

**Aim:-** Write a program to take backup of a MySQL database

**Code:-**

```
import mysql.connector as m

# database which you want to backup
db = 'college'

connection = m.connect(host='localhost', user='root',password='sanket9014', database='college')
cursor = connection.cursor()

# Getting all the table names
cursor.execute('SHOW TABLES;')
table_names = []

for record in cursor.fetchall():
    table_names.append(record[0])

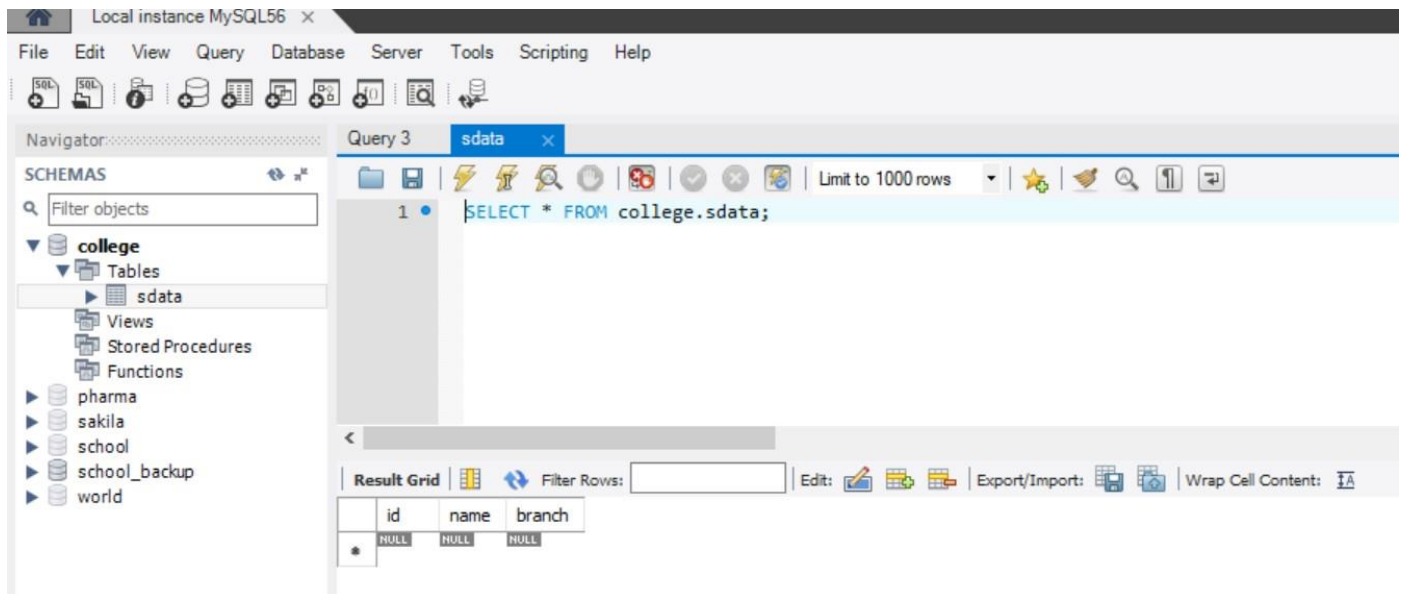
backup_dbname = db + '_backup'

try:
    cursor.execute(f'CREATE DATABASE {backup_dbname}')
except:
    pass

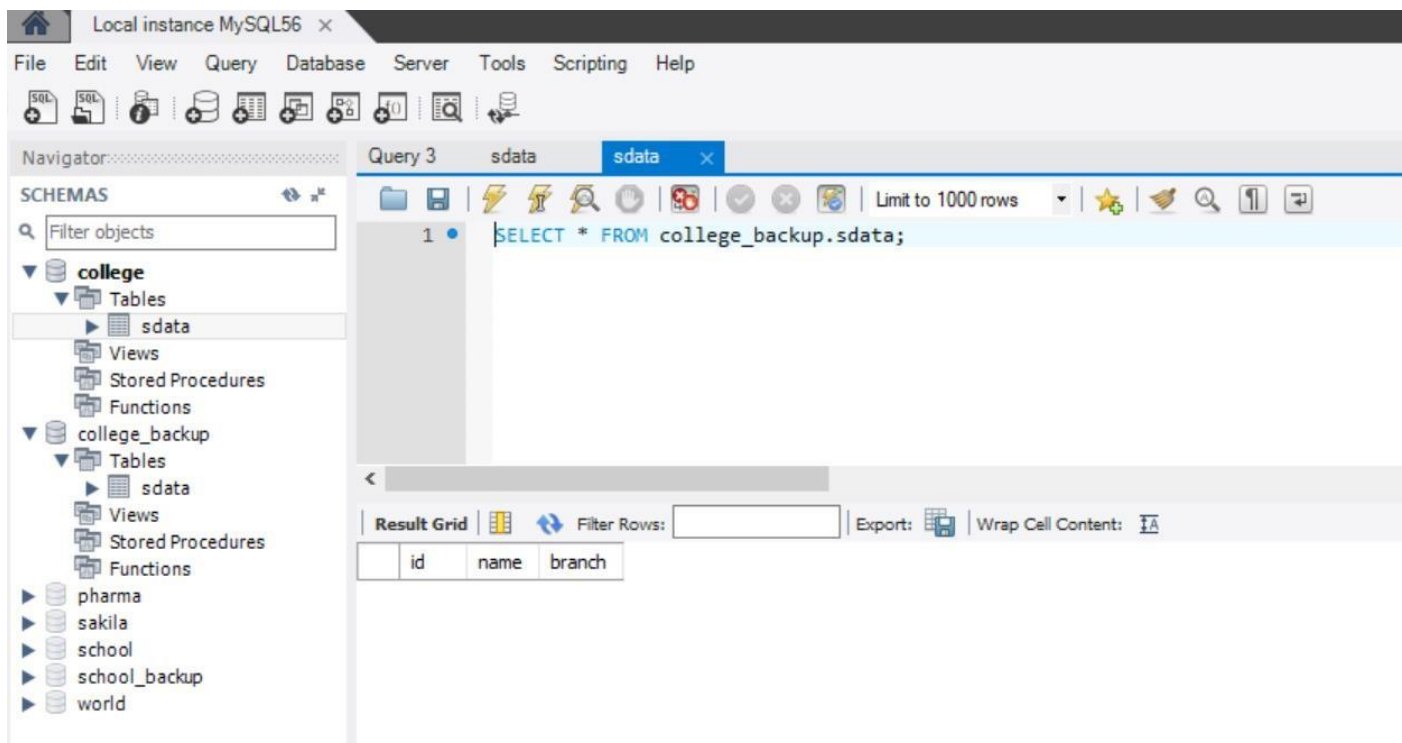
cursor.execute(f'USE {backup_dbname}')

for table_name in table_names:
    cursor.execute( f'CREATE TABLE {table_name} SELECT * FROM {db}.{table_name}')

print("Backup Created")
```



Before Backup



After Backup