EXP NO: 06	Modification and deletion
DATA: 10/03/2022	of table values

<u>Aim:</u> To implement commands to create and find data from the table for the below quires where modification and deletions are performed.

Description about the problem:

- Update the view empv10 by increasing 10% salary of the employees who work as 'CLERK'. Also confirm the modifications in emp table.
- Modify the view empv10 which contains the data empno, ename, job, sal. Add an alias for each column name.
- Using emp table, create a view pay which contains ename, monthly_sal, annual_sal, deptno.
- Create a view dept_stat which contains department no., department name, minimum salary, maximum salary, total salary.
- Execute the following query and then try to delete the row with dept no 20. Now write in words that you understand

Queries:

- > create table employ(empno int primary key, ename varchar(25),job varchar(25),salary int, depno int)
- insert into employ values(1,'Avinash','Doctor',3000000,10)
- create table dept(dno int PRIMARY KEY ,dname varchar(25),min_sal int,max_sal int)
- > insert into dept values(1,'A',10000,100000)
- > select * from emp where job='Doctor'
- create view emp20 as select * from employ
- where job='Clerk'
 set salary=salary+(0.1*salary)
- > select * from emp10 where job='teacher'

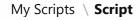
- > create or replace view emp10 as select empno as eno,ename as en,job as j,salary as sal from employ
- ➤ alter view emp10 add monthly_sal
- create view dept_stat as select dno as department_no, dname as department_name, min_sal as minimum_salary, max_sal as maximun_salary from dept

Result:

Successfully implemented commands to create and find data from the table for the below quires where modification and deletions are performed.







