

# 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 id,name || ' ('||dept_name||')' "Name with Dept. name ",salary,s
2 FROM instructor
3 -- WHERE salary BETWEEN 70000 AND 90000
4 -- WHERE salary >= 70000 AND salary <= 90000
5 -- WHERE dept_name IN('Comp. Sci.','Physics','History')
6 -- WHERE dept_name = 'Comp. Sci.' OR dept_name = 'Physics' OR dept_name
7 -- WHERE name like 'S%';-- s diye shuru n diye shesh
8 -- WHERE name like 'S_____'; -- for exact matching use underscore
9 ORDER BY salary, name DESC; -- sorting
10 -- ORDER BY name;
```

Execute

Save the db

Load an SQLite database file:

Choose File

No file chosen

ID	Name with Dept. name	salary	ANNUAL_SAL	Expression
15151	Mozart (Music)	40000	480000	40144
32343	El Said (History)	60000	720000	60060
58583	Califieri (History)	62000	744000	62036
10101	Srinivasan (Comp. Sci.)	65000	780000	65000
76766	Crick (Biology)	72000	864000	72072
45565	Katz (Comp. Sci.)	75000	900000	75036
76543	Singh (Finance)	80000	960000	80132
98345	Kim (Elec. Eng.)	80000	960000	80132
33456	Gold (Physics)	87000	1044000	87048
12121	Wu (Finance)	90000	1080000	90012
83821	Brandt (Comp. Sci.)	92000	1104000	92144
22222	Einstein (Physics)	95000	1140000	95108

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