

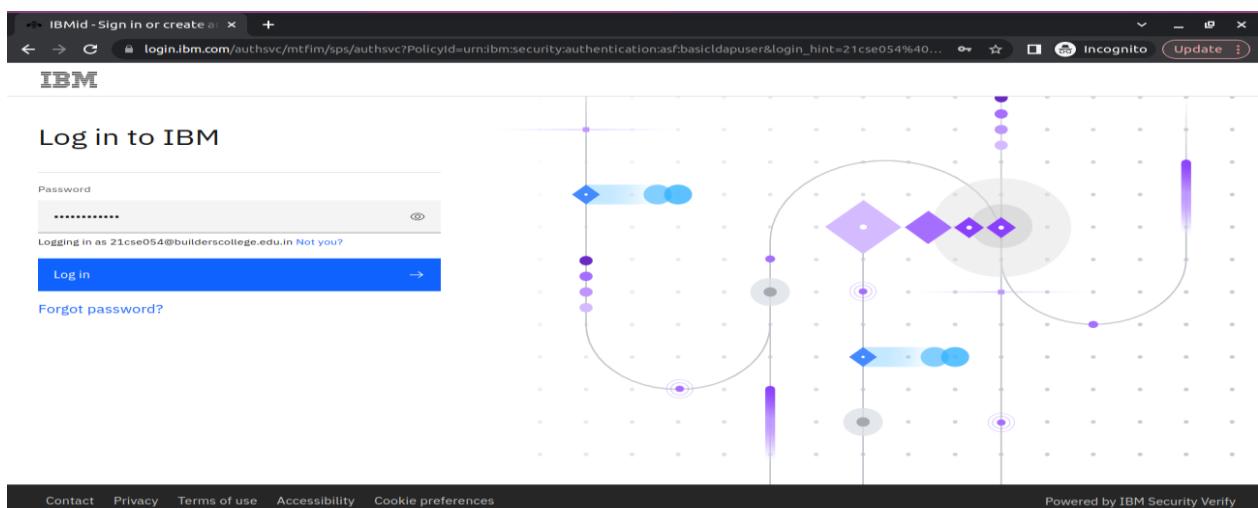
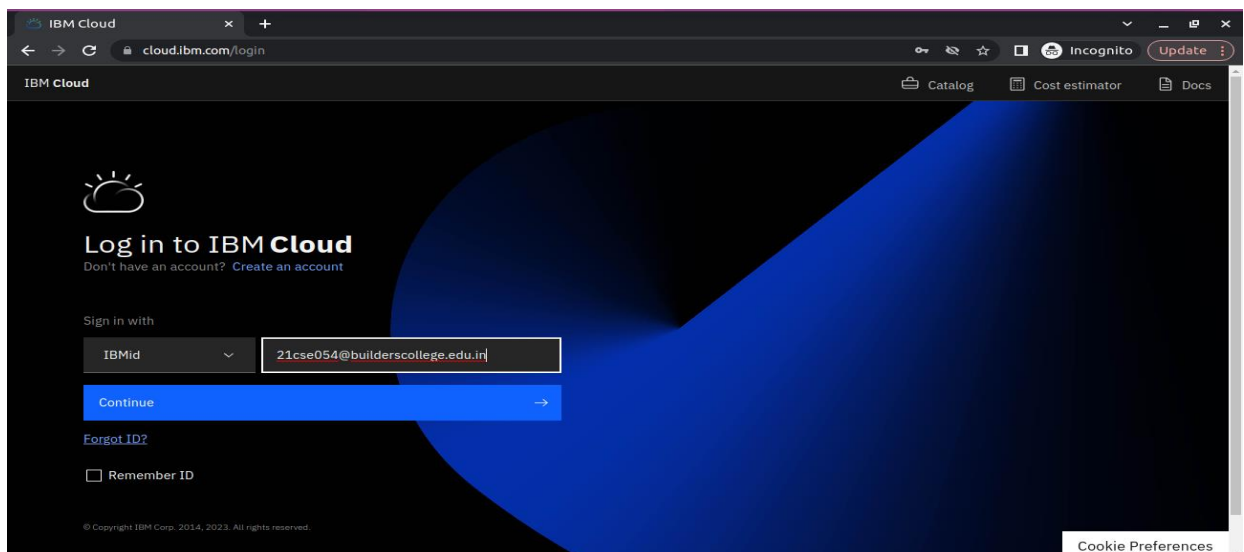
Database Setup: Create an IBM Cloud account, choose the appropriate database service like db2, and set up a database instance.

