Salary From A Table.

Q-34. Write An SQL Query To Determine The 5th Highest Salary Without Using TOP Or Limit Method.

Q-35. Write An SQL Query To Fetch The List Of Employees With The Same Salary.

Q-36. Write An SQL Query To Show The Second Highest Salary From A Table.

Q-37. Write An SQL Query To Show One Row Twice In Results From A Table.

Q-38. Write An SQL Query To Fetch Intersecting Records Of Two Tables.

Q-39. Write An SQL Query To Fetch The First 50% Records From A Table.

Q-40. Write An SQL Query To Fetch The Departments That Have Less Than Five People In It.

Q-41. Write An SQL Query To Show All Departments Along With The Number Of People In There.

Q-42. Write An SQL Query To Show The Last Record From A Table.

Q-43. Write An SQL Query To Fetch The First Row Of A Table.

Q-44. Write An SQL Query To Fetch The Last Five Records From A Table.

Q-45. Write An SQL Query To Print The Name Of Employees Having The Highest Salary In Each Department.

Q-46. Write An SQL Query To Fetch Three Max Salaries From A Table.

Q-47. Write An SQL Query To Fetch Three Min Salaries From A Table.

Q-48. Write An SQL Query To Fetch Nth Max Salaries From A Table.

Q-49. Write An SQL Query To Fetch Departments Along With The Total Salaries Paid For Each Of Them.

Q-50. Write An SQL Query To Fetch The Names Of Workers Who Earn The Highest Salary.