

Oracle Live SQL

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SQL Worksheet

1--12Create view weakstudent as select sname,sizeH5,gpa from student where gpa <3.7;3select * from weakstudent;

SNAME	GPA
Bob	3.6
Craig	3.5
Edward	2.9
Gary	3.4
Jay	2.9
Craig	3.4

Download CSV6 rows selected.

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Taskbar

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SQL Worksheet

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Windows Search

Taskbar

Oracle Live SQL interface showing a SQL Worksheet. The worksheet contains the following SQL code:

```
--1
2 create view weakstudent as select sname,sizeH5,gpa from student where gpa <3.7;
3 select * from weakstudent;
4 --2
5 create view cvview (collegename,state,seat) as select cname,state,enrollment from college;
6 select * from cvview;
```

The results of the second query are displayed as a table:

COLLEGENAME	STATE	SEAT
Stanford	CA	15000
Berkeley	CA	36000
MIT	MA	18000
Cornell	NY	21000
Harvard	MA	50040

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Oracle Live SQL interface showing a SQL Worksheet. The worksheet contains the following SQL code:

```
--1
2 create view weakstudent as select sname,sizeH5,gpa from student where gpa <3.7;
3 select * from weakstudent;
4 --2
5 create view cvview (collegename,state,seat) as select cname,state,enrollment from college;
6 select * from cvview;
7 --3
8 drop view cSaccept;
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11
12 select * from cSaccept;
13
```

The results of the last query are displayed as a table:

SID	CNAME
-----	-------

View created.

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SQL Worksheet

ClearFindActionsSaveRun

```
--1
2 create view weakstudent as select sname,sizesH,gpa from student where gpa <3.7;
3 select * from weakstudent;
4 --2
5 create view cview (collegename,state,seat) as select cname,state,enrollment from college;
6 select * from cview;
7 --3
8 drop view cSaccept
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11
12 select * from cSaccept;
13
```

SID	CNAME
123	Stanford
123	Berkeley
345	Cornell
987	Stanford
987	Berkeley

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2 create view weakstudent as select sname,sizesH,gpa from student where gpa <3.7;
3 select * from weakstudent;
4 --2
5 create view cview (collegename,state,seat) as select cname,state,enrollment from college;
6 select * from cview;
7 --3
8 drop view cSaccept
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11
12 select * from cSaccept;
13
14 create view CSBerkeley as (select student.sid,sname,sizesH from student right outer join cSaccept on student.sid=cSaccept.sid where student.sizesH>500 and cname='Berkeley');
15 select * from CSBerkeley;
```

View created.

SID	SNAME	SIZESH
123	Any	1000
987	Helen	800

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2 rows selected.

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SQL Worksheet

ClearFindActionsSaveRun

```
--1
2 create view weakstudent as select sname,sizeHS,gpa from student where gpa <3.7;
3 select * from weakstudent;
4 --2
5 create view cview (collegename,state,seat) as select cname,state,enrollment from college;
6 select * from cview;
7 --3
8 drop view cSaccept
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11 select * from cSaccept;
12 --4
14 create view CSBerkeley as (select student.sid,sname,sizeHS from student right outer join cSaccept on student.sid=cSaccept.sid where student.sizeHS>500 and cname='Berkeley');
15 select * from CSBerkeley;
16 --5
17 create view CSberk as select sid,sname,gpa,sizeHS from student where gpa>3.8;
18 select * from CSberk;
19
```

View created.

SID	SNAME	GPA	SIZEHS
123	Amy	3.9	1000
456	Doris	3.9	1000
876	Irene	3.9	400
654	Amy	3.9	1000

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4 rows selected.

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3 select * from weakstudent;
4 --2
5 create view cview (collegename,state,seat) as select cname,state,enrollment from college;
6 select * from cview;
7 --3
8 drop view cSaccept
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11 select * from cSaccept;
12 --4
14 create view CSBerkeley as (select student.sid,sname,sizeHS from student right outer join cSaccept on student.sid=cSaccept.sid where student.sizeHS>500 and cname='Berkeley');
15 select * from CSBerkeley;
16 --5
17 create view CSberk as select sid,sname,gpa,sizeHS from student where gpa>3.8;
18 select * from CSberk;
19 --6
20 drop view cSaccept;
```

View dropped.

