

Cyber Forensics And Laws Mini Project

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

Code:-

```
import mysql.connector as m

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

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

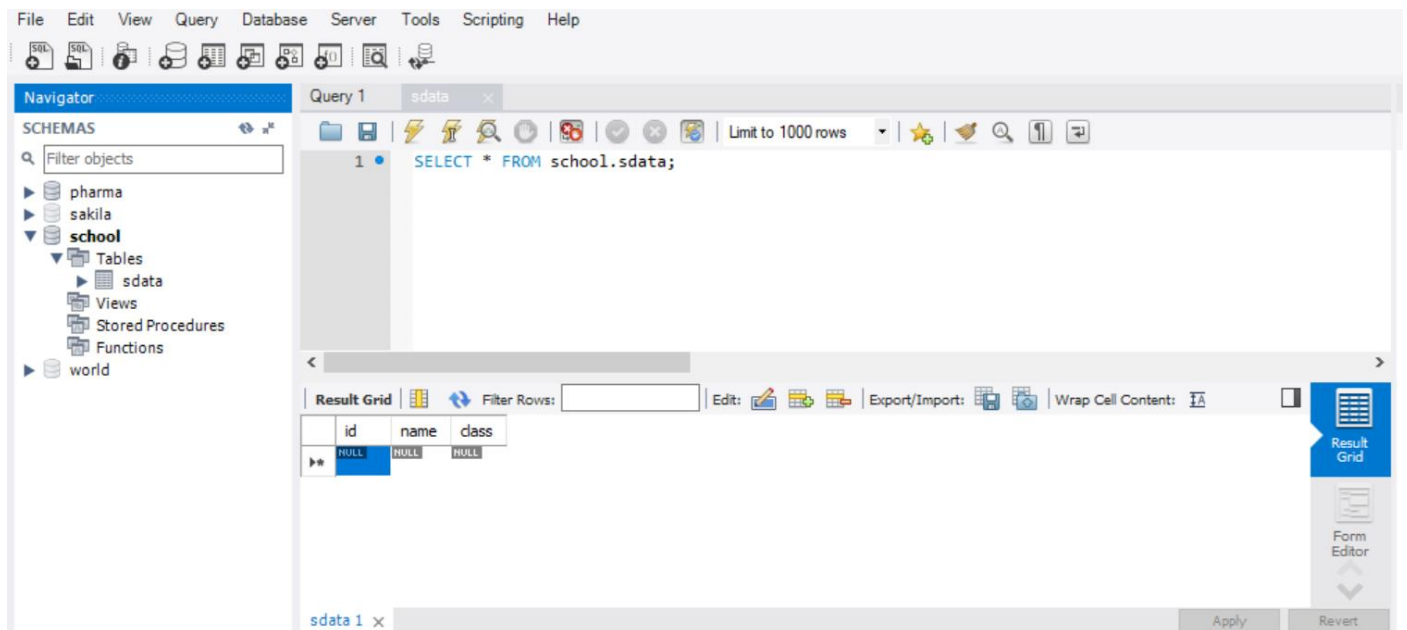
cursor.execute(f'USE {backup_dbname}')

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

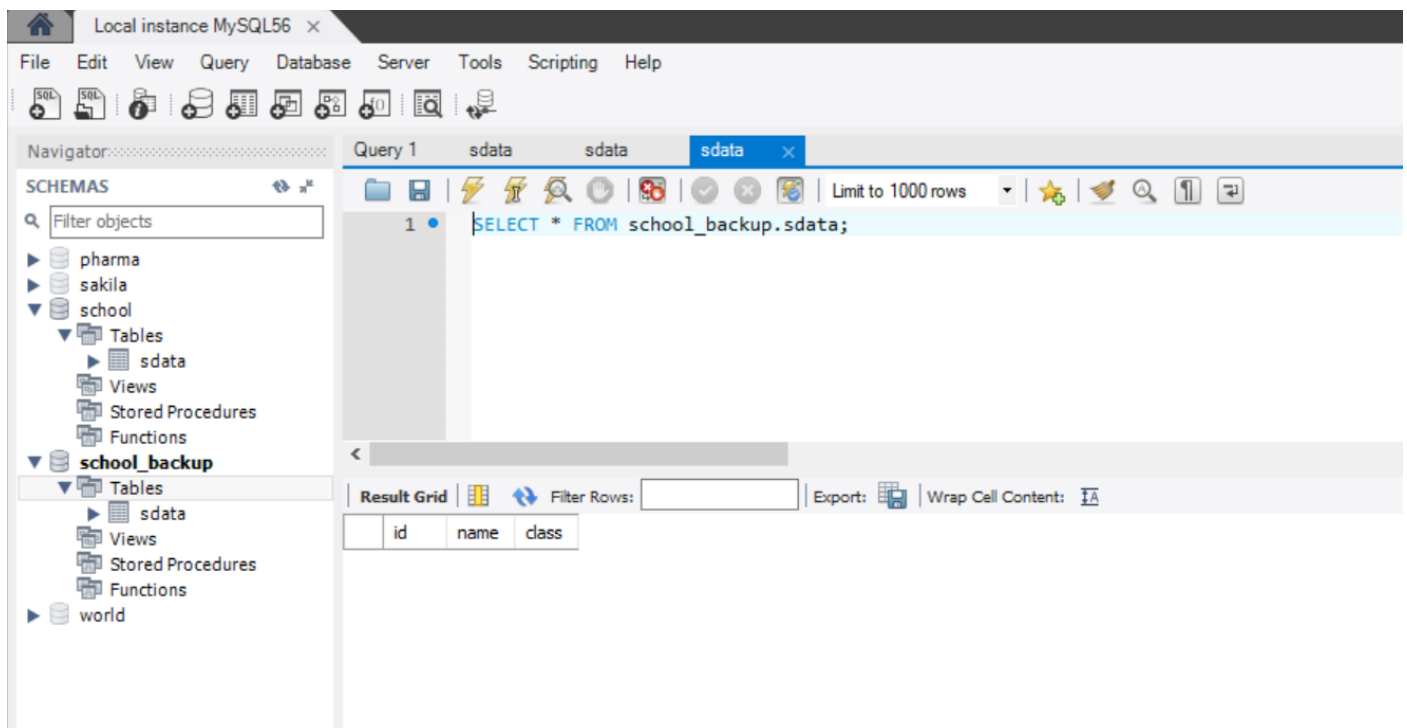
print("Backup Created")
```

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Output:-

ROLL NO: 509



Before Backup



After Backup