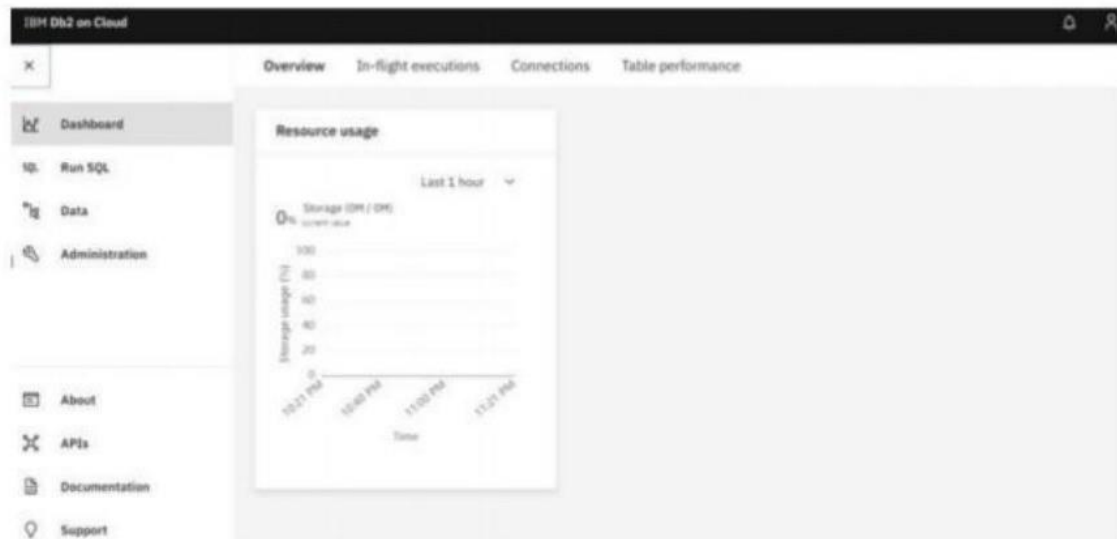


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## CREATE IBM DB2 AND CONNECT WITH PYTHON

### IBM DB2



- 1) Create a schema in Db2 Database.
- 2) Create a table name as "Employee" in your schema.
- 3) Insert some data into the table.
- 4) Install the ibm\_db driver.

5) Connect to the Db2 Database.

6) Execute SQL Statements.

7) Close the Connection.

**Example:**

Create a schema:

```
create schema db2_test;
```

Create a table name as "Employee" in your schema:

```
create table db2_test.employee( id INT NOT NULL,  
name VARCHAR(40), age INT, gender VARCHAR(20),  
salary INT, city VARCHAR(40), state VARCHAR(40),  
country VARCHAR(30),  
PRIMARY KEY(id)  
);
```

## DB2 WITH PYTHON

```
C:\Windows\System32\cmd.exe
(c) Microsoft Corporation. All rights reserved.

C:\Users\Admin\Documents\IBM\module4>cd flask-with-ibm-db2

C:\Users\Admin\Documents\IBM\module4\flask-with-ibm-db2>cd flask-with-ibm-db2
<ibm_db.IBM_DBConnection object at 0x000000242111142570>
connection successful.....

C:\Users\Admin\Documents\IBM\module4\flask-with-ibm-db2>

C:\Users\Admin\Documents\IBM\module4\flask-with-ibm-db2>
```