Steps followed to create IBM Cloud Account.

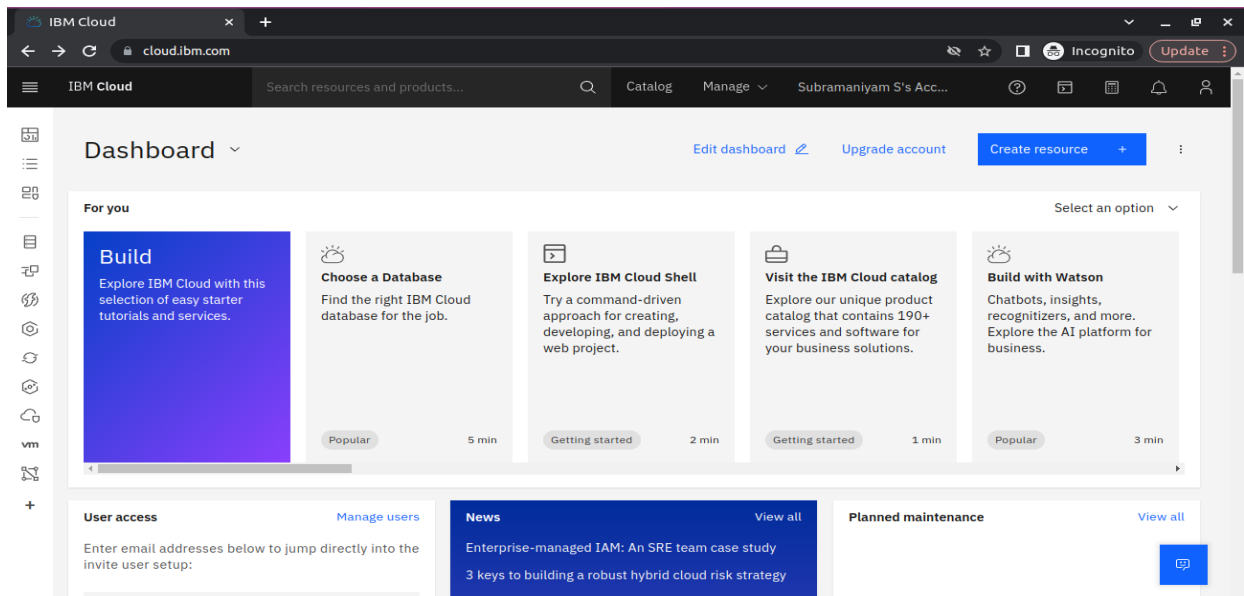
Step 1 - Go to myclass.skillup.online platform and search Introduction to cloud.

Step 2 - Then Go to Module 1 and click the obtain feature code to obtain the feature code. Then click to activate the account.

