



SQL 1 Execute SQL [F5, Ctrl+Return, Ctrl+R]

```
1 select NAME, CWID from students where CWID = '11461'
2
```

	Name	CWID
1	Wright, U	11461

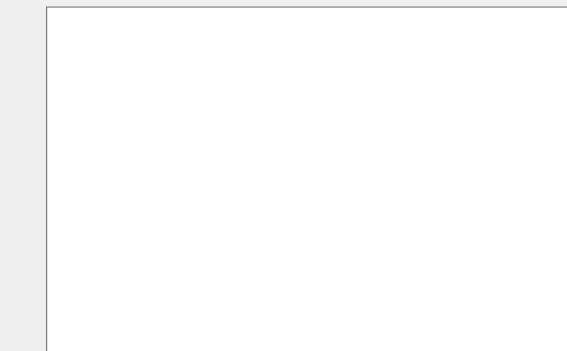
1 rows returned in 1ms from: select NAME, CWID from students where CWID = '11461'

Mode: Text

Import

Export

Set as NULL



Type of data currently in cell: NULL
0 byte(s)

Apply

Identity

Name	Commit	Last modified	Size
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SQL 1

```
1 select NAME, CWID from students where CWID = '11461';
2
3 select Major, count(*) as total_students from students group by Major;
```

	Major	total_students
1	SFEN	5
2	SYEN	5

2 rows returned in 8ms from: select Major, count(*) as total_students from students group by Major;

Edit Database Cell

Mode: Text

Import

Export

Set as NULL

Type of data currently in cell: NULL
0 byte(s)

Apply

Remote

Identity

Name	Commit	Last modified	Size
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SQL Log

Plot

DB Schema

Remote





SQL 1 Execute current line [Shift+F5]

```
1 select NAME, CWID from students where CWID = '11461';
2
3 select Major, count(*) as total_students from students group by Major;
4
5 select Grade, count(Grade) as grade_count from grades group by Grade limit 1;
6
```

	Grade	grade_count
1	A	11

1 rows returned in 2ms from: select Grade, count(Grade) as grade_count from grades group by Grade limit 1

Edit Database Cell

Mode: Text

Import

Export

Set as NULL

Type of data currently in cell: NULL
0 byte(s)

Apply

Remote

Identity

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SQL 1

```
1 select NAME, CWID from students where CWID = '11461';
2
3 select Major, count(*) as total_students from students group by Major;
4
5 select Grade, count(Grade) as grade_count from grades group by Grade limit 1;
6
7 select s.NAME, s.CWID, s.Major, g.Course, g.grade from students s join grades g on s.CWID=g.Student_CWID;
```



	Name	CWID	Major	Course	Grade
1	Baldwin, C	10103	SFEN	SSW 567	A
2	Baldwin, C	10103	SFEN	SSW 564	A-
3	Baldwin, C	10103	SFEN	SSW 687	B
4	Wyatt, X	10115	SFEN	SSW 567	A
5	Wyatt, X	10115	SFEN	SSW 564	B+
6	Wyatt, X	10115	SFEN	SSW 687	A
7	Forbes, I	10172	SFEN	SSW 555	A

20 rows returned in 13ms from: select s.NAME, s.CWID, s.Major, g.Course, g.grade from students s join grades g on s.CWID=g.Student_CWID



Mode: Text

Import

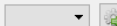
Export

Set as NULL

Type of data currently in cell: NULL
0 byte(s)

Apply

Identity



Name	Commit	Last modified	Size
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```
1 select NAME, CWID from students where CWID = '11461';
2
3 select Major, count(*) as total_students from students group by Major;
4
5 select Grade, count(Grade) as grade_count from grades group by Grade limit 1;
6
7 select s.NAME, s.CWID, s.Major, g.Course, g.grade from students s join grades g on s.CWID=g.Student_CWID;
8
9 select s.NAME, s.CWID, s.Major, g.Course, g.grade from students s join grades g on s.CWID=g.Student_CWID where g.course = 'SSW 540';
```

	Name	CWID	Major	Course	Grade
1	Cordova, I	11399	SYEN	SSW 540	B
2	Kelly, P	11658	SYEN	SSW 540	F
3	Fuller, E	11788	SYEN	SSW 540	A

3 rows returned in 3ms from: select s.NAME, s.CWID, s.Major, g.Course, g.grade from students s join grades g on s.CWID=g.Student_CWID where g.course = 'SSW 540'

Edit Database Cell

Mode: Text

Import

Export

Set as NULL

Type of data currently in cell: NULL
0 byte(s)

Apply

Remote

Identity

Name	Commit	Last modified	Size
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SQL Log

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SQL 1

```
1 select NAME, CWID from students where CWID = '11461';
2
3 select Major, count(*) as total_students from students group by Major;
4
5 select Grade, count(Grade) as grade_count from grades group by Grade limit 1;
6
7 select s.NAME, s.CWID, s.Major, g.Course, g.grade from students s join grades g on s.CWID=g.Student_CWID;
8
9 select s.NAME, s.CWID, s.Major, g.Course, g.grade from students s join grades g on s.CWID=g.Student_CWID where g.course = 'SSW 540';
10
11 select i.NAME, i.CWID, i.Dept, g.Course, count(g.student_CWID) as total_students
12 from instructors i join grades g on i.CWID=g.instructor_CWID group by i.cwid, g.course;
```

	Name	CWID	Dept	Course	total_students
1	Darwin, C	98760	SYEN	SYS 611	2
2	Darwin, C	98760	SYEN	SYS 645	1
3	Darwin, C	98760	SYEN	SYS 750	1
4	Darwin, C	98760	SYEN	SYS 800	1
5	Newton, I	98763	SFEN	SSW 555	1
6	Newton, I	98763	SFEN	SSW 689	1
7	Feynman, R	98764	SFEN	SSW 564	3

10 rows returned in 2ms from: select i.NAME, i.CWID, i.Dept, g.Course, count(g.student_CWID) as total_students
from instructors i join grades g on i.CWID=g.instructor_CWID group by i.cwid, g.course

Edit Database Cell

Mode: Text

Import

Export

Set as NULL

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