Connexion Cassandra

- Pip install cassandra-driver

```python
from cassandra.cluster import Cluster
import uuid


# Connexion à Cassandra
cluster = Cluster(['localhost'])
session = cluster.connect()
```

Création
DB & table.

```python
# Création de la base de données
session.execute("""
        CREATE KEYSPACE IF NOT EXISTS my_keyspace
        WITH replication = {'class': 'SimpleStrategy', 'replication_factor': 1}
    """)
session.set_keyspace('my_keyspace')


# Création de la Table Users
session.execute("""
        CREATE TABLE IF NOT EXISTS users (
            id UUID PRIMARY KEY,
            name TEXT,
            age INT,
            email TEXT
        )
    """)
```

Insertion
De données.

```python
# Insertion de données
def insert_user(session, name, age, email):
    user_id = uuid.uuid4()
    session.execute("""
        INSERT INTO users (id, name, age, email) VALUES (%s, %s, %s, %s)
    """, (user_id, name, age, email))
    print(f"Inserted User: {name}, Age: {age}, Email: {email}")
```

Récupération De données.

```python
# Recuperation et affichage des utilisateurs
def fetch_users(session):
    rows = session.execute("SELECT * FROM users")
    for row in rows:
        print(f"ID: {row.id}, Name: {row.name}, Age: {row.age}, Email: {row.email}")
```

Suppression de la table.

```python
session.execute("""
        DROP KEYSPACE IF EXISTS my_keyspace;
""")
```