

## SQLite

Install SQLite on Linux

```
sudo apt-get install sqlite3 libsqlite3-dev
```

```
*** System restart required ***
Last login: Sat Dec  9 22:51:31 2017 from 88.95.43.22
root@ubuntu-512mb-fral-01:~# sudo apt-get install sqlite3 libsqlite3-dev
Reading package lists... Done
Building dependency tree
Reading state information... Done
libsqlite3-dev is already the newest version (3.11.0-1ubuntu1).
sqlite3 is already the newest version (3.11.0-1ubuntu1).
```

SQLite3

Navigate to db files with cd / ls

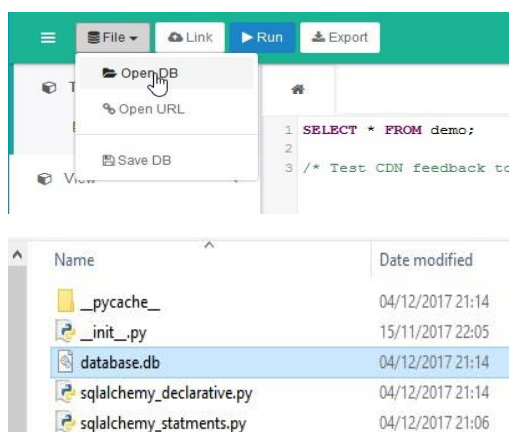
```
.open db
```

Select \* from table;

```
root@ubuntu-512mb-fral-01:~/web/app# sqlite3
SQLite version 3.11.0 2016-02-15 17:29:24
Enter ".help" for usage hints.
Connected to a transient in-memory database.
Use ".open FILENAME" to reopen on a persistent database.
sqlite> .open web2.db
sqlite> select * from holder;
14|Apache Hive is a data warehouse software project built on top of Apache Hadoop
p for providing data summarization, query and analysis.
Hive gives an SQL-like interface to query data stored in various databases and f
```

SQLite online

<https://sqliteonline.com/>



The screenshot shows a web-based SQLite interface. At the top, there is a menu bar with options: File, Link, Run, and Export. Below the menu, there is a file explorer showing a directory structure. The file explorer has columns for Name and Date modified. The files listed are: \_\_pycache\_\_, \_\_init\_\_.py, database.db, sqlalchemy\_declarative.py, and sqlalchemy\_statments.py. The file database.db is selected. To the right of the file explorer, there is a SQL query editor with the following code:

```
1 SELECT * FROM demo;
2
3 /* Test CDN feedback to
```

- Table
  - holder
  - users
  - sqlite\_sequence
- View
- Index
- Trigger

```
1 SELECT * FROM holder
```

id	note	topic	url	published
2	PEP 8 Python	Programming	https://www.python...	2017-11-12 21:46:0...
3	sqlite python delete	Sql	http://www.sqlitetut...	2017-11-12 21:47:5...
4	Cards are built with ...	html	https://v4-alpha.get...	2017-11-18 17:29:3...
5	QQQQQQQQQQ...	Programming	QQQQQQQQQQ...	2017-11-25 13:53:1...
6	QQQQQQQQQQ...	Programming	QQQQQQQQQQ...	2017-11-25 13:53:3...
7	WWWWWWWWWW...	Programming	WWWWWWWWWW...	2017-11-25 13:54:0...