

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 i.name, i.salary, d.building
2  -- FROM instructor i JOIN department d USING (dept_name);
3
4  -- SELECT i.name, i.salary, d.building
5  -- FROM instructor i JOIN department d
6  -- ON (i.dept_name = d.dept_name);
7
8  -- SELECT i.name, i.salary, d.building, c.capacity
9  -- FROM instructor i JOIN department d
10 -- ON (i.dept_name = d.dept_name)
11 -- JOIN classroom c
12 -- ON (d.building = c.building);
13
14 -- SELECT i.name, i.salary, d.building, c.capacity
15 -- FROM instructor i, department d, classroom c
16 -- WHERE i.dept_name = d.dept_name AND d.building = c.building
17
18 -- SELECT salary
19 -- FROM instructor
20 -- WHERE name = 'Singh';
21
22 -- SELECT name, salary
23 -- FROM instructor
24 -- WHERE salary >
25 --         (SELECT salary
26 --          FROM instructor
27 --          WHERE name = 'Singh');
28
29
30 -- SELECT name, salary
31 -- FROM instructor
32 -- WHERE salary = (SELECT MAX(salary)
33 --                FROM instructor);
34
35 -- SELECT name, salary
36 -- FROM instructor
37 -- WHERE salary = (SELECT MIN(salary)
38 --                FROM instructor);
39
40 -- SELECT name, salary
41 -- FROM instructor
42 -- WHERE salary = (SELECT salary
43 --                FROM instructor
44 --                Where dept_name = 'Comp. Sci.');
```

```
45
46 -- SELECT name, salary
47 -- FROM instructor
48 -- WHERE salary IN (SELECT salary
49 --                  FROM instructor
50 --                  Where dept_name = 'Comp. Sci.');
```

No file selected.

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