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Oracle Live SQL interface showing a SQL Worksheet. The worksheet contains the following SQL code:

```

6 select * from cview;
7 --3
8 drop view cSaccept;
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11
12 select * from cSaccept;
13 --4
14 create view CSberkeley as (select student.sid,name,sizes from student right outer join cSaccept on student.sid=cSaccept.sid where student.sizes>500 and cname='Berkeley');
15 select * from CSberkeley;
16 --5
17 create view CSberk as select sid,sname,gpa,sizes from student where gpa>3.8;
18 select * from CSberk;
19 --6
20 drop view cSaccept;
21 --7
22 select sname from CSberkeley;
23 --8
24 update weakstudent set gpa=gpa+0.8 where sizes>1000;
25 select * from weakstudent;
26

```

The result of the last query is displayed as a table:

SNAME	GPA
Bob	3.6
Craig	3.5
Edward	2.9
Gary	3.4
Jay	2.9
Craig	3.4

Download CSV
6 rows selected.

Oracle Live SQL interface showing a SQL Worksheet. The worksheet contains the following SQL code:

```

8 drop view cSaccept;
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11
12 select * from cSaccept;
13 --4
14 create view CSberkeley as (select student.sid,name,sizes from student right outer join cSaccept on student.sid=cSaccept.sid where student.sizes>500 and cname='Berkeley');
15 select * from CSberkeley;
16 --5
17 create view CSberk as select sid,sname,gpa,sizes from student where gpa>3.8;
18 select * from CSberk;
19 --6
20 drop view cSaccept;
21 --7
22 select sname from CSberkeley;
23 --8
24 update weakstudent set gpa=gpa+0.8 where sizes>1000;
25 select * from weakstudent;
26 --9
27 create view Appcount as select sid noapp, count(sid) number_of_application from apply group by sid;
28 select * from Appcount;

```

The result of the last query is displayed as a table:

NOAPP	NUMBER_OF_APPLICATION
123	4
234	1
345	4
543	1
678	1
765	3

View created.

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SQL Worksheet

ClearFindActionsSaveRun

```
8 drop view cSaccept;
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11
12 select * from cSaccept;
13 --4
14 create view CSberkeley as (select student.sid,sname,sizeHS from student right outer join cSaccept on student.sid=cSaccept.sid where student.sizeHS>500 and cname='Berkeley');
15 select * from CSberkeley;
16 --5
17 create view CSberk as select sid,sname,gpa,sizeHS from student where gpa>3.8;
18 select * from CSberk;
19 --6
20 drop view cSaccept;
21 --7
22 select sname from CSberkeley;
23 --8
24 update weakstudent set gpa=gpa+0.8 where sizeHS>1000;
25 select * from weakstudent;
26 --9
27 create view Appcount as select sid noapp, count(sid) number_of_application from apply group by sid;
28 select * from Appcount;
```

View created.

NOAPP	NUMBER_OF_APPLICATION
123	4
234	1
345	4
543	1
678	1
765	3

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SQL Worksheet

ClearFindActionsSaveRun

```
19 select * from CSberkeley;
16 --5
17 create view CSberk as select sid,sname,gpa,sizeHS from student where gpa>3.8;
18 select * from CSberk;
19 --6
20 drop view cSaccept;
21 --7
22 select sname from CSberkeley;
23 --8
24 update weakstudent set gpa=gpa+0.8 where sizeHS>1000;
25 select * from weakstudent;
26 --9
27 create view Appcount as select sid noapp, count(sid) number_of_application from apply group by sid;
28 select * from Appcount;
29 --10
30 update Appcount set number_of_application=4 where noapp=234;
31 select * from Appcount;
32 --13
33 create view studentHS as select * from student with check option;
34 select * from studentHS;
35
```

View created.

SID	SNAME	GPA	SIZEHS	DOB
123	Any	3.9	1000	26-JUN-96
234	Bob	3.6	1500	07-APR-95
345	Craig	3.5	500	04-FEB-95
456	Doris	3.9	1000	24-JUL-97
567	Eduard	2.9	2000	21-DEC-96
678	Fay	3.8	200	27-AUG-96

