

Setup Instructions 20200909\_130248

iabic :-) SDNScottie : cc002: ClientServerMgmt\_App 20200908\_110904  
, CodeChallenges 20200827\_112125

{{c1::A}} KW 37

```
#=====
# Setup :-)
#=====
```

In

dbsqlite\_clientservermgmt\_app\_tbl\_ciud\_m.py

Run Step 1 to create the database.

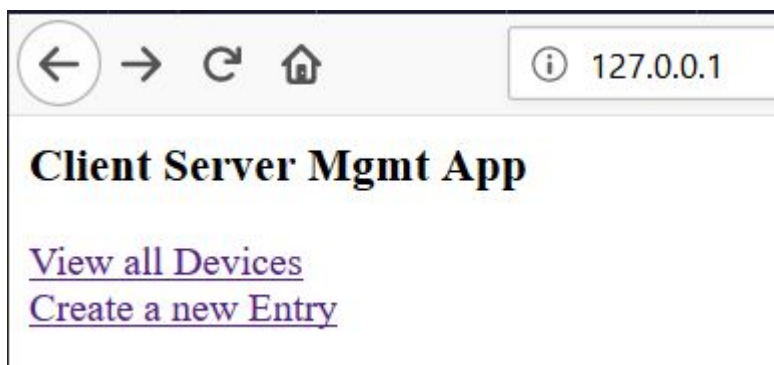
```
# =====
# == Main
# =====
def main():
    result = cSQLite_ClientServerMgmt_App_ciud("")

    #=====
    #==Step 1:
    #=====
    result.create_table__ClientServerMgmt()
```

now run

 main.py

in Browser



( Create a new Entry )

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127.0.0.1/enternew

Client,Server Information

Client/Server Name

Address

City

IP/SUBNET

submit

e.g.

## Client,Server Information

Client/Server Name

client\_classC

Address

address\_classC

City

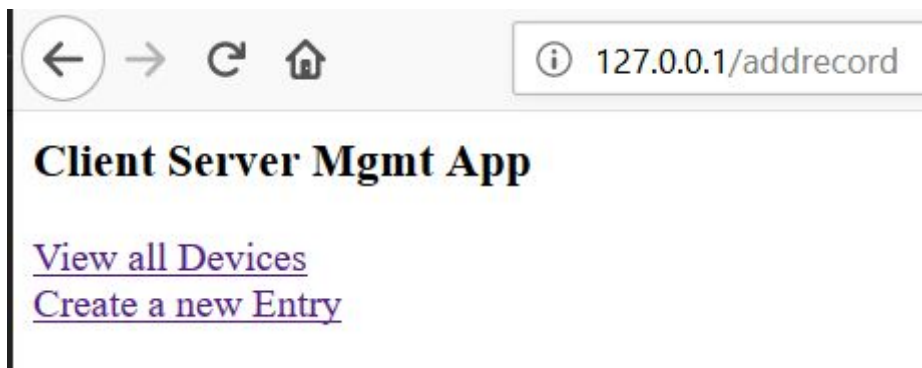
city\_classC

IP/SUBNET

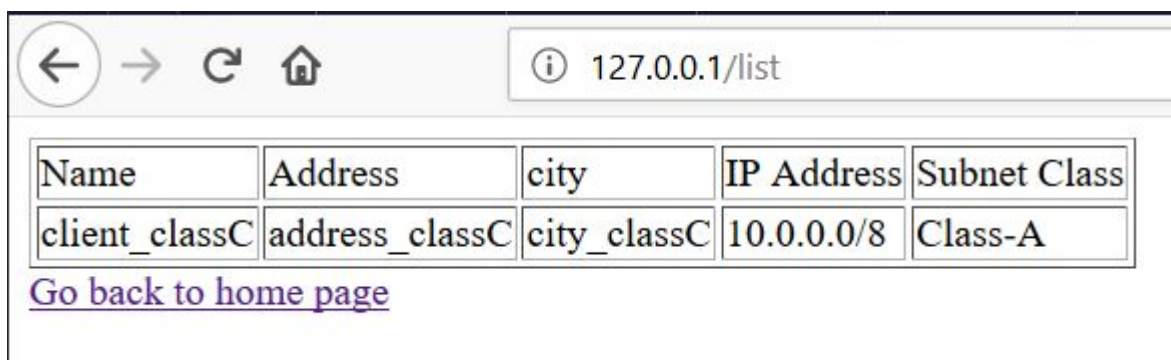
10.0.0.0/8

submit

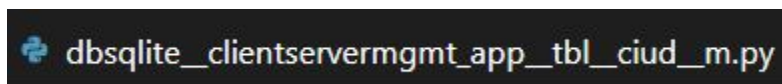
now



( View all Devices )

