

## ASSIGNMENT 4

NAME – JYOTHI CHANDANA VOLETI  
BATCH – DXC-262-ANALYTICS-B12-AZURE  
EMPLOYEE DOMAIN –AZURE ANALYTICS  
TRAINING UNDER – MANIPAL PRO LEARN  
DATE OF SUBMISSION – 2ND JUNE 2022

ROLL NUMBER – DXC-262-AB-1218  
COMPANY – DXC TECHNOLOGY  
TRAINER NAME – MR. AJAY KUMAR  
NO.OF CASES: 18

### PROBLEM STATEMENT:

CREATE A TABLE AND WRITE THE QUERIES.

**STEP 1:** CREATE A TABLE AND INSERT VALUES INTO THE TABLE.

### CREATE TABLE:

```
CREATE TABLE GLOBETECHTB231( EMP_ID INT NOT NULL, EMP_NAME VARCHAR(100)
NOT NULL, JOB_NAME VARCHAR(100) NOT NULL, MANAGER_ID INTEGER, HIRE_DATE
DATE NOT NULL, SALARY NUMBER(10,2) NOT NULL, COMMISSION NUMBER(10,2),
DEP_ID INT NOT NULL, PRIMARY KEY(EMP_ID));
```

### INSERTING VALUES:

INSERT INTO

```
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,C
OMMISSION,DEP_ID)
VALUES(65271,'WADE','SALESMAN',66928,TO_DATE('1991-02-22','YYYY-MM-DD'),1350.00,6
00.00,3001);
```

INSERT INTO

```
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,D
EP_ID)
VALUES(69324,'MARKER','CLERK',67832,TO_DATE('1992-01-23','YYYY-MM-DD'),1400.00,10
01);
```

INSERT INTO

```
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,D
EP_ID)
VALUES(69000,'JULIUS','CLERK',66928,TO_DATE('1991-12-03','YYYY-MM-DD'),1050.00,3001
);
```

INSERT INTO

```
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,D
EP_ID)
VALUES(68736,'ADNRES','CLERK',67858,TO_DATE('1997-05-23','YYYY-MM-DD'),1200.00,20
01);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,COMMISSION,DEP_ID)
VALUES(68454,'TUCKER','SALESMAN',66928,TO_DATE('1991-09-08','YYYY-MM-DD'),1600.00,0.00,3001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,COMMISSION,DEP_ID)
VALUES(66564,'MADDEN','SALESMAN',66928,TO_DATE('1991-09-28','YYYY-MM-DD'),1350.00,1500.00,3001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,COMMISSION,DEP_ID)
VALUES(64989,'ADELYN','SALESMAN',66928,TO_DATE('1991-02-20','YYYY-MM-DD'),1700.00,400.00,3001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,DEP_ID)
VALUES(63679,'SANDRINE','CLERK',69062,TO_DATE('1990-12-18','YYYY-MM-DD'),900.00,2001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,DEP_ID)
VALUES(69062,'FRANK','ANALYST',65646,TO_DATE('1991-12-03','YYYY-MM-DD'),3100.00,2001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,DEP_ID)
VALUES(67858,'SCARLET','ANALYST',65646,TO_DATE('1997-04-19','YYYY-MM-DD'),3100.00,2001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,DEP_ID)
VALUES(65646,'JONAS','MANAGER',68319,TO_DATE('1991-04-02','YYYY-MM-DD'),2957.00,2001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,DEP_ID)
VALUES(67832,'CLARE','MANAGER',68319,TO_DATE('1991-06-09','YYYY-MM-DD'),2550.00,1001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,DEP_ID)
VALUES(66928,'BLAZE','MANAGER',68319,TO_DATE('1991-05-01','YYYY-MM-DD'),2750.00,3001);
```

```
INSERT INTO
GLOBETECHTB231(EMP_ID,EMP_NAME,JOB_NAME,HIRE_DATE,SALARY,DEP_ID)
VALUES(68319,'KAYLING','PRESIDENT',TO_DATE('1991-11-18','YYYY-MM-DD'),6000.00,1001);
```

NOW TO VIEW THE TABLE CONTENT, USE THE QUERY:

