

Online SQL interpreter

Run queries directly from the text box below; the university database schema and sample data have been preloaded. (Note: page may take a few seconds to load initially.). All query processing is done right in your browser using the SQLite database. Save the database and load it later, if you want your data to persist when you close the browser tab.

Click here [for tips on using SQLite](#) including SQL syntax variations.

Enter SQL commands here

```
1  -- Select dept_name, SUM(salary) Total_Salary
2  -- From instructor
3  -- Group by dept_name;
4
5  -- Select dept_name, MAX(salary) Maximum_Salary, MIN(salary) M
6  -- From instructor
7  -- Group by dept_name;
8
9  -- Select dept_name, AVG(salary) Average_Salary
10 -- From instructor
11 -- Group by dept_name;
12
13 -- Select dept_name, COUNT(*) No_of_Instructors
14 -- From instructor
15 -- Group by dept_name;
16
17 -- Select COUNT(*) No_of_Instructors
18 -- From instructor
19
20 -- Select MAX(salary) Maximum_Salary, MIN(salary) Minimum_Sala
21 -- From instructor
22
23
24 -- Select dept_name, MAX(salary) Maximum_Salary, MIN(salary) M
25 -- From instructor
26 -- Where dept_name <> 'Comp. Sci'
27 -- Group by dept_name;
28
29 -- Select dept_name, MAX(salary) Maximum_Salary, MIN(salary) M
30 -- From instructor
31 -- Where dept_name != 'Comp. Sci'
32 -- Group by dept_name
33 -- Order by dept_name DESC;
34
35 -- Select dept_name, MAX(salary) Maximum_Salary, MIN(salary) M
36 -- From instructor
37 -- Where dept_name != 'Comp. Sci'
38 -- Group by dept_name
39 -- Having Maximum_Salary > 70000
40 -- Order by dept_name DESC;
```

Execute

Save the db

Load an SQLite database file:

Browse... No file selected.

Original work by kripken ([sql.js](#)). C to Javascript compiler by kripken ([emscripten](#)). Project now maintained by [lovassoa](#)