(i) Ac

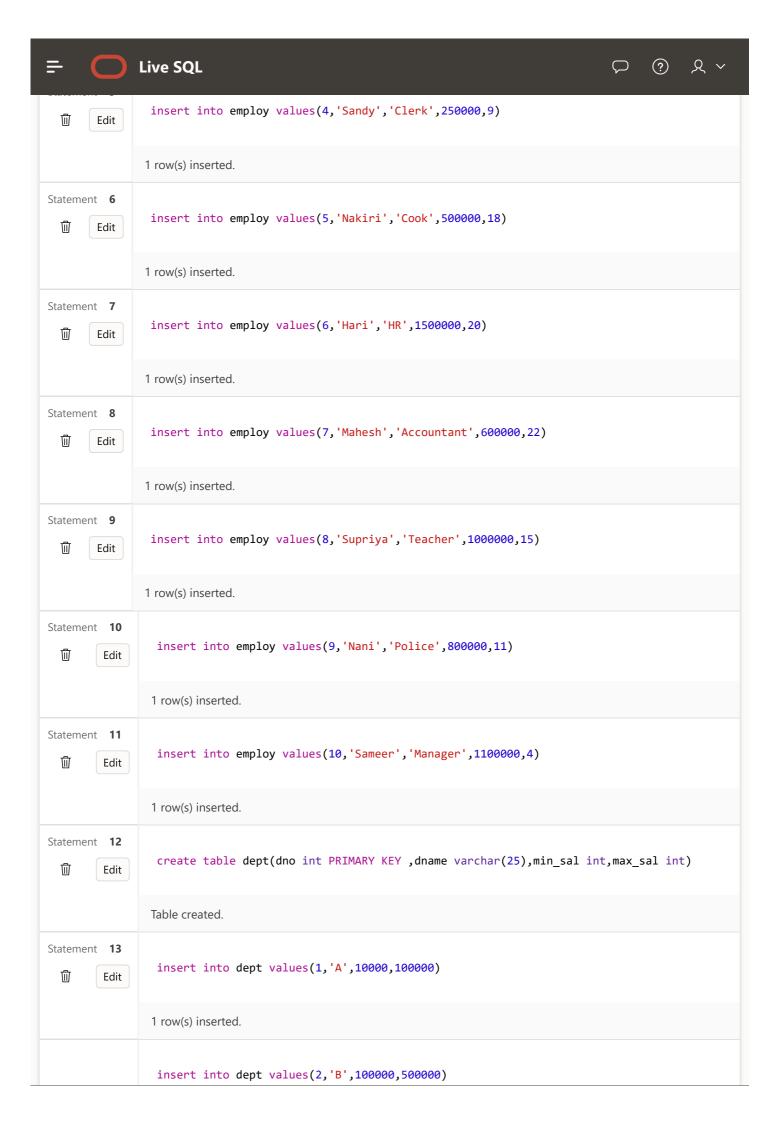
Actions 🕶

Edit Attributes

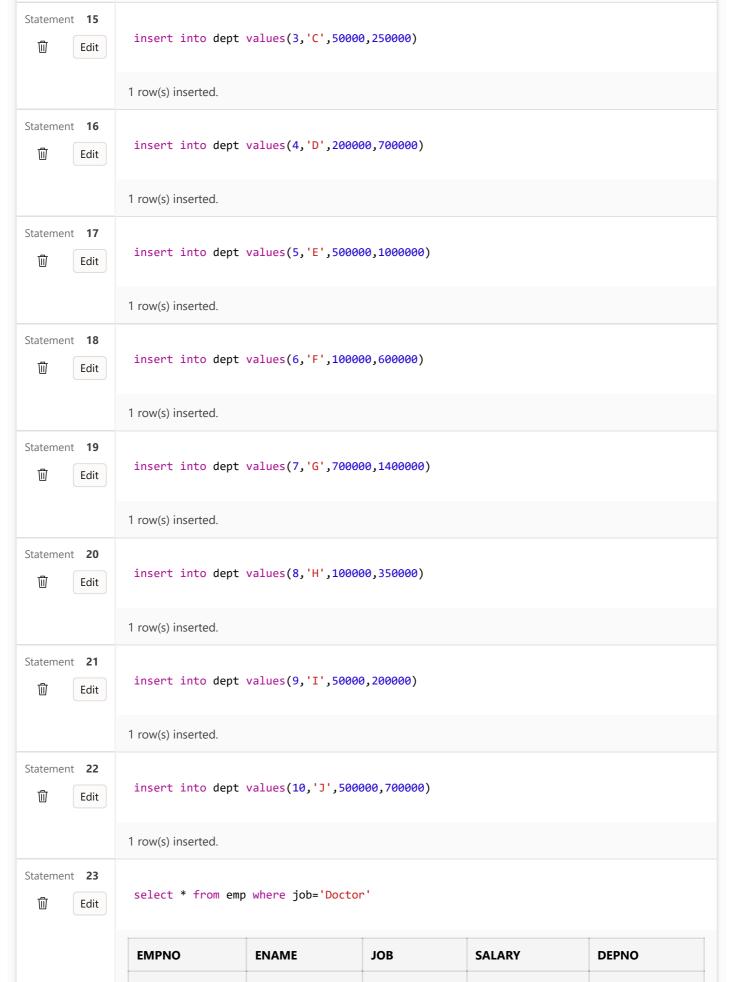
▶ Run Script

Name	Session 06
Description	DBMS Lab 6
Area	
Visibility	Publicly Shareable - available via unlisted URL
Contributor	RA1911027010007
Share Link	https://livesql.oracle.com/apex/livesql/s/m6p94af8s9r0crtbens5j9lri
Tags	
Script Results	Your script results are current. What's This?
Last Updated	Friday April 22, 2022 (Created 6 weeks ago)
Metrics	4 Executions, 51 Statements, 2,554 bytes















Statement 24

⑪

Edit

select * from employ where job='Doctor'

EMPNO	ENAME	JOB	SALARY	DEPNO
1	Avinash	Doctor	3000000	10

Download CSV

Statement 25





create view emp20 as select * from empoly

ORA-00942: table or view does not exist

Statement **26**





create view emp10 as select * from employ

View created.

Statement 27





select * from emp10

EMPNO	ENAME	JOB	SALARY	DEPNO
4	Sandy	Clerk	250000	9
5	Nakiri	Cook	500000	18
6	Hari	HR	1500000	20
7	Mahesh	Accountant	600000	22
8	Supriya	Teacher	1000000	15
9	Nani	Police	800000	11
10	Sameer	Manager	1100000	4
1	Avinash	Doctor	3000000	10
2	Karthik	Judge	2500000	8
3	Madhu	Actor	3000000	13

Download CSV

10 rows selected.