**SELECT \* FROM GLOBETECHTB231;**

**OUTPUT:**

Live SQL
Feedback
Help
jchandanav@gmail.com

**SQL Worksheet**
Clear
Find
Actions
Save
Run

```

1 select *
2 from "GLOBETECHTB231";

```

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
65271	WADE	SALESMAN	66928	22-FEB-91	1350	600	3001
69324	MARKER	CLERK	67832	23-JAN-92	1400	-	1001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	-	3001
68736	ADNRES	CLERK	67858	23-MAY-97	1200	-	2001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
64989	ADELYN	SALESMAN	66928	20-FEB-91	1700	400	3001
63679	SANDRINE	CLERK	69062	18-DEC-90	900	-	2001
69062	FRANK	ANALYST	65646	03-DEC-91	3100	-	2001
67858	SCARLET	ANALYST	65646	19-APR-97	3100	-	2001
65646	JONAS	MANAGER	68319	02-APR-91	2957	-	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	-	1001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	-	3001
68319	KAYLING	PRESIDENT	-	18-NOV-91	6000	-	1001


Download CSV  
14 rows selected.

## STEP 2: NOW WRITE THE QUERIES ACCORDING TO THE CASES GIVEN.

**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') = '1991' AND (DEP_ID =3001 OR DEP_ID =1001) ;`

**OUTPUT:**

≡  Live SQL

SQL Worksheet Clear Find Actions Save Run

```
1 SELECT * FROM GLOBETECHTB231 WHERE TO_CHAR(HIRE_DATE, 'YYYY') = '1991'
2 AND (DEP_ID=3001 OR DEP_ID =1001) ;
```


EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
64989	ADELYN	SALESMAN	66928	20-FEB-91	1700	400	3001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	-	1001
65271	WADE	SALESMAN	66928	22-FEB-91	1350	600	3001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	-	3001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	-	3001
68319	KAYLING	PRESIDENT	-	18-NOV-91	6000	-	1001

[Download CSV](#)  
8 rows selected.

**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 ;`

**OUTPUT:**

≡  Live SQL

SQL Worksheet Clear Find Actions Save Run

```
1 SELECT * FROM GLOBETECHTB231 WHERE DEP_ID=1001 OR DEP_ID =2001 ;
```


EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
63679	SANDRINE	CLERK	69062	18-DEC-90	900	-	2001
69062	FRANK	ANALYST	65646	03-DEC-91	3100	-	2001
67858	SCARLET	ANALYST	65646	19-APR-97	3100	-	2001
65646	JONAS	MANAGER	68319	02-APR-91	2957	-	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	-	1001
69324	MARKER	CLERK	67832	23-JAN-92	1400	-	1001
68736	ADNRES	CLERK	67858	23-MAY-97	1200	-	2001
68319	KAYLING	PRESIDENT	-	18-NOV-91	6000	-	1001

[Download CSV](#)  
8 rows selected.

**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;`

**OUTPUT:**



SQL Worksheet

```
1 SELECT * FROM GLOBETECHTB231 WHERE JOB_NAME='CLERK' AND DEP_ID=2001;
```


EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
68736	ADNRES	CLERK	67858	23-MAY-97	1200	—	2001
63679	SANDRINE	CLERK	69062	18-DEC-90	900	—	2001

[Download CSV](#)  
 2 rows selected.

**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');`

**OUTPUT:**



SQL Worksheet

```
1 SELECT * FROM GLOBETECHTB231 WHERE JOB_NAME IN ('CLERK','MANAGER');
```

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
69324	MARKER	CLERK	67832	23-JAN-92	1400	—	1001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	—	3001
68736	ADNRES	CLERK	67858	23-MAY-97	1200	—	2001
63679	SANDRINE	CLERK	69062	18-DEC-90	900	—	2001
65646	JONAS	MANAGER	68319	02-APR-91	2957	—	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	—	1001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	—	3001

[Download CSV](#)  
 7 rows selected.

