ASSIGNMENT 3

case 33: From the following table, write a SQL query to find those employees of department id 3001 or 1001 and joined in the year 1991. Return complete information about the employees

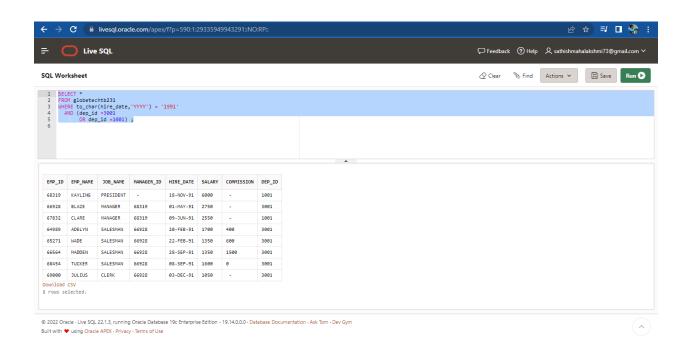
SELECT *

FROM globetechtb231

WHERE to_char(hire_date,'YYYY') = '1991'

AND (dep_id = 3001

 $OR dep_id = 1001);$



case 34: From the following table, write a SQL query to find those employees who are working for the department ID 1001 or 2001.

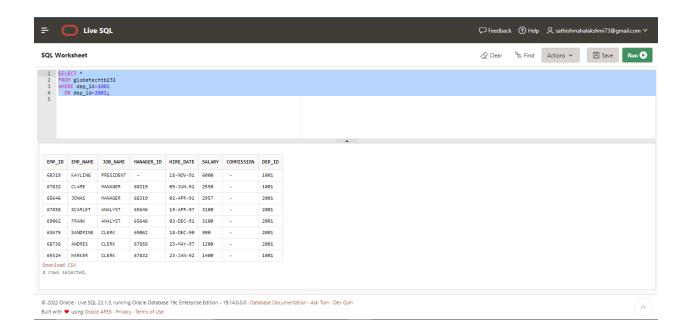
Return complete information about the employees

SELECT *

FROM globetechtb231

WHERE dep_id=1001

OR dep_id=2001;



case 35: From the following table, write a SQL query to find those employees whose designation is 'CLERK' and work in the department ID 2001.

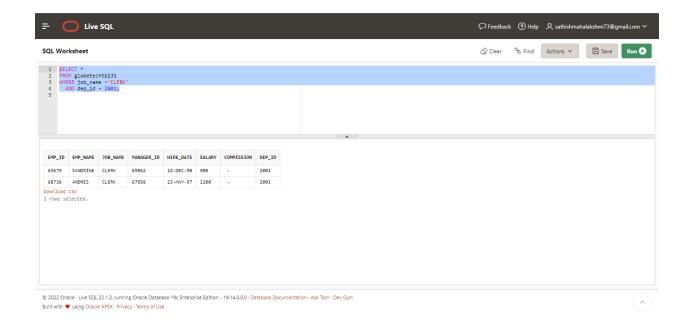
Return complete information about the employees.

SELECT *

FROM globetechtb231

WHERE job_name ='CLERK'

 $AND dep_id = 2001;$



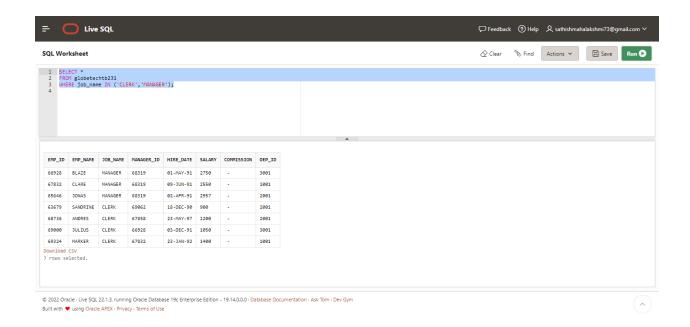
case 36:From the following table, write a SQL query to find those employees who are either CLERK or MANAGER.

