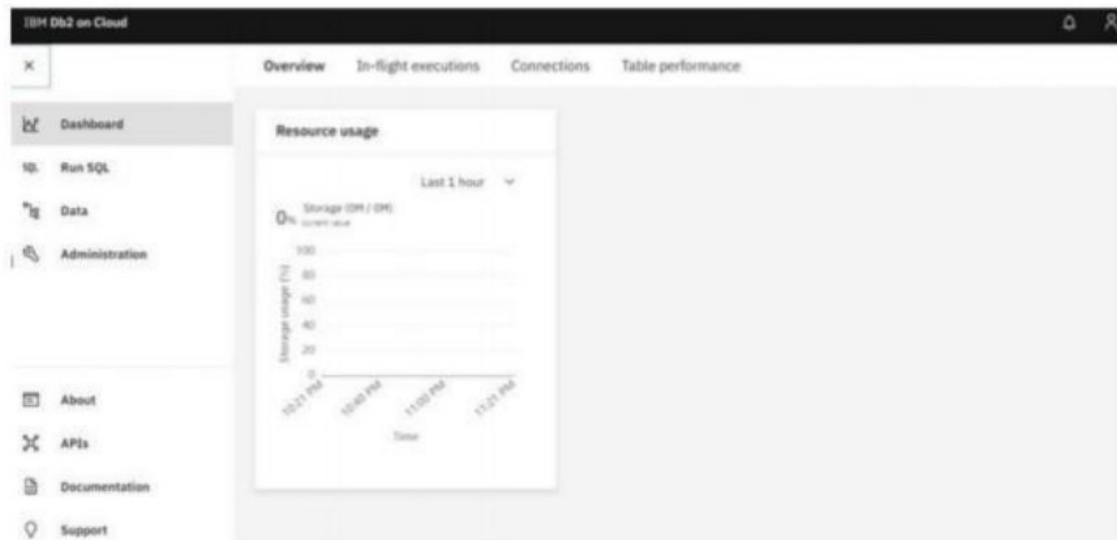


IMPLEMENTING WEB APPLICATION

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>
```