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Oracle Live SQL interface showing a SQL Worksheet. The worksheet contains SQL code for creating views, updating tables, and inserting data. The output shows 1 row(s) inserted.

```
17 create view CSberk as select sid,sname,gpa,sizeHS from student where gpa>3.8;
18 select * from CSberk;
19 --6
20 drop view CSaccept;
21 --7
22 select sname from CSberkeley;
23 --8
24 update weakstudent set gpa=gpa+0.8 where sizeHS>1000;
25 select * from weakstudent;
26 --9
27 create view Appcount as select sid noapp, count(sid) number_of_application from apply group by sid;
28 select * from Appcount;
29 --10
30 update Appcount set number_of_application=4 where noapp=234;
31 select * from Appcount;
32 --13
33 create view studentHS as select * from student with check option;
34 select * from studentHS;
35 --14
36 INSERT INTO STUDENTHS VALUES(999,'RAH',9.9,9999,NULL);
37 SELECT * FROM STUDENTHS;
```

SID	SNAME	GPA	SIZEHS	DOB
123	Any	3.9	1000	26-JUN-96
234	Bob	3.6	1500	07-APR-95
345	Craig	3.5	500	04-FEB-95
456	Doris	3.9	1000	24-JUL-97
567	Eduard	2.9	2000	21-DEC-96
678	Fay	3.8	200	27-AUG-96

Oracle Live SQL interface showing a SQL Worksheet. The worksheet contains SQL code for creating views, updating tables, and inserting data. The output shows 1 row(s) updated.

```
21 --7
22 select sname from CSberkeley;
23 --8
24 update weakstudent set gpa=gpa+0.8 where sizeHS>1000;
25 select * from weakstudent;
26 --9
27 create view Appcount as select sid noapp, count(sid) number_of_application from apply group by sid;
28 select * from Appcount;
29 --10
30 update Appcount set number_of_application=4 where noapp=234;
31 select * from Appcount;
32 --13
33 create view studentHS as select * from student with check option;
34 select * from studentHS;
35 --14
36 INSERT INTO STUDENTHS VALUES(999,'RAH',9.9,9999,NULL);
37 SELECT * FROM STUDENTHS;
38 --15
39 UPDATE STUDENTHS SET SIZEHS=999 WHERE SNAME='RAH';
40 SELECT * FROM STUDENTHS;
41
```

SID	SNAME	GPA	SIZEHS	DOB
123	Any	3.9	1000	26-JUN-96
234	Bob	3.6	1500	07-APR-95
345	Craig	3.5	500	04-FEB-95
456	Doris	3.9	1000	24-JUL-97
567	Eduard	2.9	2000	21-DEC-96
678	Fay	3.8	200	27-AUG-96

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SQL Worksheet

ClearFindActionsSaveRun

```
24 update weakstudent set gpa=gpa+0.8 where sizeHS>1000;
25 select * from weakstudent;
26 --9
27 create view Appcount as select sid noapp, count(sid) number_of_application from apply group by sid;
28 select * from Appcount;
29 --10
30 update Appcount set number_of_application-4 where noapp=234;
31 select * from Appcount;
32 --13
33 create view studentHS as select * from student with check option;
34 select * from studentHS;
35 --14
36 INSERT INTO STUDENTS VALUES(999,'RAM',9.9,9999,NULL);
37 select * from STUDENTS;
38 --15
39 UPDATE STUDENTS SET SIZEHS=999 WHERE SNAME='RAM';
40 select * from STUDENTS;
41 --16
42 INSERT INTO STUDENTS VALUES(998,'RAMU',9.8,989,NULL);
43 select * from STUDENTS;
```

1 row(s) Inserted.

SID	SNAME	GPA	SIZEHS	DOB
123	Any	3.9	1000	26-JUN-96
234	Bob	3.6	1500	07-APR-95
345	Craig	3.5	500	04-FEB-95
456	Doris	3.9	1000	24-JUL-97
567	Edward	2.9	2000	21-DEC-96
678	Fay	3.8	200	27-AUG-96

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3 select * from weakstudent;
4 --2
5 create view cview (collegename,state,seat) as select cname,state,enrollment from college;
6 select * from cview;
7 --3
8 drop view cSaccept;
9
10 create view cSaccept as select sid,cname from apply where major='CS' and decision='Y';
11 select * from cSaccept;
12
13 --4
14 create view CSberkeley as (select student.sid,sname,sizehs from student right outer join cSaccept on student.sid=cSaccept.sid where student.sizehs>500 and cname='Berkeley');
15 select * from CSberkeley;
16 --5
17 create view CSberk as select sid,sname,gpa,sizeHS from student where gpa>3.8;
18 select * from CSberk;
19 --6
20 drop view cSaccept;
21 --7
22 select sname from CSberkeley;
```

ORA-04063: view "SQL_ODPLSELSCCOYITQJEXQLGDEC.CSBERKELEY" has errors

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