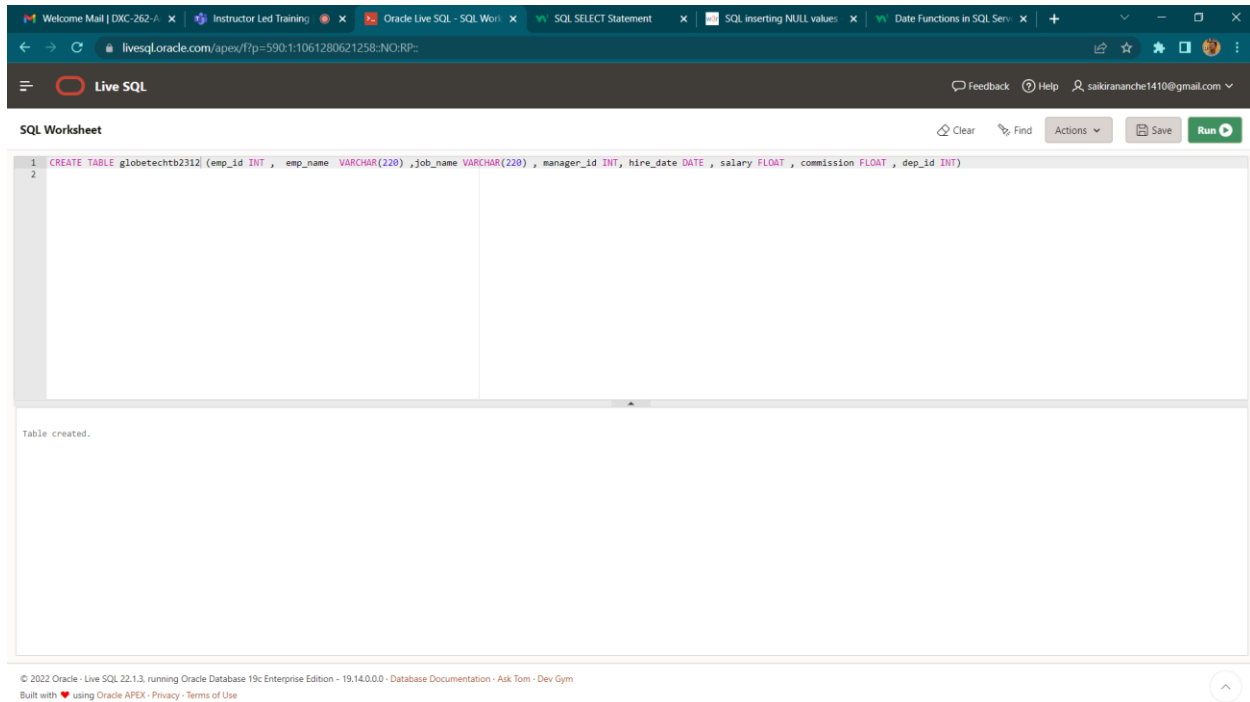


CREATING TABLE :

```
CREATE TABLE globetechtb2312 (emp_id INT , emp_name VARCHAR(220) ,job_name  
VARCHAR(220) , manager_id INT, hire_date DATE , salary FLOAT , commission FLOAT , dep_id INT).
```



INSERTING :

