ASSIGNMENT 4

NAME–ROHIT ARORA ROLLNO-DXC-262AB-1209

BATCH – DXC-262-ANALYTICS-B12-AZURE COMPANY – DXC

EMPLOYEE DOMAIN –AZURE ANALYTICS

TRAINING UNDER – MANIPAL PRO LEARN TRAINER NAME – MR. AJAY

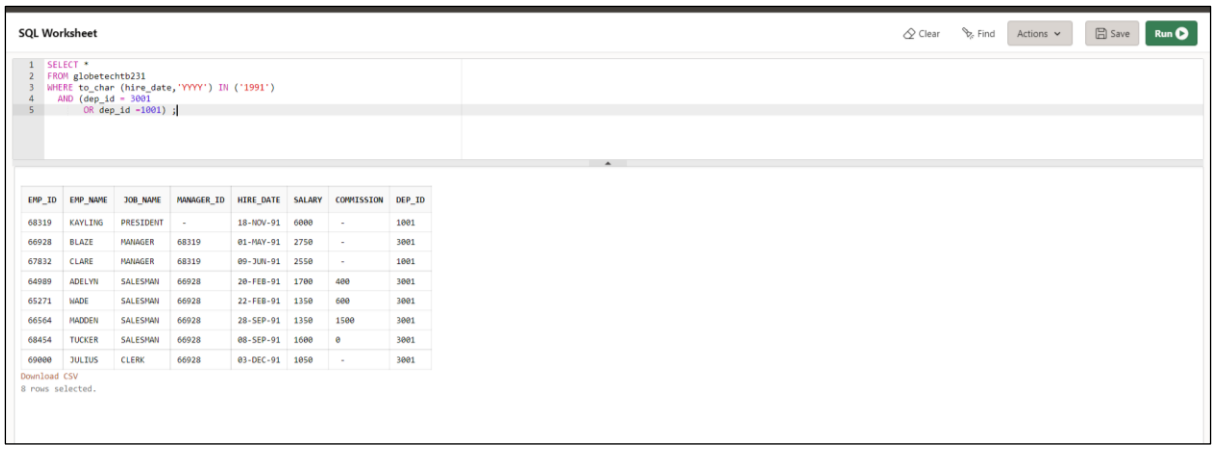
KUMARDATE OF SUBMISSION – 2nd JUNE 2022 NO.OF CASES: 18

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.

Query:

```
SELECT *
FROM globetechtb231
WHERE to_char (hire_date,'YYYY') IN ('1991')
  AND (dep_id = 3001
      OR dep_id =1001) ;
```

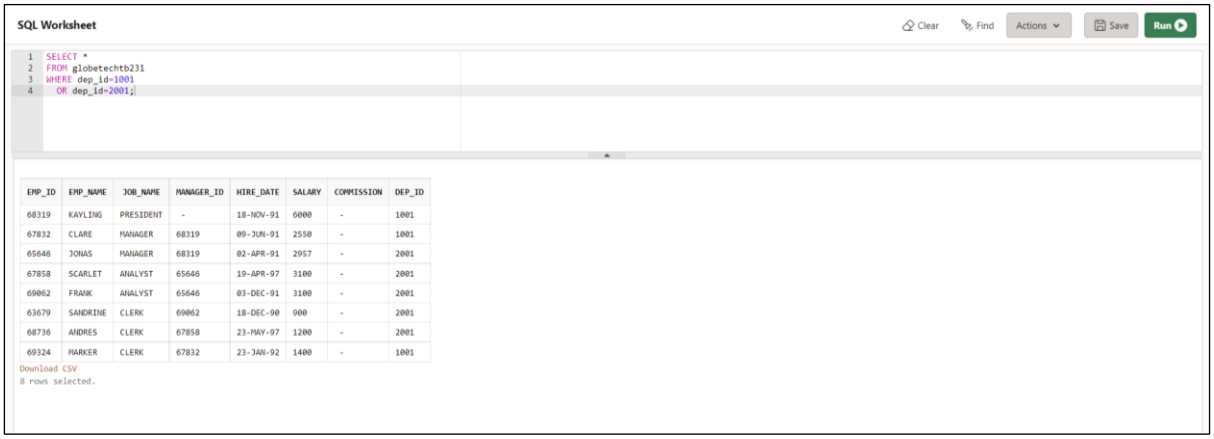


Case 34:

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.

