

ASSIGNMENT 3

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COMPANY -DXC

TECHNOLOGYEMPLOYEEEDOMAIN-AZUREANALYTICS

TRAININGUNDER-MANIPALPROLEARN

TRAINER NAME -MR. AJAY

KUMARDATEOFSUBMISSION-1STJUNE2022

NO.OFCASES:12

Case 21:

From the following table, write a SQL query to find those employees whose experience is more than 27 years. Return complete information about the employees.

Query:

SELECT *

FROM GLOBETECHTB231

WHERE ((MONTHS_BETWEEN(SYSDATE,HIRE_DATE))/12)>27;

The screenshot shows the Live SQL interface with a SQL query and its results. The query is: `SELECT * FROM GLOBETECHTB231 WHERE ((MONTHS_BETWEEN(SYSDATE,HIRE_DATE))/12)>27;`. The results table contains 12 rows of employee data.

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
69062	FRANK	ANALYST	65646	03-DEC-91	3100	-	2001
63679	SANDRINE	CLERK	69062	18-DEC-90	900	-	2001
64989	ADELYN	SALESMAN	66928	20-FEB-91	1700	400	3001
65271	MADE	SALESMAN	66928	22-FEB-91	1350	600	3001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	-	3001
69324	HARKER	CLERK	67832	23-JAN-92	1400	-	1001

Download CSV
12 rows selected.

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Case 22:


From the following table, write a SQL query to find those employees whose salaries are less than 3500. Return complete information about the employees.

Query:

```
SELECT *
```

```
FROM globetechtb231
```

```
WHERE salary <3500;
```

 Live SQL

Feedback Help mohansalikhitha@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT *
2 FROM globetechtb231
3 WHERE salary <3500;
```

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
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
64989	ADELVIN	SALESMAN	66928	20-FEB-91	1700	400	3001
65271	WADE	SALESMAN	66928	22-FEB-91	1350	600	3001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1000	0	3001
68736	ANDRES	CLERK	67858	23-MAY-97	1200	-	2001
69000	JULIUS	CLERK	66928	03-DEC-91	1850	-	3001
69324	HANKER	CLERK	67832	23-JAN-92	1400	-	1001

Download CSV
13 rows selected.

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Case 23:

From the following table, write a SQL query to find the employee whose designation is 'ANALYST'. Return employee name, job name and salary.

Query:

```
SELECT emp_name,  
       job_name,  
       salary  
FROM globetechtb231  
WHERE job_name = 'ANALYST';
```

The screenshot shows the Live SQL interface. At the top, there's a dark header with the 'Live SQL' logo and navigation links for Feedback, Help, and a user profile. Below the header, the 'SQL Worksheet' section contains a text editor with the SQL query: `SELECT emp_name, job_name, salary FROM globetechtb231 WHERE job_name = 'ANALYST';`. To the right of the editor are buttons for Clear, Find, Actions, Save, and Run. Below the editor, the results are displayed in a table with columns EMP_NAME, JOB_NAME, and SALARY. The table contains two rows: SCARLET ANALYST 3100 and FRANK ANALYST 3100. Below the table, there's a 'Download CSV' link and a message '2 rows selected.' At the bottom of the interface, there's a footer with copyright information and a 'Built with' link to Oracle APEX.

EMP_NAME	JOB_NAME	SALARY
SCARLET	ANALYST	3100
FRANK	ANALYST	3100

Download CSV
2 rows selected.

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Case 24:

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

Query:

```
SELECT *
```

```
FROM globetechtb231
```

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

Live SQL

Feedback Help mohanalkitha@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT *
2 FROM globetechtb231
3 WHERE to_char(hire_date,'YYYY') = '1991';
```

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
69062	FRANK	ANALYST	65646	03-DEC-91	3100	-	2001
64989	ADELYN	SALESMAN	66928	20-FEB-91	1700	400	3001
65271	HADE	SALESMAN	66928	22-FEB-91	1350	600	3001
66564	HADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	-	3001

Download CSV
10 rows selected.

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Case 25:

From the following table, write a SQL query to find those employees who joined before 1st April 1991. Return employee ID, employee name, hire date and salary.

Query:

```
SELECT e.emp_id,  
       e.emp_name,  
       e.hire_date,  
       e.salary  
FROM globetechtb231 e  
WHERE hire_date < to_date('1991-04-01', 'YYYY-MM-DD');
```

Live SQL

Feedback Help mohanalalitha@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT e.emp_id,
2       e.emp_name,
3       e.hire_date,
4       e.salary
5 FROM globetechtb231 e
6 WHERE hire_date <to_date('1991-04-01', 'YYYY-MM-DD');
```

EMP_ID	EMP_NAME	HIRES DATE	SALARY
63679	SANDRINE	18-DEC-90	900
64989	ADELVIN	20-FEB-91	1700
65271	WADE	22-FEB-91	1350

Download CSV
3 rows selected.

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Case 26:

From the following table, write a SQL query to find those employees who are not working under a manager. Return employee name, job name.

Query:

```
SELECT e.emp_name,
       e.job_name
FROM globetechtb231 e
WHERE manager_id IS NULL;
```

Live SQL

Feedback Help mohanalikhitha@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT e.emp_name,
2       e.job_name
3 FROM globetechtb231 e
4 WHERE manager_id IS NULL;
```

EMP_NAME	JOB_NAME
KAYLING	PRESIDENT

[Download CSV](#)

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Case 27:

From the following table, write a SQL query to find those employees who joined on 1st May 91. Return complete information about the employees.