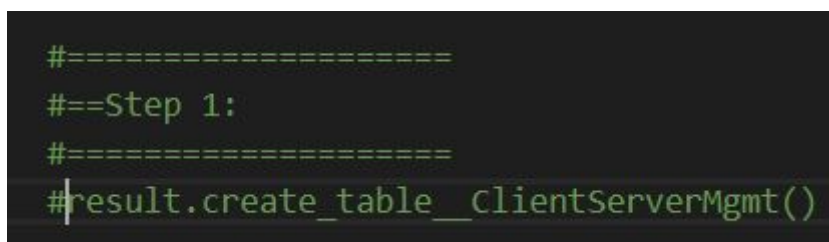


Ha, Ha, need to fix that ! For now we can use the

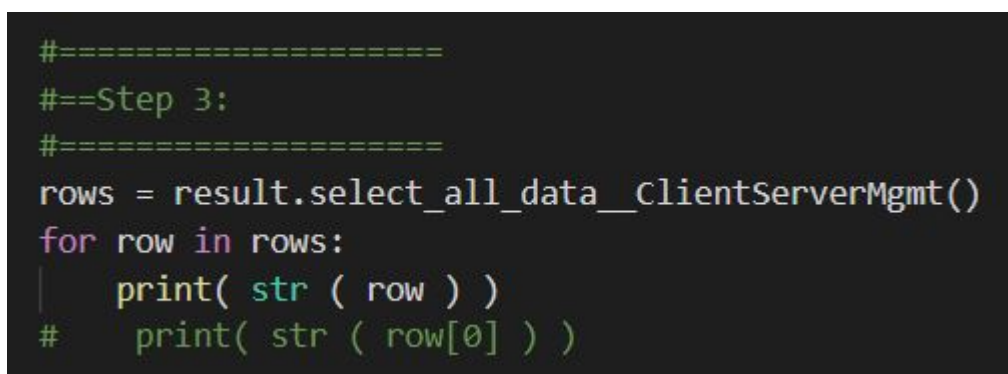


to ( delete a record )

first, comment out ( Step 1 )



and activate ( Step 3 )



Output shows us

```
execute_clientservermgmt_app__tbl__class__mpty  
(1, 'client_classC', 'address_classC', 'city_classC', '10.0.0.0/8')
```

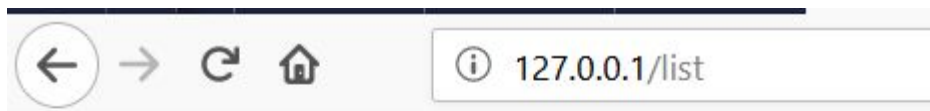
that the ( id = 1 )

```
#==DELETE, e.g.  
result.delete_row_of_data__from__ClientServerMgmt(1)
```

will give us

```
.... cs_id = 1  
sql = DELETE from ClientServerMgmt where cs_id = 1  
performed: DELETE from ClientServerMgmt where cs_id = 1
```

should get



# IndexError

IndexError: list index out of range

```
"""  
classA = IPv4Network(("10.0.0.0", "255.0.0.0")) # or IPv4Network("10.0  
.0.0/8")  
classB = IPv4Network(("172.16.0.0", "255.240.0.0")) # or IPv4Network("  
172.16.0.0/12")  
classC = IPv4Network(("192.168.0.0", "255.255.0.0")) # or IPv4Network(  
"192.168.0.0/16")  
"""
```

So Lets create some Entries for Class A - C :



← → ↻ 🏠 ⓘ 127.0.0.1/enternew

## Client,Server Information

Client/Server Name

Address

City

IP/SUBNET

( View all Devices ) should yield :



← → ↻ 🏠 ⓘ 127.0.0.1/list ...

Name	Address	city	IP Address	Subnet Class
My-A-Client	A-Address	A-City	10.0.0.0/8	Class-A

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So, now enter examples for Class B and Class C

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Here is where you should use/implement your Class for determining the Subnet Class !

Good Luck.

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Kind Regards,  
 Scottie