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (68319 , 'KAYLING' , 'PRESIDENT' , NULL , DATE'1991-11-18', 6000.00 , NULL , 1001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (66928 , 'BLAZE' , 'MANAGER' , 68319 , DATE'1991-05-01' , 2750.00 ,NULL , 3001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (67832 , 'CLARE' , 'MANAGER' , 68319 ,DATE'1991-06-09' , 2550.00 ,NULL, 1001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (65646 , 'JONAS' , 'MANAGER' , 68319 , DATE'1991-04-02' , 2957.00 ,NULL ,2001 );
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (67858 , 'SCARLET' , 'ANALYST' , 65646 , DATE'1997-04-19' , 3100.00 ,NULL , 2001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (69062 , 'FRANK' , 'ANALYST' , 65646 , DATE'1991-12-03' , 3100.00 ,NULL ,2001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (63679 , 'SANDRINE' , 'CLERK' , 69062 , DATE'1990-12-18' , 900.00 ,NULL , 2001 );
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (64989 , 'ADELYN' , 'SALESMAN' , 66928 , DATE'1991-02-20' , 1700.00 , 400.00 , 3001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (65271 , 'WADE' , 'SALESMAN' , 66928 , DATE'1991-02-22' , 1350.00 , 600.00 , 3001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (66564 , 'MADDEN' , 'SALESMAN' , 66928 , DATE'1991-09-28' , 1350.00 , 1500.00 , 3001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (68454 , 'TUCKER' , 'SALESMAN' , 66928 , DATE'1991-09-08' , 1600.00 , 0.00 , 3001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (68736 , 'ADNRES' , 'CLERK' , 67858 , DATE'1997-05-23' , 1200.00 , NULL , 2001);
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (69000 , ' JULIUS' , 'CLERK' , 66928 , DATE'1991-12-03' , 1050.00 , NULL , 3001 );
```

```
INSERT INTO globetechtb2312 (emp_id , emp_name ,job_name , manager_id, hire_date , salary ,  
commission , dep_id)
```

```
values (69324 , ' MARKER' , 'CLERK' , 67832,DATE'1992-01-23',1400.00, NULL, 1001 );
```

Oracle Live SQL - SQL Worksheet

livesql.oracle.com/apex/?p=590:1:1061280621258:NO:RP:

Live SQL

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SQL Worksheet

Clear Find Actions Save Run

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-98	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	ADRIRES	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

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SELECT *FROM globetechtb2312;

CASE 2 :

SELECT EMP_NAME, SALARY FROM globetechtb2312;

Oracle Live SQL - SQL Worksheet

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Live SQL

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SQL Worksheet

Clear Find Actions Save Run

```
1 SELECT EMP_NAME, SALARY FROM globetechtb2312;
```

EMP_NAME	SALARY
KAYLING	6000
BLAZE	2750
CLARE	2550
JONAS	2957
SCARLET	3100
FRANK	3100
SANDRINE	900
ADELYN	1700
WADE	1350
MADDEN	1350
TUCKER	1600
ADRIRES	1200
JULIUS	1050

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SELECT EMP_NAME, JOB_NAME FROM globetechtb2312;

The screenshot shows the Oracle Live SQL interface. The top navigation bar includes links for 'Welcome Mail', 'DXC-262-Analy...', 'Instructor Led Training | DXC...', 'Oracle Live SQL - SQL Worksheet', and 'DATES INSERTING IN A TABLE D...'. The browser address bar shows 'livesql.oracle.com/apex/f?p=590:1:1061280621258::NO:RP:'. The 'Live SQL' tab is active. The 'SQL Worksheet' section contains the query: `1 SELECT EMP_NAME, JOB_NAME FROM globetechtb2312;`. Below the query editor, a table displays the results of the query. The table has two columns: 'EMP_NAME' and 'JOB_NAME'. The results show 14 rows of data, including employees like KAYLING (PRESIDENT), BLAZE (MANAGER), CLARE (MANAGER), JONAS (MANAGER), SCARLET (ANALYST), FRANK (ANALYST), SANDRA (CLERK), ADELYN (SALESPMAN), HADE (SALESPMAN), HADDEN (SALESPMAN), TUCKER (SALESPMAN), ADRIES (CLERK), JULIUS (CLERK), and HARKER (CLERK). A 'Download CSV' link and '14 rows selected.' message are visible below the table. The 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 about being built with 'using Oracle APEX - Privacy - Terms of Use'.

EMP_NAME	JOB_NAME
KAYLING	PRESIDENT
BLAZE	MANAGER
CLARE	MANAGER
JONAS	MANAGER
SCARLET	ANALYST
FRANK	ANALYST
SANDRA	CLERK
ADELYN	SALESPMAN
HADE	SALESPMAN
HADDEN	SALESPMAN
TUCKER	SALESPMAN
ADRIES	CLERK
JULIUS	CLERK
HARKER	CLERK

CASE 4;

SELECT EMP_NAME, SALARY

SALARY , (SALARY + SALARY*0.15)

FROM globetechtb2312;

WITH DOLLAR :

SELECT EMP_NAME,TO_CHAR (1.15*SALARY , '\$99,999')AS "SALARY" FROM globetechtb2312;

Oracle Live SQL - SQL Worksheet