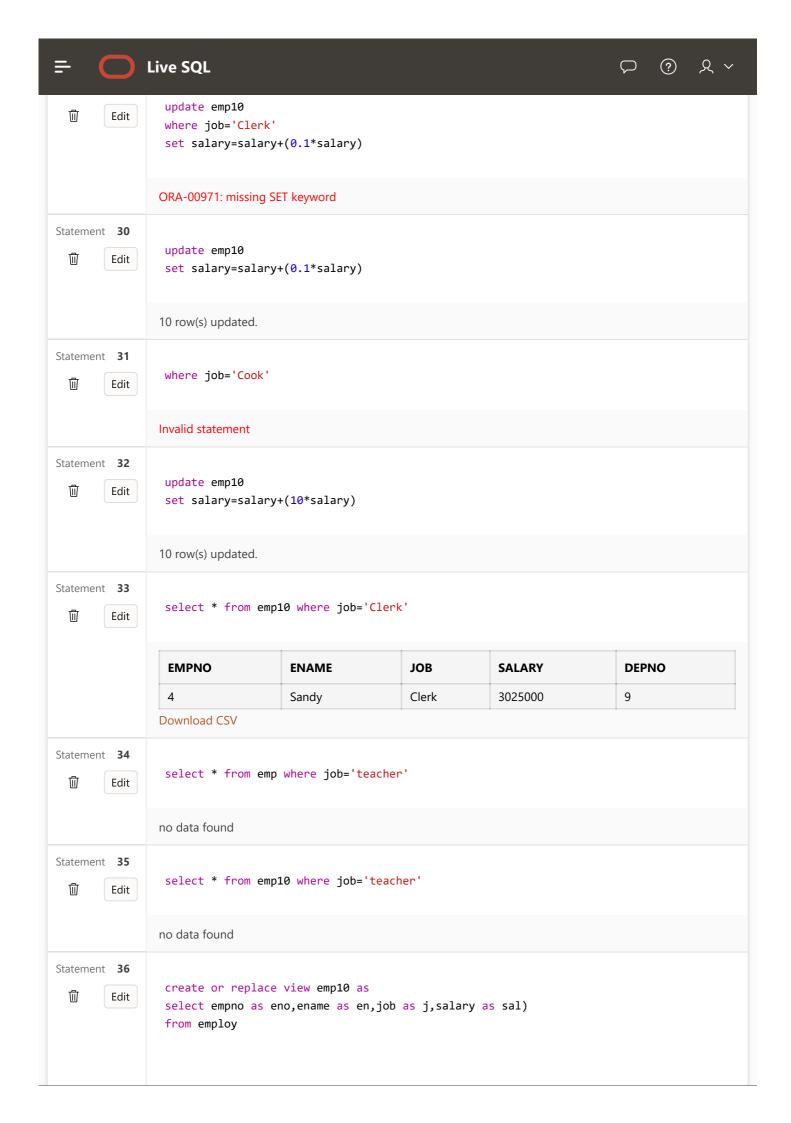
Statement 28

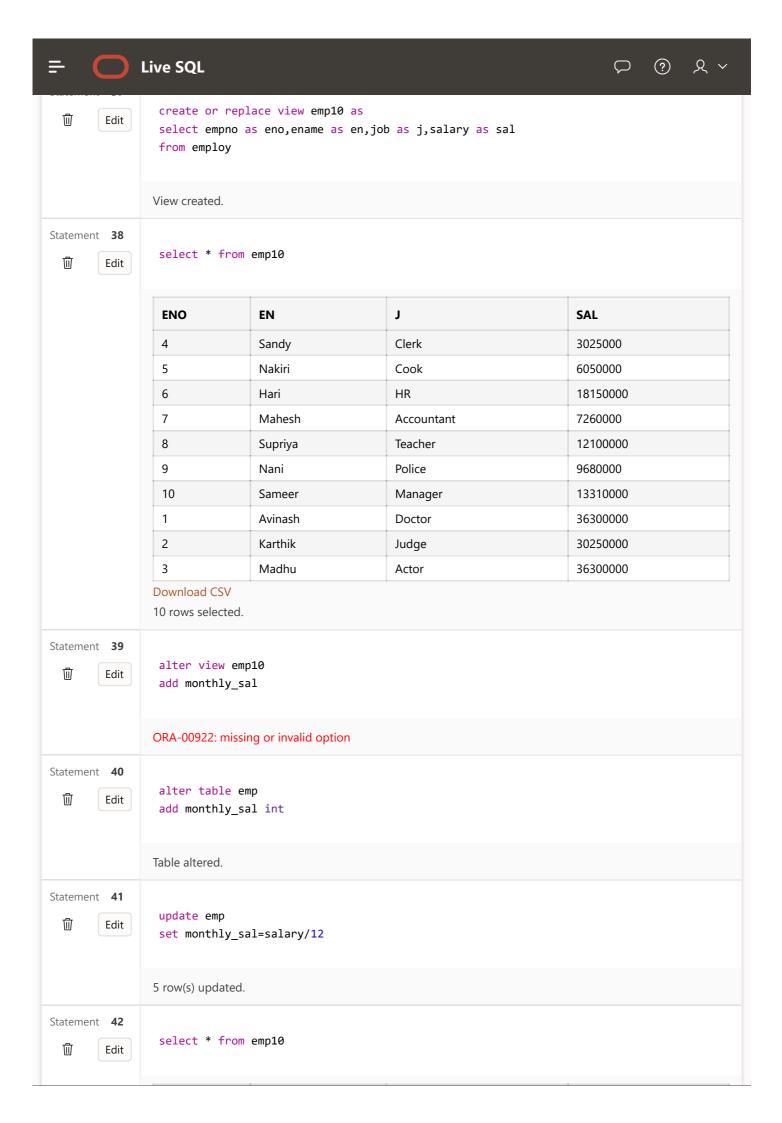




select * from employ where job='Cook'

EMPNO	ENAME	JOB	SALARY	DEPNO
5	Nakiri	Cook	500000	18







Live SQL







5	Nakiri	Cook	6050000
6	Hari	HR	18150000
7	Mahesh	Accountant	7260000
8	Supriya	Teacher	12100000
9	Nani	Police	9680000
10	Sameer	Manager	13310000
1	Avinash	Doctor	36300000
2	Karthik	Judge	30250000
3	Madhu	Actor	36300000

Download CSV

10 rows selected.