Return complete information about the employees

SELECT*

FROM globetechtb231

WHERE job_name IN ('CLERK', 'MANAGER');



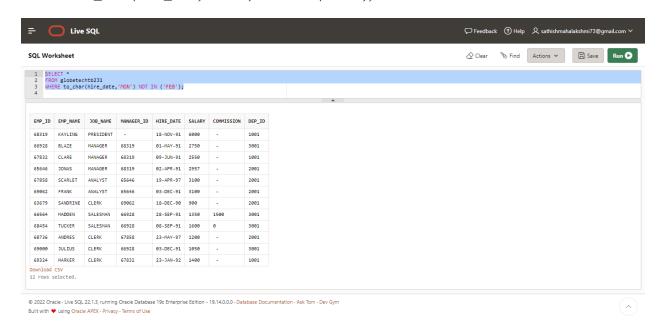
case 37:From the following table, write a SQL query to find those employees who joined in any year except the month of February.

Return complete information about the employees

SELECT *

FROM globetechtb231

WHERE to_char(hire_date, 'MON') NOT IN ('FEB');



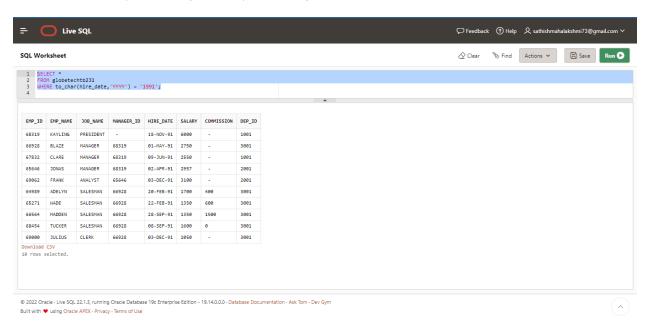
case 38: From the following table, write a SQL query to find those employees who joined in the year 91.

Return complete information about the employees

SELECT *

FROM globetechtb231

WHERE to_char(hire_date, 'YYYY') = '1991';



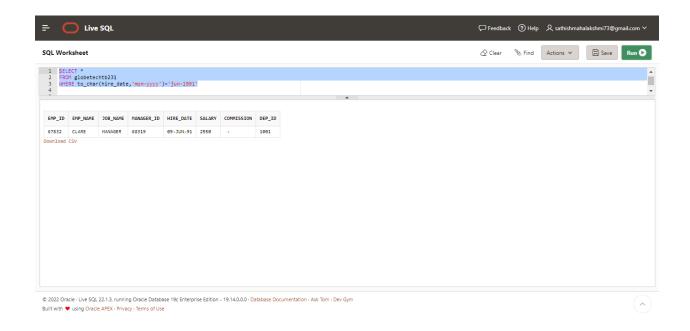
case 39:From the following table, write a SQL query to find those employees who joined in the month of June 1991.

Return complete information about the employees

SELECT *

FROM globetechtb231

WHERE to_char(hire_date, 'mon-yyyy')='jun-1991'



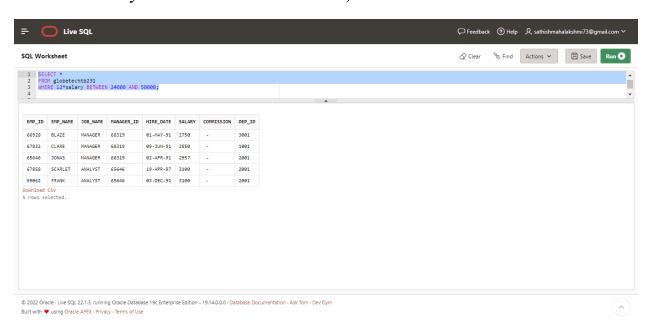
case 40: From the following table, write a SQL query to find all the employees whose annual salary is

within the range 24000 and 50000 (Begin and end values are included.). Return complete information about the employees.

SELECT *

FROM globetechtb231

WHERE 12*salary BETWEEN 24000 AND 50000;



case 41:From the following table, write a SQL query to find all those employees who have joined on 1st May, 20th Feb, and 3rd Dec in the year 1991.

