

## DAY-3-Assignment (DXC-262-ANALYTICS-B12-AZURE)

CASE 21:: SELECT \* FROM globetechtb23 WHERE EXTRACT(YEAR FROM age(CURRENT\_DATE, hire\_date)) > 27;

CASE 22:: select \* from globetechtb23 where salary<3500;

The screenshot shows the Oracle Live SQL interface. The SQL Worksheet area displays a table with the following data:

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	ADELYN	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	1600	0	3001
68736	ADRIES	CLERK	67858	23-MAY-97	1200	-	2001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	-	3001

Download CSV  
13 rows selected

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CASE 23:: select emp\_name,job\_name,salary from globetechtb23 where job\_name='ANALYST';

The screenshot shows the Oracle Live SQL interface. The SQL Worksheet area displays the following SQL query:

```
1 select emp_name,job_name,salary from globetechtb23 where job_name='ANALYST';
```

The results table shows the following data:

EMP_NAME	JOB_NAME	SALARY
SCARLET	ANALYST	3100
FRANK	ANALYST	3100

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2 rows selected.

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CASE 24:: select \* from globetechtb23 where to\_char(hire\_date,'yyyy')=1991;

The screenshot shows the Oracle Live SQL interface. The query entered is: `select * from globetechtb23 where to_char(hire_date,'yyyy')=1991;`. The results are displayed in a table with 8 columns: EMP\_ID, EMP\_NAME, JOB\_NAME, MANAGER\_ID, HIRE\_DATE, SALARY, COMMISSION, and DEP\_ID. The table contains 15 rows of data for employees hired in 1991. Below the table, there is a 'Download CSV' link. The footer of the interface shows the copyright information for Oracle Live SQL 22.1.3 and the date 01-06-2022.

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	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	1600	0	3001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	-	3001

CASE 25:: SELECT emp\_id,emp\_name,hire\_date,salary from globetechtb23 where to\_char(hire\_date,'yyyy-mm-dd')<'1991-04-01';

The screenshot shows the Oracle Live SQL interface. The query entered is: `SELECT emp_id,emp_name,hire_date,salary from globetechtb23 where to_char(hire_date,'yyyy-mm-dd')<'1991-04-01';`. The results are displayed in a table with 4 columns: EMP\_ID, EMP\_NAME, HIRE\_DATE, and SALARY. The table contains 3 rows of data for employees hired before April 1, 1991. Below the table, there is a 'Download CSV' link and a message '3 rows selected.'. The footer of the interface shows the copyright information for Oracle Live SQL 22.1.3 and the date 01-06-2022.

EMP_ID	EMP_NAME	HIRE_DATE	SALARY
63679	SANDRINE	18-DEC-90	900
64989	ADELYN	20-FEB-91	1700
65271	WADE	22-FEB-91	1350

CASE 26:: SELECT emp\_name,job\_name from globetechtb23 where manager\_id is null;

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/f?p=590:1:4842580127732::NO:RP::

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Live SQL

Feedback Help aishwaryalakshmi642@gmail.com

SQL Worksheet Clear Find Actions Save Run

```
1 SELECT emp_name,job_name from globetechtb23 where manager_id is null;
```

EMP_NAME	JOB_NAME
KAYLING	PRESIDENT

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CASE 27:: SELECT \* from globetechtb23 where to\_char(hire\_date,'yyyy-mm-dd')='1991-05-01';

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/f?p=590:1:4842580127732::NO:RP::

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SQL Worksheet Clear Find Actions Save Run

```
1 SELECT * from globetechtb23 where to_char(hire_date,'yyyy-mm-dd')='1991-05-01';
```

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

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CASE 28:: SELECT emp\_id,emp\_name,salary,age(CURRENT\_DATE, hire\_date)  
"Experience"

FROM globetechtb23 WHERE manager\_id=68319;

CASE 29:: SELECT emp\_id,emp\_name,salary,age(CURRENT\_DATE, hire\_date)  
"Experience"

FROM globetechtb23 WHERE (salary/30)>100;

CASE 30:: SELECT emp\_name FROM globetechtb23 WHERE hire\_date + interval '96 months' > '1999-12-31';

CASE 31:: SELECT \* FROM globetechtb23 WHERE mod(salary,2) = 1;

The screenshot shows the Oracle Live SQL interface. The SQL Worksheet contains the query: `SELECT * FROM globetechtb23 WHERE mod(salary,2) = 1;`. The results are displayed in a table with 8 columns: EMP\_ID, EMP\_NAME, JOB\_NAME, MANAGER\_ID, HIRE\_DATE, SALARY, COMMISSION, and DEP\_ID. One row is shown with EMP\_ID 65646, EMP\_NAME JONAS, JOB\_NAME MANAGER, MANAGER\_ID 68319, HIRE\_DATE 02-APR-91, SALARY 2957, COMMISSION -, and DEP\_ID 2001. Below the table is a 'Download CSV' link. The interface includes a top navigation bar with 'Live SQL' and a user profile, and a bottom status bar with system information.

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:: SELECT \* FROM globetechtb23 WHERE length(salary)=3;

The screenshot shows the Oracle Live SQL interface. The SQL Worksheet contains the query: `SELECT * FROM globetechtb23 WHERE length(salary)=3;`. The results are displayed in a table with 8 columns: EMP\_ID, EMP\_NAME, JOB\_NAME, MANAGER\_ID, HIRE\_DATE, SALARY, COMMISSION, and DEP\_ID. One row is shown with EMP\_ID 63679, EMP\_NAME SANDRINE, JOB\_NAME CLERK, MANAGER\_ID 69062, HIRE\_DATE 18-DEC-90, SALARY 900, COMMISSION -, and DEP\_ID 2001. Below the table is a 'Download CSV' link. The interface includes a top navigation bar with 'Live SQL' and a user profile, and a bottom status bar with system information.

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
63679	SANDRINE	CLERK	69062	18-DEC-90	900	-	2001

Download CSV