



```
hw11 1
schemas 1
main
  grades
    Student_CWID TEXT
    Course TEXT
    Grades TEXT
    Instructor_CWID TEXT
  instructors
  majors
  sqlite_master
  students
```

```
1 select name from students s where CWID = '11461'
```

console: main.students [810_hw11] × 810_hw11 [console] ×

out  main.students 

1 row

Name

right, U

6: TODO



(4 minutes ago)

 type here to search

```
hw11 1
schemas 1
main
  grades
    Student_CWID TEXT
    Course TEXT
    Grades TEXT
    Instructor_CWID TEXT
  instructors
  majors
  sqlite_master
  students
```

```
1 SELECT s.Major, "count"(*) as cnt FROM students s GROUP BY s.Major
```

console: main.students [810_hw11] × 810_hw11 [console] ×

out  Result 6 

2 rows > >| ↺ ■ ↻ ↲

Tab-se...d (TSV) View

major	cnt
EN	5
EN	5

6: TODO

reached starting from 1 in 43 ms (execution: 15 ms, fetching: 28 ms)

1:67 CRLF UTF-8 4 s

810_hw11.db

810_hw11 [console] x

main.grades [810_hw11] x

main.students [810_hw11] x

810_hw11 1

main

grades

Student_CWID TEXT

Course TEXT

Grades TEXT

Instructor_CWID TEXT

instructors

majors

sqlite_master

students

collations 3

1

2

3

4

5

6

7

8

9

SELECT Grades FROM grades GROUP BY Grades HAVING COUNT(*) =

(

SELECT MAX(Cnt)

FROM(

SELECT COUNT(*) as Cnt

FROM grades

GROUP BY Grades

) tmp

)

main

✓

Files

SQLite C:\SQLite

hw11

sqlite-doc-3280

810_hw11.db

InstallSQLiteStu

sqldiff.exe

sqlite3.def

sqlite3.dll

sqlite3.exe

sqlite3_analyzer

Scratches and Cons

console: main.students [810_hw11] x

810_hw11 [console] x

main.grades [810_hw11] x

main.grades x

1 row

Grades

Console

6: TODO

(40 minutes ago)

9:22

CRLF

UTF-8

4 sp

3:4

4/10

810_hw11 [console]

main

grades

instructors

majors

Student_CWID TEXT

Course TEXT

Grades TEXT

Instructor_CWID TEXT

Major TEXT

Course TEXT

810_hw11 [console]

main.grades [810_hw11]

main.majors [810_hw11]

main.students [810_hw11]

810_hw11 [console]

main

1

2

3

4

SELECT s.Name, s.CWID, s.Major, g.Course, g.Grades

FROM students s

JOIN grades g

ON s.CWID=g.Student_CWID

main.students [810_hw11]

810_hw11 [console]

main.grades [810_hw11]

main.majors [810_hw11]

Result 15

20 rows

name

CWID

Major

Course

Grades

aldwin, C

10103

SFEN

SSW 567

A

aldwin, C

10103

SFEN

SSW 564

A-

aldwin, C

10103

SFEN

SSW 687

B

yatt, X

10115

SFEN

SSW 567

A

yatt, X

10115

SFEN

SSW 564

B+

yatt, X

10115

SFEN

SSW 687

A

orbes, I

10172

SFEN

SSW 555

A

orbes, I

10172

SFEN

SSW 567

A-

rickson, D

10175

SFEN

SSW 567

A

rickson, D

10175

SFEN

SSW 564

A

rickson, D

10175

SFEN

SSW 687

B-

napman, O

10183

SFEN

SSW 689

A

ordova, I

11399

SYEN

SSW 540

B

right, U

11461

SYEN

SYS 800

A

right, U

11461

SYEN

SYS 750

A-

right, U

11461

SYEN

SYS 611

A

elly, P

11658

SYEN

SSW 540

F

orton, A

11714

SYEN

SYS 611

A

orton, A

11714

SYEN

SYS 645

C

uller, E

11788

SYEN

SSW 540

A

Console

6: TODO

4:37

CRLF

UTF-8

4 sp

type here to search

VS Code

File Explorer

Chrome

DataGrip

PowerPoint

Taskbar

sqlite] - DataGrip

NavigateCodeRefactorToolsWindowHelp

810_hw11 [console]

810_hw11 [console]main.grades [810_hw11]main.majors [810_hw11]main.students [810_hw11]

810_hw11 [console]

main

hw11 1

schemas 1

main

grades

Student_CWID TEXT

Course TEXT

Grades TEXT

Instructor_CWID TEXT

instructors

majors

Major TEXT

Course TEXT

sqlite_master

students

CWID TEXT

Name TEXT

Major TEXT

students_pk (CWID)

sqlite_autoindex_students_1 (CWID) UN

collations 3

1

2

3

4

5

SELECT s.Name, s.CWID, s.Major, g.Course, g.Grades

FROM students s

JOIN grades g

ON s.CWID=g.Student_CWID

WHERE g.Course='SSW 540'

main

SQLite C:\SQLite

hw11

sqlite-doc-3280

810_hw11.db

InstallSQLiteStu

sqldiff.exe

sqlite3.def

sqlite3.dll

sqlite3.exe

sqlite3_analyzer

Scratches and Cons

console: main.students [810_hw11]810_hw11 [console]main.grades [810_hw11]main.majors [810_hw11]

Result 16

3 rows

Tab-se...d (TSV)

View

me	CWID	Major	Course	Grades
rdova, I	11399	SYEN	SSW 540	B
lly, P	11658	SYEN	SSW 540	F
ller, E	11788	SYEN	SSW 540	A

Console6: TODO

ed (22 minutes ago)

5:41CRLFUTF-84 sp

type here to search

VS Code

File Explorer

Chrome

DataGrip

PowerPoint

Taskbar

8765	Einstein, A	SFEN	SSW 540	3
8763	Newton, I	SFEN	SSW 555	1
8764	Feynman, R	SFEN	SSW 564	3
8765	Einstein, A	SFEN	SSW 567	4
8764	Feynman, R	SFEN	SSW 687	3
8763	Newton, I	SFEN	SSW 689	1
8760	Darwin, C	SYEN	SYS 611	2
8760	Darwin, C	SYEN	SYS 645	1
8760	Darwin, C	SYEN	SYS 750	1
8760	Darwin, C	SYEN	SYS 800	1