Query:

SELECT *

FROM globetechtb231

WHERE hire_date = to_date('1991-05-01','yyyy-mm-dd');

Live SQL

Feedback Help mohanalkitha@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT *
2 FROM globetechb231
3 WHERE hire_date = to_date('1991-05-01','yyyy-mm-dd');
```

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	-	3001

Download CSV

Case 28:

From the following table, write a SQL query to find those employees working under the manger whose ID is 68319. Return employee ID, employee name, salary, and age.

Query:

```
SELECT emp_id,
       emp_name,
```


salary,

ROUND(months_between(sysdate, hire_date)/12) "Experience"

FROM globetechtb231

WHERE manager_id=68319;

The screenshot shows the 'Live SQL' web interface. At the top, there's a navigation bar with 'Live SQL', 'Feedback', 'Help', and a user profile. Below this is the 'SQL Worksheet' section. The SQL query is entered in a text area:

```
1 SELECT emp_id,  
2        emp_name,  
3        salary,  
4        ROUND(months_between(sysdate, hire_date)/12) "Experience"  
5 FROM globetechtb231  
6 WHERE manager_id=68319;
```

Below the query, the results are displayed in a table:

EMP_ID	EMP_NAME	SALARY	Experience
66928	BLAZE	2750	31
67832	CLARE	2550	31
65646	JONAS	2957	31

Below the table, it says 'Download CSV' and '3 rows selected.' At the bottom of the interface, there's a footer with copyright information and a 'Built with' logo.

Case 29:

From the following table, write a SQL query to find those employees who earn more than 100 as daily salary. Return employee ID, employee name, salary, and age.

Query:

SELECT emp_id,

emp_name,

salary,

ROUND(months_between(sysdate, hire_date)/12) "Experience"

FROM globetechtb231

WHERE (salary/30)>100;

The screenshot shows a web-based SQL editor interface. At the top, there's a header with a hamburger menu, the text 'Live SQL', and links for 'Feedback', 'Help', and a user profile 'mohanaikthitha@gmail.com'. Below the header, the main area is titled 'SQL Worksheet'. It contains a text editor with a SQL query:

```
1 SELECT emp_id,
2       emp_name,
3       salary,
4       ROUND(months_between(sysdate, hire_date)/12) "Experience"
5 FROM globetechtb231
6 WHERE (salary/30)>100;
```

 To the right of the editor are buttons for 'Clear', 'Find', 'Actions', 'Save', and a green 'Run' button. Below the editor, the query results are displayed in a table with columns: EMP_ID, EMP_NAME, SALARY, and Experience. The results show three rows: (68319, KAYLING, 6000, 31), (67858, SCARLET, 3100, 25), and (69062, FRANK, 3100, 30). Below the table, there's a 'Download CSV' link and the text '3 rows selected.'. At the bottom of the interface, a footer contains copyright information: '© 2022 Oracle - Live SQL 22.1.3, running Oracle Database 19c Enterprise Edition - 19.14.0.0.0 - Database Documentation - Ask Tom - Dev Gym' and a note 'Built with using Oracle APEX - Privacy - Terms of Use'.

EMP_ID	EMP_NAME	SALARY	Experience
68319	KAYLING	6000	31
67858	SCARLET	3100	25
69062	FRANK	3100	30

Download CSV
3 rows selected.

Case 30:

From the following table, write a SQL query to find those employees who retired after 31-Dec-99, completion of 8 years of service period. Return employee name.

Query:

```
select emp_name from globetechtb231 where hire_date>to_date('1992-01-01','YYYY-MM-DD');
```

```
1 select emp_name from globetechb231 where hire_date>to_date('1992-01-01','YYYY-MM-DD');
```

EMP_NAME
SCARLET
ANDRES
MARKER

Download CSV
3 rows selected.

Case 31:


From the following table, write a SQL query to find those employees whose salary is an odd value. Return complete information about the employees.

Query:

```
SELECT *
```

```
FROM globetechtb231
```

```
WHERE mod(salary,2) = 1;
```

 Live SQL

Feedback Help mohanaikthitha@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT *
2 FROM globetechtb231
3 WHERE mod(salary,2) = 1;
```

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
65646	JONAS	MANAGER	68319	02-APR-91	2957	-	2001

[Download CSV](#)

Case 32:

From the following table, write a SQL query to find those employees whose salaries are less than 3500. Return complete information about the employees.

Query:

SELECT *

FROM globetechtb231

WHERE length(TRIM(TO_CHAR(salary,'9999'))) = 3;

The screenshot shows the Oracle Live SQL Worksheet interface. The browser address bar displays the URL: `livesql.oracle.com/apex/f?p=590:1:3378752268885::NO:RP::`. The page title is "SQL Worksheet". The SQL query entered is:

```
1 SELECT *
2 FROM globetechtb231
3 WHERE length(trim(to_char(salary,'9999'))) = 3;
```

The results are displayed in a table with the following columns: EMP_ID, EMP_NAME, JOB_NAME, MANAGER_ID, HIRE_DATE, SALARY, COMMISSION, and DEP_ID. The table contains one row of data:

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
63679	SANDRINE	CLERK	69062	18-DEC-98	900	-	2001

Below the table, there is a "Download CSV" link. The footer of the page indicates: "© 2022 Oracle - Live SQL 22.1.3, running Oracle Database 19c Enterprise Edition - 19.14.0.0.0 - Database Documentation - Ask Tom - Dev Gym. Built with ♥ using Oracle APEX - Privacy - Terms of Use".