Statement 43





alter table emp add monthly_sal int

ORA-01430: column being added already exists in table

Statement 44





select * from emp10

ENO	EN	J	SAL
4	Sandy	Clerk	3025000
5	Nakiri	Cook	6050000
6	Hari	HR	18150000
7	Mahesh	Accountant	7260000
8	Supriya	Teacher	12100000
9	Nani	Police	9680000
10	Sameer	Manager	13310000
1	Avinash	Doctor	36300000
2	Karthik	Judge	30250000
3	Madhu	Actor	36300000

Download CSV

10 rows selected.

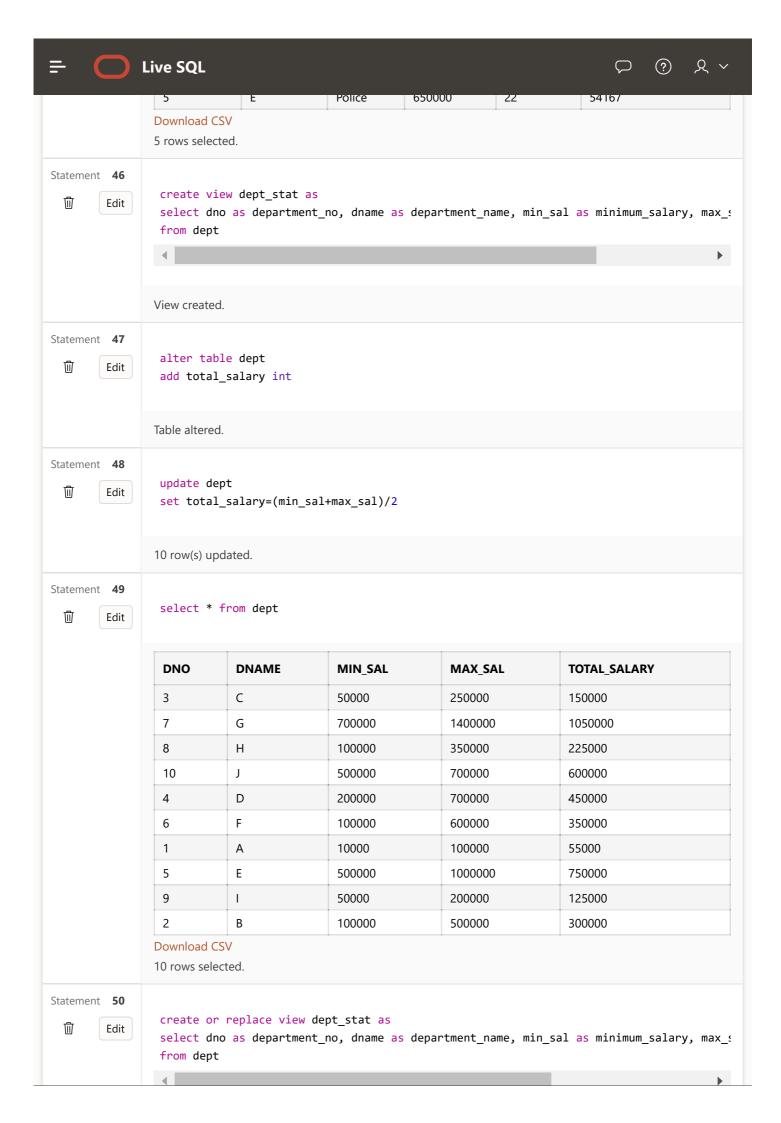
Statement 45





select * from emp

EMPNO	ENAME	JOB	SALARY	DEPNO	MONTHLY_SAL
1	А	Doctor	2000000	5	166667
4	D	Driver	400000	5	33333















select * from dept_stat

DEPARTMENT_NO	DEPARTMENT_NAME	MINIMUM_SALARY	MAXIMUN_SALARY	TOTAL_SAL
3	С	50000	250000	150000
7	G	700000	1400000	1050000
8	Н	100000	350000	225000
10	J	500000	700000	600000
4	D	200000	700000	450000
6	F	100000	600000	350000
1	A	10000	100000	55000
5	E	500000	1000000	750000
9	I	50000	200000	125000
2	В	100000	500000	300000

Download CSV

10 rows selected.

► Script Update Details

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