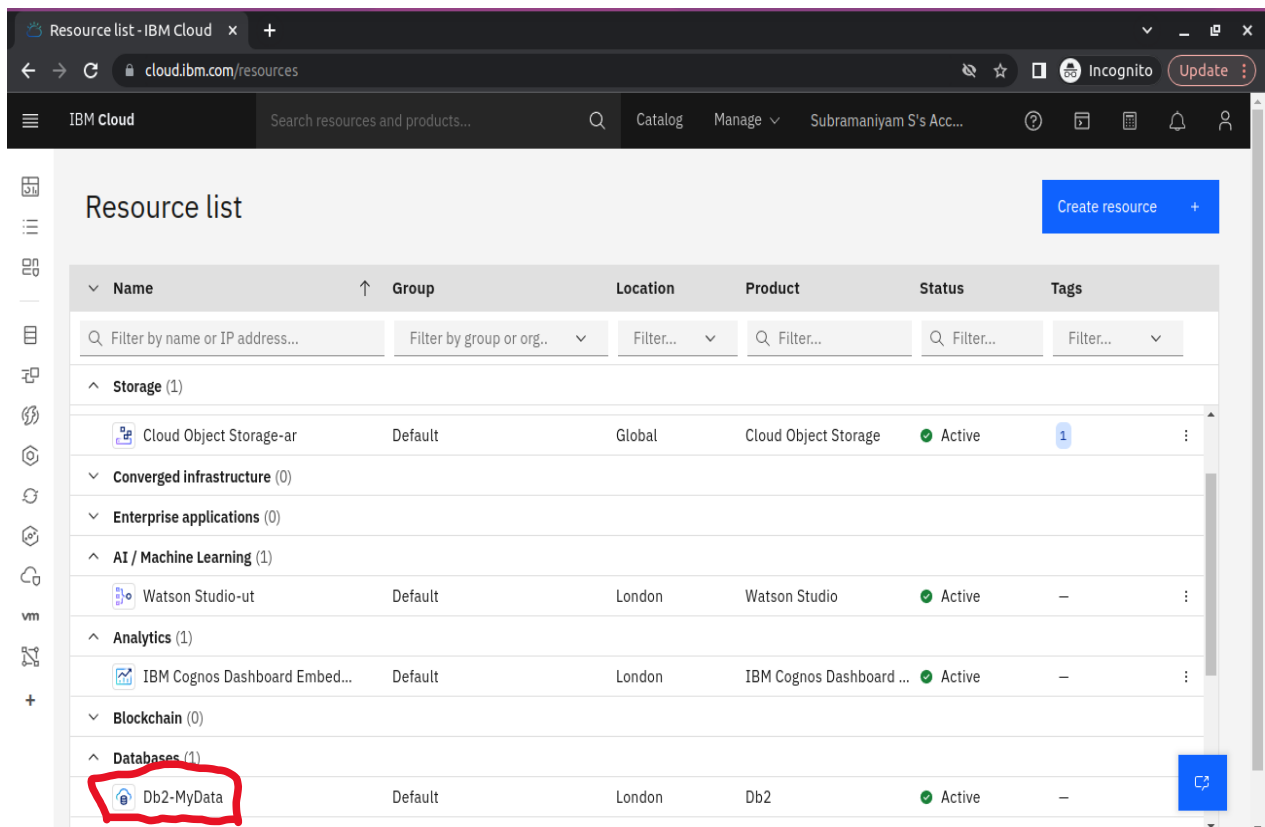
Step 3 - Then you will be redirected to the cloud.ibm.com and then type our registered email id and password.



Step 4 - Then you will be redirected to the dashboard.