```

1 SELECT EMP_NAME, SALARY
2   , (SALARY + SALARY*0.15)
3 FROM globetechtb2312;
4
5

```

EMP_NAME	SALARY	(SALARY+SALARY*0.15)
KAYLING	6000	6900
BLAZE	2750	3162.5
CLARE	2550	2932.5
JONAS	2957	3400.55
SCARLET	3100	3565
FRANK	3100	3565
SANDRINE	900	1035
ADELYN	1700	1955
WADE	1350	1552.5
HADDEN	1350	1552.5
TUCKER	1600	1840
ADHRES	1200	1380
JULIUS	1050	1207.5
HARKER	1100	1265

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Oracle Live SQL - SQL Worksheet

```

1 SELECT EMP_NAME,TO_CHAR ((1.15*SALARY , '$99,999')AS "SALARY" FROM globetechtb2312;
2
3

```

EMP_NAME	SALARY
KAYLING	\$6,900
BLAZE	\$3,163
CLARE	\$2,933
JONAS	\$3,401
SCARLET	\$3,565
FRANK	\$3,565
SANDRINE	\$1,035
ADELYN	\$1,955
WADE	\$1,553
HADDEN	\$1,553
TUCKER	\$1,840
ADHRES	\$1,380
JULIUS	\$1,208
HARKER	\$1,410

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CASE 5 ;

SELECT emp_name|| ' ' ||job_name AS "Employee & Job"

FROM globetechtb2312 ;

Oracle Live SQL - SQL Worksheet

```

1 SELECT emp_name || ' ' || job_name AS "Employee & Job"
2 FROM globetechtb2312 ;
3

```

Employee & Job
KAYLING PRESIDENT
BLAZE MANAGER
CLARE MANAGER
JOHAS MANAGER
SCARLET ANALYST
FRANK ANALYST
SANDRINE CLERK
ADELVYN SALESMAN
WADE SALESMAN
MADEEN SALESMAN
TUCKER SALESMAN
ADHRES CLERK
JULIUS CLERK
HARKER CLERK

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CASE 6 :

SELECT emp_name || '(' || lower(job_name) || ')' AS "Employee"

FROM globetechtb2312 ;

Oracle Live SQL - SQL Worksheet

```

1 SELECT emp_name || '(' || lower(job_name) || ')' AS "Employee"
2 FROM globetechtb2312 ;
3

```

Employee
KAYLING(president)
BLAZE(manager)
CLARE(manager)
JOHAS(manager)
SCARLET(analyst)
FRANK(analyst)
SANDRINE(clerk)
ADELVYN(salesman)
WADE(salesman)
MADEEN(salesman)
TUCKER(salesman)
ADHRES(clerk)
JULIUS(clerk)
HARKER(clerk)

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CASE 7:

CASE 8;

SELECT length(trim(emp_name))

FROM globetechtb2312;

The screenshot shows the Oracle Live SQL web interface. The browser's address bar displays the URL: `livesql.oracle.com/apex/f?p=590:1:1061280621258::NO:RP::`. The page title is "Live SQL". The SQL Worksheet area contains the following query:

```
1 SELECT length(trim(emp_name))
2 FROM globetechtb2312;
3
```

The results are displayed in a table with the following data:

LENGTH(TRIM(EMP_NAME))
7
5
5
5
7
5
8
6
4
6
6
6
6
6

Below the table, it says "Download CSV" and "14 rows selected." At the bottom of the page, the footer text reads: "© 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".