Query:

```
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.

Query:

```
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.

Query:

```
SELECT *
FROM globetechtb231
WHERE job_name IN ('CLERK','MANAGER');
```

Case 37:

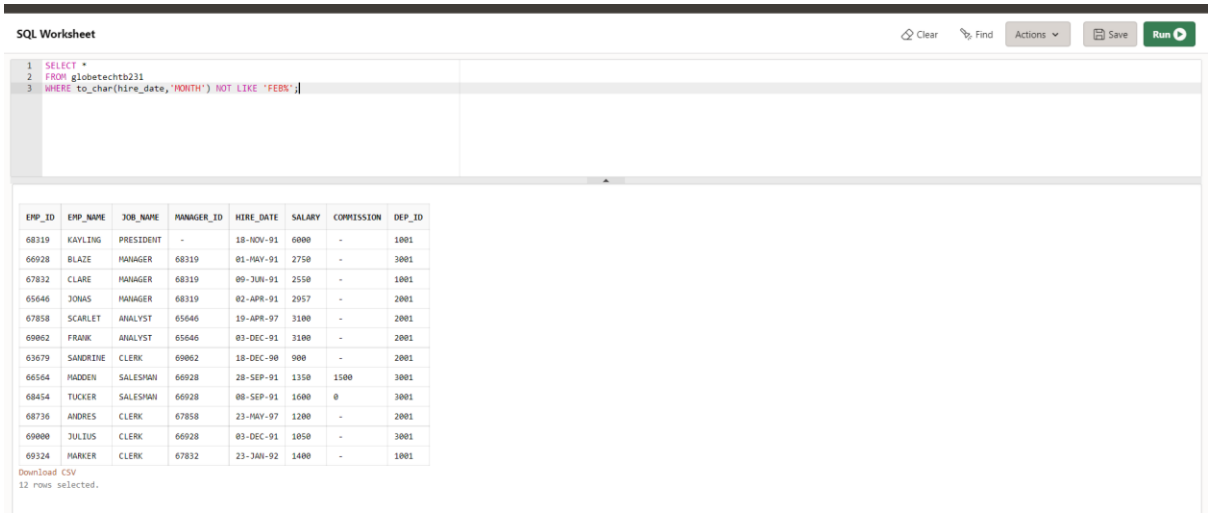
From the following table, write a SQL query to find those employees who joined in any year except the month of February. Return complete information about the employees.

Query:

SELECT *

FROM globetechtb231

WHERE to_char(hire_date,'MONTH') NOT LIKE 'FEB%';



EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
68319	KAYLING	PRESIDENT	-	18-NOV-91	6000	-	1001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	-	3001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	-	1001
65646	JONAS	MANAGER	68319	02-APR-91	2957	-	2001
67858	SCARLET	ANALYST	65646	19-APR-97	3100	-	2001
69062	FRANK	ANALYST	65646	03-DEC-91	3100	-	2001
63679	SANDRINE	CLERK	69062	18-DEC-90	900	-	2001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
68736	ANDRES	CLERK	67858	23-MAY-97	1200	-	2001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	-	3001
69324	MARKER	CLERK	67832	23-JAN-92	1400	-	1001

Download CSV
12 rows selected.

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.

Query:

```
SELECT *
FROM globetechtb231
WHERE hire_date BETWEEN
to_date('1991-01-01','yyyy-mm-dd') AND to_date('1991-12-31','yyyy-mm-dd');
```

Case 39:

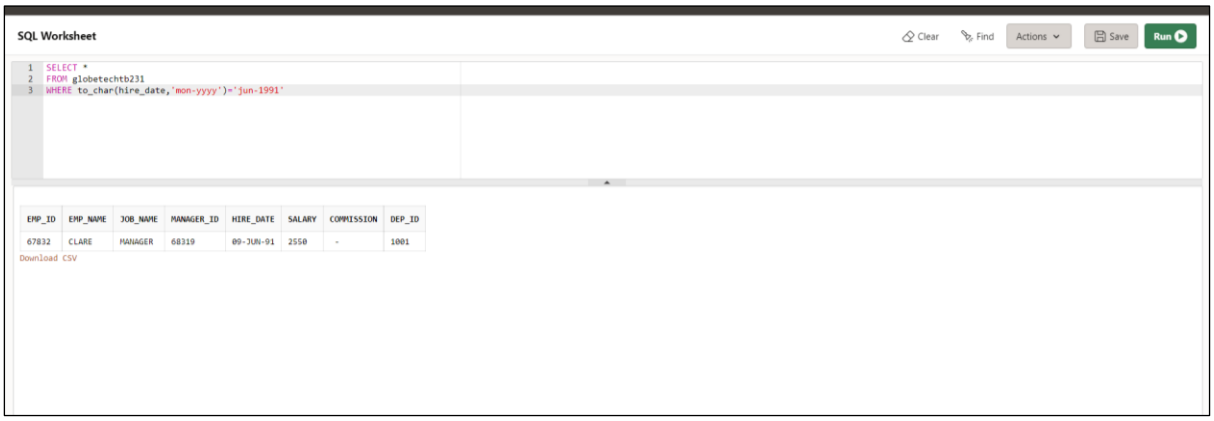
From the following table, write a SQL query to find those employees who joined in the month of June 1991. Return complete information about the employees.

Query:

SELECT *

FROM globetechtb231

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



Case 40:

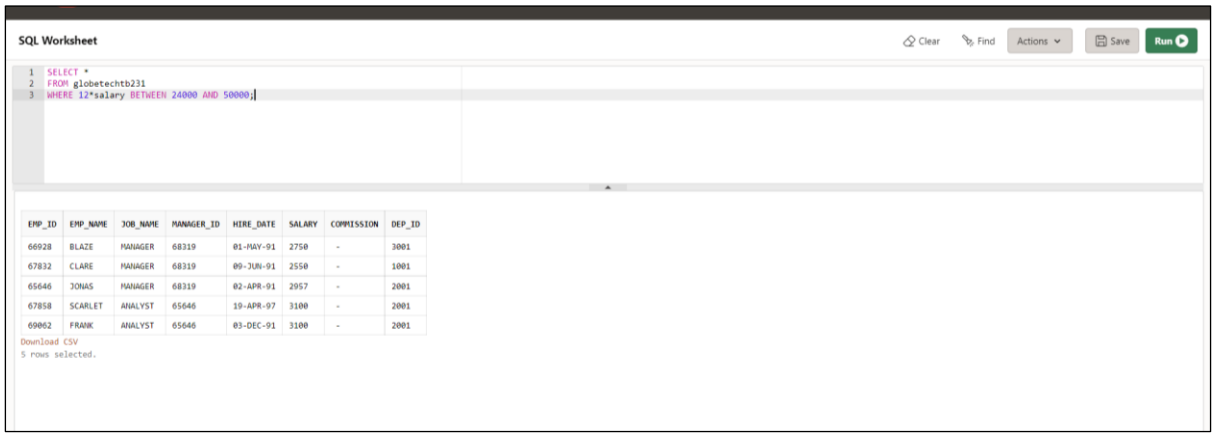
From the following table, write a SQL query to find all the employees whose annual salary is within the range 24000 and 50000 (Begin and end values are included.). Return complete information about the employees.

Query:

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.

Query:

```
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.

Query:

```
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.

Query:

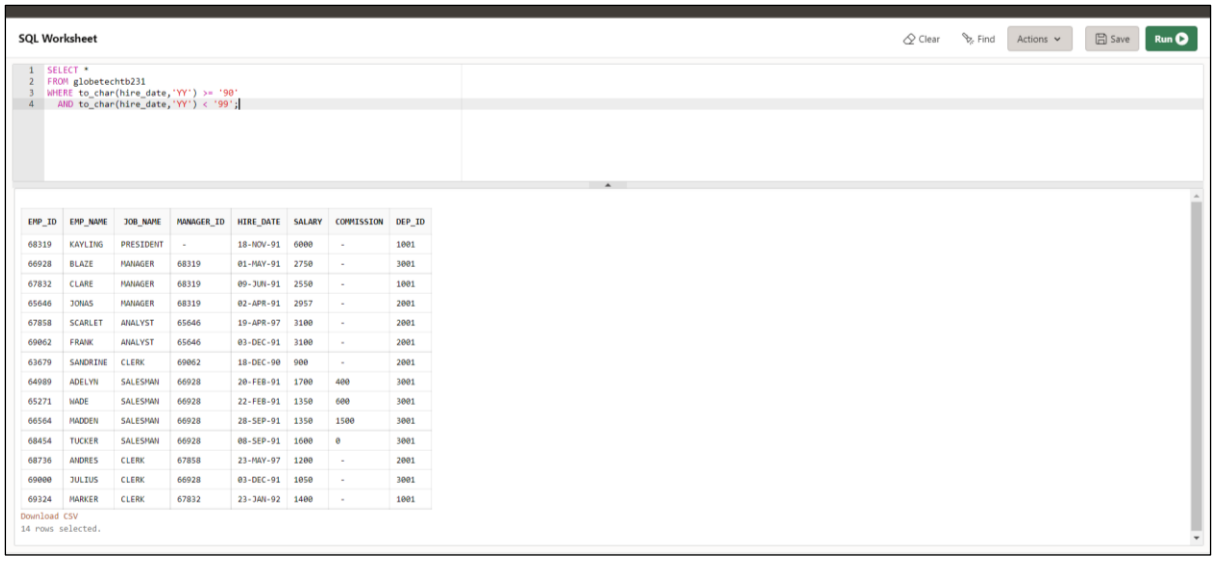
```
SELECT *
FROM globetechtb231
WHERE hire_date BETWEEN '01-JUL-91' AND '31-DEC-91';
```