Return complete information about the employees.

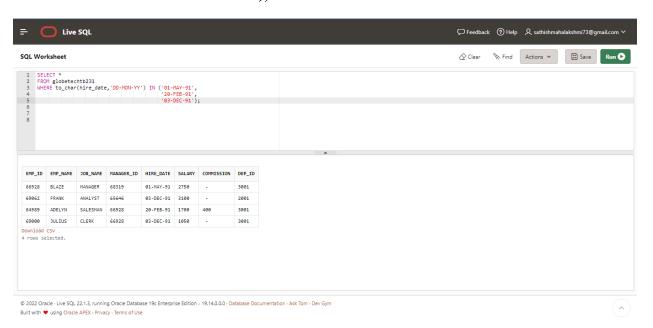
SELECT *

FROM globetechtb231

WHERE to_char(hire_date, 'DD-MON-YY') IN ('01-MAY-91',

'20-FEB-91',

'03-DEC-91');



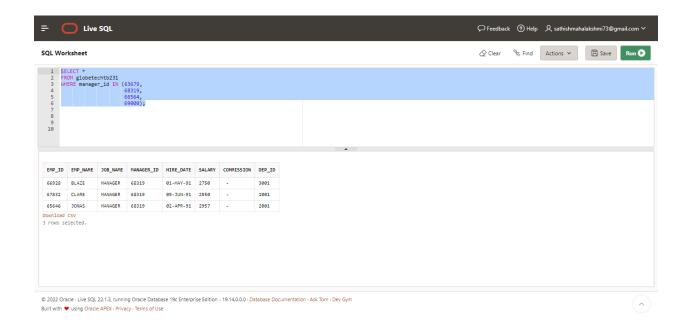
case 42:From the following table, write a SQL query to find those employees working under the managers 63679 or 68319 or 66564 or 69000.

Return complete information about the employees

SELECT *

FROM globetechtb231

WHERE manager_id IN (63679,68319, 66564, 69000);



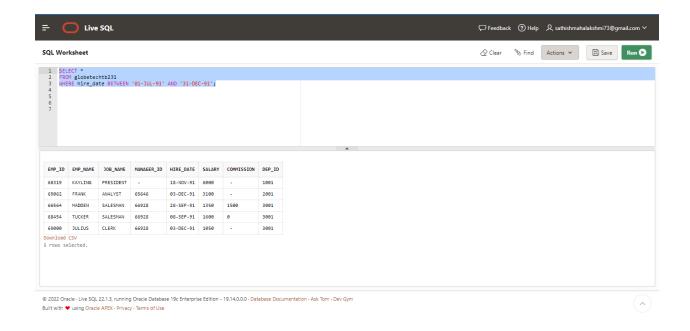
case 43:From the following table, write a SQL query to find those employees who joined after the month JUNE in the year 1991

and within this year. Return complete information about the employees

SELECT *

FROM globetechtb231

WHERE hire_date BETWEEN '01-JUL-91' AND '31-DEC-91';

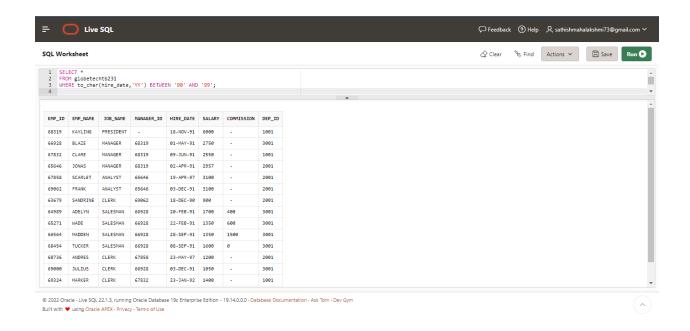


case 44:From the following table, write a SQL query to find those employees who joined in 90's. Return complete information about the employees

SELECT *

FROM globetechtb231

WHERE to_char(hire_date, 'YY') BETWEEN '90' AND '99';



case 45: From the following table, write a SQL query to find those managers who are in the department 1001 or 2001.

