

Generate 1000 values from Python and add them to SQLITE database

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Let's say we want to generate 1000 values of a string and an int and add them to a Python database.

To accomplish that we will use os, binascii and random module.

See next example, it's self explanatory:

```
random_values.py#!/usr/local/bin/python
```

```
str_length = 5
```

```
import os, binascii, random
```

```
os.popen("sqlite3 example.db \"create table person(name TEXT, age integer);\"")
```

```
for i in range(1,1001):
```

```
    rand_name = binascii.hexlify(os.urandom(str_length))
```

```
    print rand_name
```

```
    rand_age = random.randint(15,40)
```

```
    print rand_age
```

```
    str = "sqlite3 example.db \"insert into person(name, age) values('%s','%d\');\" % (rand_name , rand_age)
```

```
    print str
```

```
    os.popen(str)
```

Of course this can be done also by using sqlite3 python module. But I am just lazy.