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.

Query:

```
SELECT *
FROM globetechtb231
WHERE to_char(hire_date,'YY') >= '90'
  AND to_char(hire_date,'YY') < '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.

Query:

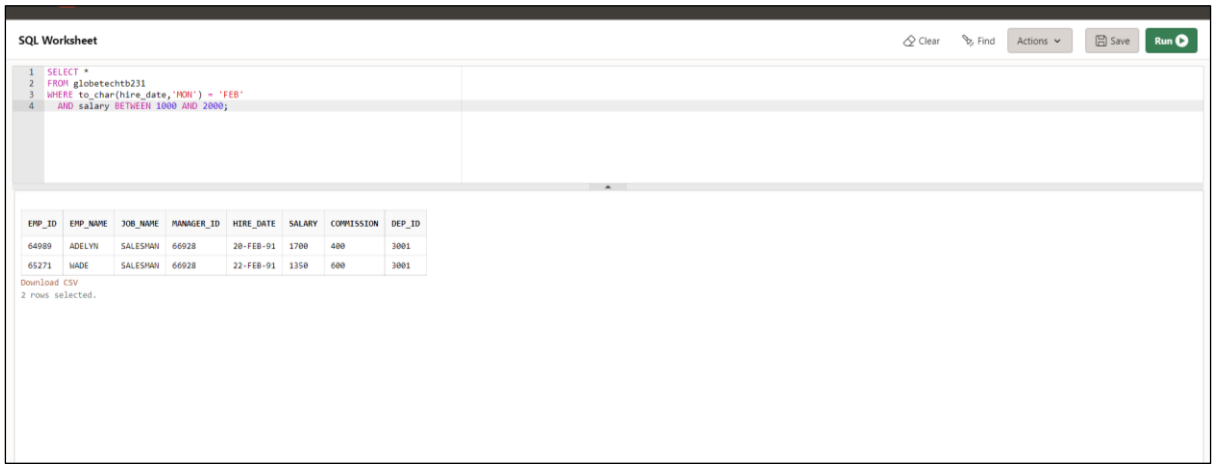
```
SELECT *
FROM globetechtb231
WHERE job_name = 'MANAGER'
  AND (dep_id = 1001
      OR dep_id =2001);
```

Case 46:

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

Query:

```
SELECT *
FROM globetechtb231
WHERE to_char(hire_date,'MON') = 'FEB'
  AND salary BETWEEN 1000 AND 2000;
```

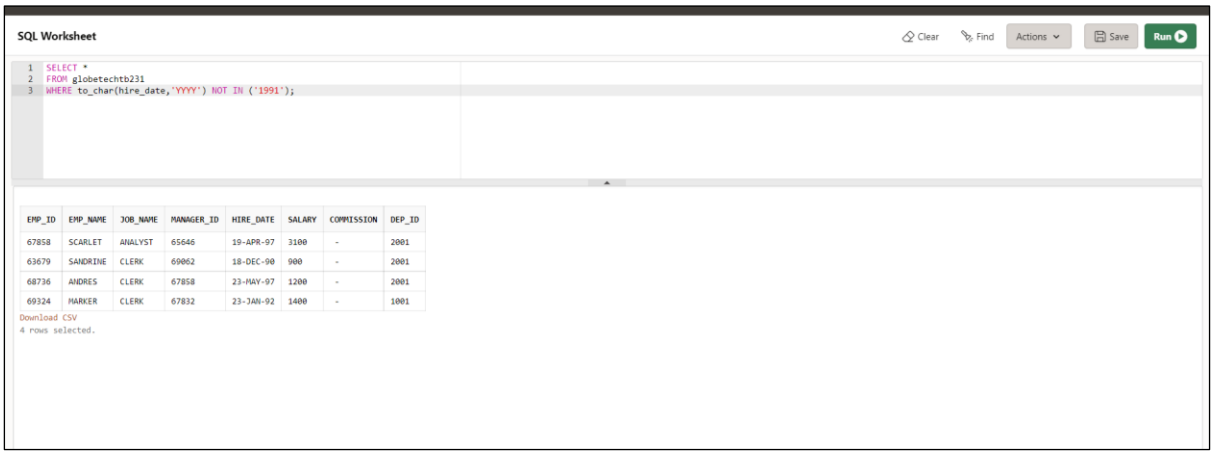


Case 47:

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.

Query:

```
SELECT *
FROM globetechtb231
WHERE to_char(hire_date,'YYYY') NOT IN ('1991');
```

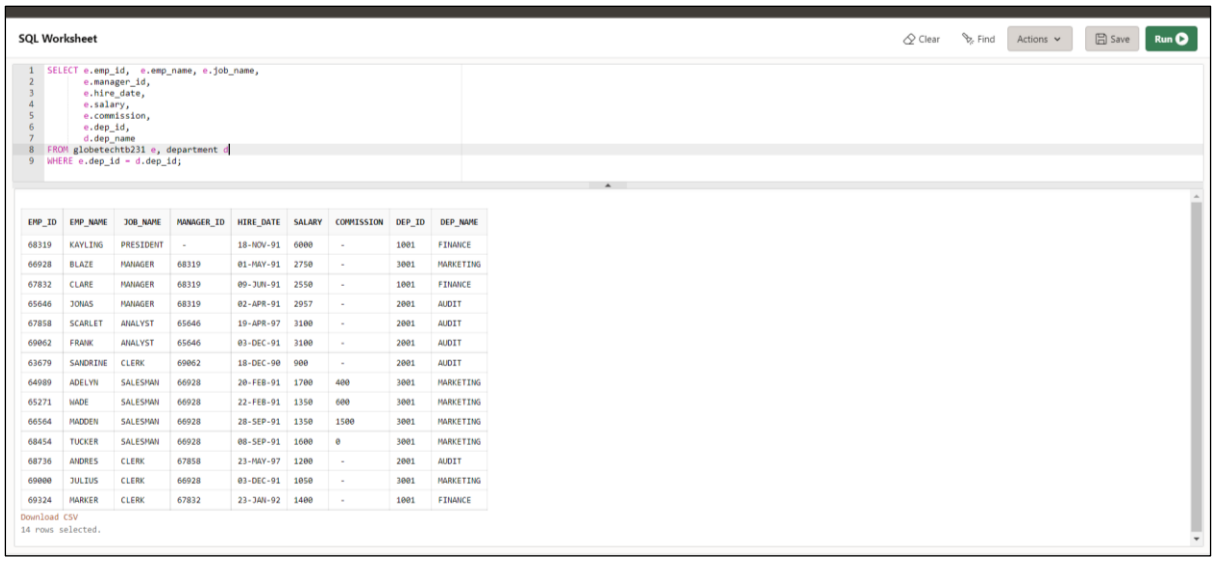


Case 48:

From the following table, 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.

Query:

```
SELECT e.emp_id,  e.emp_name, e.job_name,
    e.manager_id,
    e.hire_date,
    e.salary,
    e.commission,
    e.dep_id,
    d.dep_name
FROM globetechtb231 e, department d
WHERE e.dep_id = d.dep_id;
```



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.

```
SELECT e.emp_name,
    e.job_name,
    (12*e.salary)"Annual Salary",
    e.dep_id,
    d.dep_name,
    s.grade
FROM globetechtb231 e,
  department d,
  salary_grade s
WHERE e.dep_id = d.dep_id
 AND e.salary BETWEEN s.min_sal AND s.max_sal
 AND (((12*e.salary)>= 60000)
    OR (e.job_name != 'ANALYST'))
```

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.

Query:

```
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;
```