**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,'MON') NOT IN ('FEB');`

**OUTPUT:**

SQL Worksheet

```

1 SELECT * FROM GLOBETECHTB231 WHERE TO_CHAR(HIRE_DATE,'MON') NOT IN ('FEB');
2

```

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
69324	MARKER	CLERK	67832	23-JAN-92	1400	—	1001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	—	3001
68736	ADNRES	CLERK	67858	23-MAY-97	1200	—	2001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
63679	SANDRINE	CLERK	69062	18-DEC-90	900	—	2001
69062	FRANK	ANALYST	65646	03-DEC-91	3100	—	2001
67858	SCARLET	ANALYST	65646	19-APR-97	3100	—	2001
65646	JONAS	MANAGER	68319	02-APR-91	2957	—	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	—	1001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	—	3001
68319	KAYLING	PRESIDENT	—	18-NOV-91	6000	—	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 TO_CHAR(HIRE_DATE,'YYYY') = '1991';`

**OUTPUT:**

SQL Worksheet

```

1 SELECT * FROM GLOBETECHTB231 WHERE TO_CHAR(HIRE_DATE,'YYYY') = '1991';
2

```



EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
65271	WADE	SALESMAN	66928	22-FEB-91	1350	600	3001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	—	3001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
64989	ADELYN	SALESMAN	66928	20-FEB-91	1700	400	3001
69062	FRANK	ANALYST	65646	03-DEC-91	3100	—	2001
65646	JONAS	MANAGER	68319	02-APR-91	2957	—	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	—	1001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	—	3001
68319	KAYLING	PRESIDENT	—	18-NOV-91	6000	—	1001

[Download CSV](#)  
 10 rows selected.

**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 HIRE_DATE BETWEEN TO_DATE('1991-06-01','YYYY-MM-DD') AND TO_DATE('1991-06-30','YYYY-MM-DD');`

**OUTPUT:**

  Live SQL Feedback Help

SQL Worksheet Clear Find Actions

```
1 SELECT * FROM GLOBETECHTB231 WHERE HIRE_DATE BETWEEN TO_DATE('1991-06-01','YYYY-MM-DD') AND TO_DATE('1991-06-30','YYYY-MM-DD');
2
```



EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
67832	CLARE	MANAGER	68319	09-JUN-91	2550	-	1001

[Download CSV](#)

**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;`

**OUTPUT:**

  Live SQL

SQL Worksheet

```
1 SELECT * FROM GLOBETECHTB231 WHERE 12*salary BETWEEN 24000 AND 50000;
2
```


EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
69062	FRANK	ANALYST	65646	03-DEC-91	3100	-	2001
67858	SCARLET	ANALYST	65646	19-APR-97	3100	-	2001
65646	JONAS	MANAGER	68319	02-APR-91	2957	-	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	-	1001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	-	3001


[Download CSV](#)  
5 rows selected.

**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');`

**OUTPUT:**



SQL Worksheet 

```
1 SELECT * FROM GLOBETECHTB231 WHERE TO_CHAR(HIRE_DATE, 'DD-MON-YY') IN ('01-MAY-91', '20-FEB-91', '03-DEC-91');
2 |
```


EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
69000	JULIUS	CLERK	66928	03-DEC-91	1050	—	3001
64989	ADELYN	SALESMAN	66928	20-FEB-91	1700	400	3001
69062	FRANK	ANALYST	65646	03-DEC-91	3100	—	2001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	—	3001

[Download CSV](#)  
4 rows selected.

**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);`

**OUTPUT:**



SQL Worksheet

```
1 SELECT * FROM GLOBETECHTB231 WHERE MANAGER_ID IN (63679,68319,66564,69000);
2 |
```

EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
65646	JONAS	MANAGER	68319	02-APR-91	2957	—	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	—	1001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	—	3001


[Download CSV](#)  
3 rows selected.



**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';`

**OUTPUT:**



SQL Worksheet

```

1 SELECT * FROM GLOBETECHTB231 WHERE HIRE_DATE BETWEEN '01-JUL-91' AND '31-DEC-91';
2

```


EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
69000	JULIUS	CLERK	66928	03-DEC-91	1050	—	3001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
69062	FRANK	ANALYST	65646	03-DEC-91	3100	—	2001
68319	KAYLING	PRESIDENT	—	18-NOV-91	6000	—	1001

[Download CSV](#)  
 5 rows selected.

