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BATCH: DXC-262-Analytics-B12-Azure

SUBMISSION: 1-6-2022

COMPANY: DXC TECHNOLOGY

PART-3

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



```
select * from globetechtb231
```





```
where extract(year from age(CURRENT_DATE, hire_date)) > 27;
```



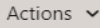


case 22: From the following table, write a SQL query to find those employees whose salaries are less than 3500. Return complete information about the employees.

```
select * from globetechtb231
```

```
where salary < 3500;
```

  **Live SQL**

 Feedback  Help  jilanishaik2804@gmail.com 

SQL Worksheet  Clear  Find  Actions  Save  Run

```
1 select * from globetechtb231
2 where salary < 3500;
3
```

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	ADNRES	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
13 rows selected.

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

select emp_name,job_name,salary from globetechtb231

where job_name = 'ANALYST';

Live SQL

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SQL Worksheet Clear Find Actions Save Run

```
1 select emp_name,job_name,salary from globetechtb231
2 where job_name = 'ANALYST';
3
```

EMP_NAME	JOB_NAME	SALARY
SCARLET	ANALYST	3100
FRANK	ANALYST	3100

Download CSV
2 rows selected.

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

select * from globetechtb231

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

Live SQL

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SQL Worksheet Clear Find Actions Save Run



```
1 select * from globetechtb231
2 where to_char(hire_date, 'YYYY')='1991';
3
```





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






Download CSV
10 rows selected.

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

select emp_id,emp_name,hire_date,salary from globetechtb231
where hire_date<'01-APR-91';

  **Live SQL**

 Feedback  Help  jilanishaik2804@gmail.com 

SQL Worksheet  Clear  Find **Actions**   Save **Run** 



```
1 select emp_id,emp_name,hire_date,salary from globetechtb231
2 where hire_date<'01-APR-91';
3
```





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






[Download CSV](#)
3 rows selected.

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.

select emp_name,job_name from globetechtb231
where manager_id is null;

  **Live SQL**

 Feedback  Help  jilanishaik2804@gmail.com 

SQL Worksheet  Clear  Find **Actions**   Save **Run** 

```
1 select emp_name,job_name from globetechtb231
2 where manager_id is null;
3
```

EMP_NAME	JOB_NAME
KAYLING	PRESIDENT

[Download CSV](#)

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.

```
select * from globetechtb231  
where hire_date = '01-MAY-91';
```

The screenshot shows a web-based SQL editor interface. At the top, there's a navigation bar with a hamburger menu, a red circle logo, the text "Live SQL", and links for "Feedback", "Help", and a user profile "jilanishaik2804@gmail.com". Below this is a toolbar with "Clear", "Find", "Actions", "Save", and a green "Run" button. The main area contains a SQL query in a text editor with line numbers 1, 2, and 3. The query is: `select * from globetechtb231 where hire_date = '01-MAY-91';`. Below the editor, 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 one row of data. Below the table is a "Download CSV" link.

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.

```
select emp_id, emp_name, salary,  
       age(CURRENT_DATE, hire_date) "Experience" from globetechtb231  
where manager_id=68319;
```

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.

```
select emp_id, emp_name, salary,  
       age(CURRENT_DATE, hire_date) "Experience" from globetechtb231  
WHERE (salary/30)>100;
```

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.

```
select emp_name  
from globetechtb231
```

where hire_date + interval '96 months' > '31-DEC-99';

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.

select * from globetechtb231

where mod(salary,2)=1;

The screenshot shows the Live SQL interface. At the top, there is a navigation bar with a menu icon, the 'Live SQL' logo, and links for Feedback, Help, and a user profile. Below this is a toolbar with 'Clear', 'Find', 'Actions', 'Save', and a 'Run' button. The main area contains a SQL worksheet with the following query:

```
1 select * from globetechtb231
2 where mod(salary,2)=1;
```

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

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

Below the table, there is a 'Download CSV' link.

case 32 :From the following table, write a SQL query to find those employees whose salary contains only three digits. Return complete information about the employees

select *

from globetechtb231

where length(trim(TO_CHAR(salary,'9999'))) = 3;

The screenshot shows the Live SQL interface. At the top, there is a navigation bar with a menu icon, the 'Live SQL' logo, and links for Feedback, Help, and a user profile. Below this is a toolbar with 'Clear', 'Find', 'Actions', 'Save', and a 'Run' button. The main area contains a SQL worksheet with the following query:

```
1 select *
2 from globetechtb231
3 where length(trim(TO_CHAR(salary,'9999'))) = 3;
4
```

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

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

Below the table, there is a 'Download CSV' link.