Return complete information about the employees.

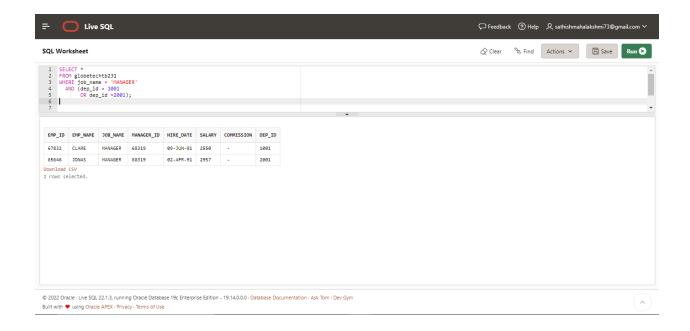
SELECT *

FROM globetechtb231

WHERE job_name = 'MANAGER'

 $AND (dep_id = 1001)$

 $OR \ dep_id = 2001);$



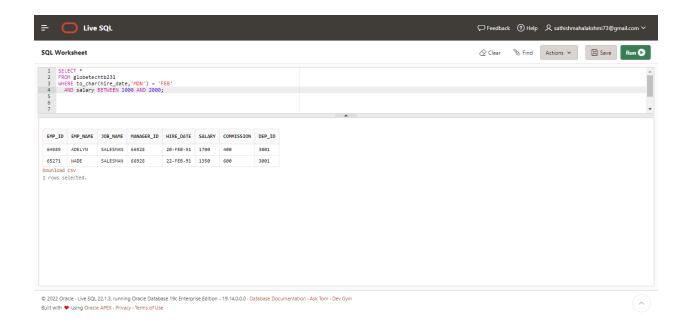
case 46: From the following table, write a SQL query to find those employees who joined in the month FEBRUARY with a salary rangebetween 1001 to 2000 (Begin and end values are included.). Return complete information about the employees

SELECT *

FROM globetechtb231

WHERE to_char(hire_date, 'MON') = 'FEB'

AND salary BETWEEN 1000 AND 2000;



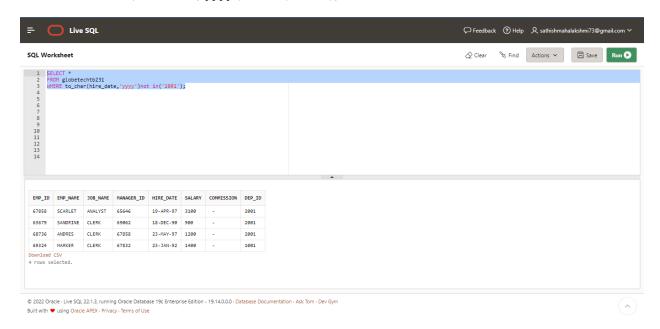
case 47: From the following table, write a SQL query to find those employees who joined before or after the year 1991.

Return complete information about the employees.

SELECT *

FROM globetechtb231

WHERE to_char(hire_date, 'yyyy')not in('1991');



case 48: From the following tables, write a SQL query to find employees along with department name. Return employee ID, employee name, job name, manager ID, hire date, salary, commission, department ID, and department name.

THIS QUERY CANNOT BE WRITTEN AS THE DEPARTMENT NAME IS NOT IN THE TABLE

case 49: From the following tables, write a SQL query to find those employees who earn 60000 in a year or not working as an ANALYST. Return employee name, job name, (12*salary) as Annual Salary, department ID, and grade

THIS QUERY CANNOT BE WRITTEN AS THE GRADE IS NOT IN THE TABLE

case 50:From the following table, write a SQL query to find those employees whose salary is higher than the salary of their managers.

Return employee name, job name, manager ID, salary, manager name, manager's salary.

```
SELECT w.emp_name,

w.job_name,

w.manager_id,

w.salary,

m.emp_name ''Manager'',

m.emp_id,

m.salary ''Manager_Salary''

FROM globetechtb231 w,

globetechtb231 m
```

WHERE w.manager_id = m.emp_id

AND w.salary > m.salary;