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

**QUERY:** `SELECT * FROM GLOBETECHTB231 WHERE TO_CHAR(HIRE_DATE,'YY') BETWEEN '90' AND '99';`

**OUTPUT:**



SQL Worksheet

```

1 SELECT * FROM GLOBETECHTB231 WHERE TO_CHAR(HIRE_DATE,'YY') BETWEEN '90' AND '99';
2

```


EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
65271	WADE	SALESMAN	66928	22-FEB-91	1350	600	3001
69324	MARKER	CLERK	67832	23-JAN-92	1400	—	1001
69000	JULIUS	CLERK	66928	03-DEC-91	1050	—	3001
68736	ADNRES	CLERK	67858	23-MAY-97	1200	—	2001
68454	TUCKER	SALESMAN	66928	08-SEP-91	1600	0	3001
66564	MADDEN	SALESMAN	66928	28-SEP-91	1350	1500	3001
64989	ADELYN	SALESMAN	66928	20-FEB-91	1700	400	3001
63679	SANDRINE	CLERK	69062	18-DEC-90	900	—	2001
69062	FRANK	ANALYST	65646	03-DEC-91	3100	—	2001
67858	SCARLET	ANALYST	65646	19-APR-97	3100	—	2001
65646	JONAS	MANAGER	68319	02-APR-91	2957	—	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	—	1001
66928	BLAZE	MANAGER	68319	01-MAY-91	2750	—	3001
68319	KAYLING	PRESIDENT	—	18-NOV-91	6000	—	1001

[Download CSV](#)  
 14 rows selected.

**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);`

**OUTPUT:**

Live SQL

SQL Worksheet

```
1 SELECT * FROM GLOBETECHTB231 WHERE JOB_NAME = 'MANAGER' AND (DEP_ID = 1001 OR DEP_ID =2001);
2
```


EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
65646	JONAS	MANAGER	68319	02-APR-91	2957	-	2001
67832	CLARE	MANAGER	68319	09-JUN-91	2550	-	1001

[Download CSV](#)  
2 rows selected.

**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;`

**OUTPUT:**

Live SQL

SQL Worksheet

```
1 SELECT * FROM GLOBETECHTB231 WHERE TO_CHAR(HIRE_DATE, 'MON') = 'FEB'
2 AND SALARY BETWEEN 1000 AND 2000;
3
```



EMP_ID	EMP_NAME	JOB_NAME	MANAGER_ID	HIRE_DATE	SALARY	COMMISSION	DEP_ID
65271	WADE	SALESMAN	66928	22-FEB-91	1350	600	3001
64989	ADELYN	SALESMAN	66928	20-FEB-91	1700	400	3001

[Download CSV](#)  
2 rows selected.

**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 HIRE_DATE<TO_DATE('1991-01-01','YYYY-MM-DD');`

**OUTPUT:**

  **Live SQL**

**SQL Worksheet**

1 `SELECT * FROM GLOBETECHTB231 WHERE HIRE_DATE<TO_DATE('1991-01-01','YYYY-MM-DD');`

2

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](#)

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

**QUERY:** 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.

**QUERY:** 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.




**QUERY: SELECT**


**W.EMP\_NAME,W.JOB\_NAME,W.MANAGER\_ID,W.SALARY,M.EMP\_NAME AS**

**"MANAGER",M.EMP\_ID,M.SALARY AS "MANAGER\_SALARY"**

**FROM GLOBETECHTB231 W,GLOBETECHTB231 M WHERE W.MANAGER\_ID = M.EMP\_ID  
AND W.SALARY > M.SALARY;**

**OUTPUT:**

  Live SQL 

SQL Worksheet  Clear

```
1 SELECT W.EMP_NAME,W.JOB_NAME,W.MANAGER_ID,W.SALARY,M.EMP_NAME AS "MANAGER",M.EMP_ID,M.SALARY AS "MANAGER_SALARY"
2 FROM GLOBETECHTB231 W,GLOBETECHTB231 M WHERE W.MANAGER_ID = M.EMP_ID AND W.SALARY > M.SALARY;
```

EMP_NAME	JOB_NAME	MANAGER_ID	SALARY	MANAGER	EMP_ID	MANAGER_SALARY
FRANK	ANALYST	65646	3100	JONAS	65646	2957
SCARLET	ANALYST	65646	3100	JONAS	65646	2957

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**CONCLUSION:** ALL THE CASES WERE DONE UPTO MY KNOWLEDGE.