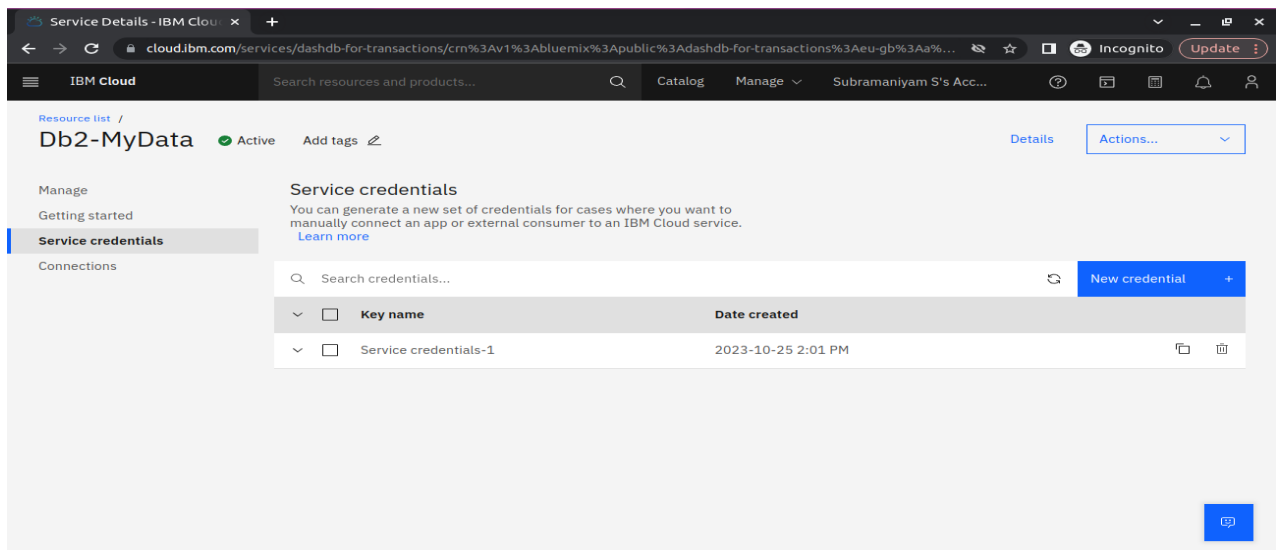
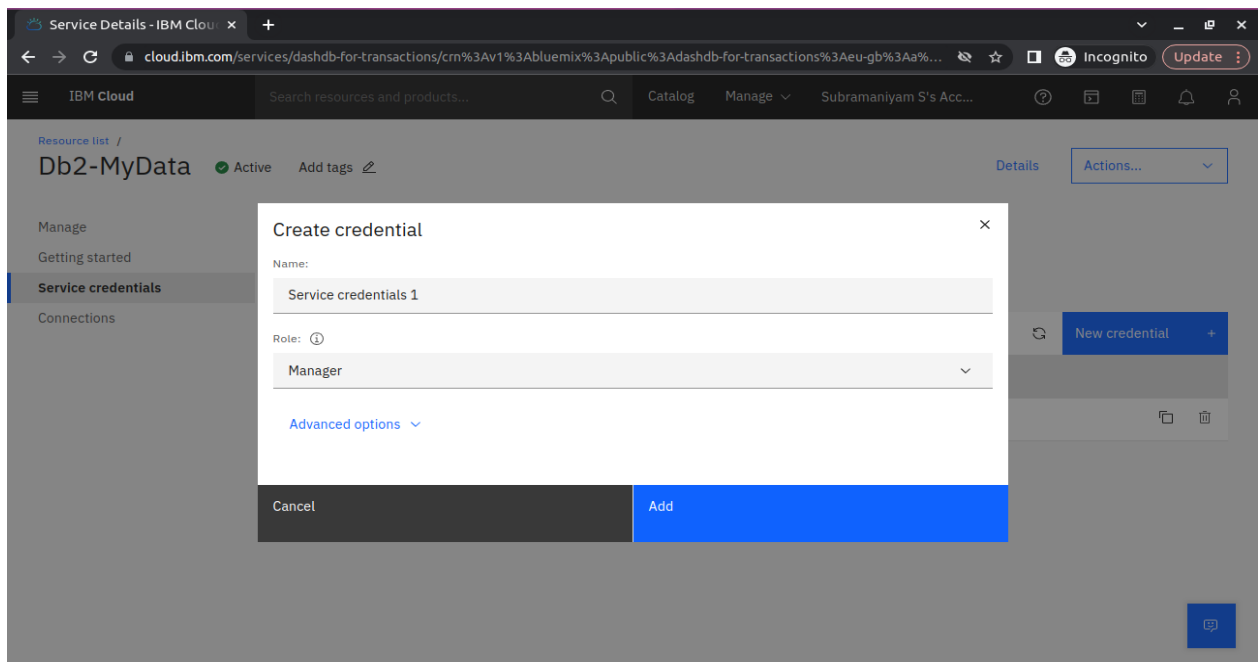


Step 5 - Then you go to catalog and add db2 to our resources. After successful creation go to resource list and see that.



Data exploration and Analysis: Develop queries to explore the dataset and analyze them and perform basic cleaning and transformation as needed.

Step 6 – Then click the database you created in the resource poll and click the service credentials and create new services.



Step 7 – Then go to manage section and click go to UI.

Service Details - IBM Cloud x +

cloud.ibm.com/services/dashdb-for-transactions/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%...

IBM Cloud Search resources and products... Catalog Manage Subramaniyam S's Acc...

Resource list / Db2-MyData Active Add tags

Details Actions...

Manage

- Getting started
- Service credentials
- Connections

Getting started

Where can I find my credentials?
Get your username and password by clicking the "Service Credentials" link to the left and selecting "New Credentials".
Don't see this menu on the left? Click on "Manage in IBM Cloud" to open the IBM Cloud dashboard.

Go to UI Getting started docs

Need help?

Submit a IBM Cloud Support Case to our team.

Support case

Service Details - IBM Cloud x + IBM Db2 on Cloud

bs2lpcul0ap0n0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2F93e96...

IBM Db2 on Cloud

Overview In-flight executions Connections Table performance

Dashboard

SQL Run SQL

Data

Add Data

About APIs Documentation Support

bs2lpcul0ap0n0jufi80lite.db2.cloud.ibm.com/.../index.html

Resource usage

Last 1 hour

Storage (0M / 0M)

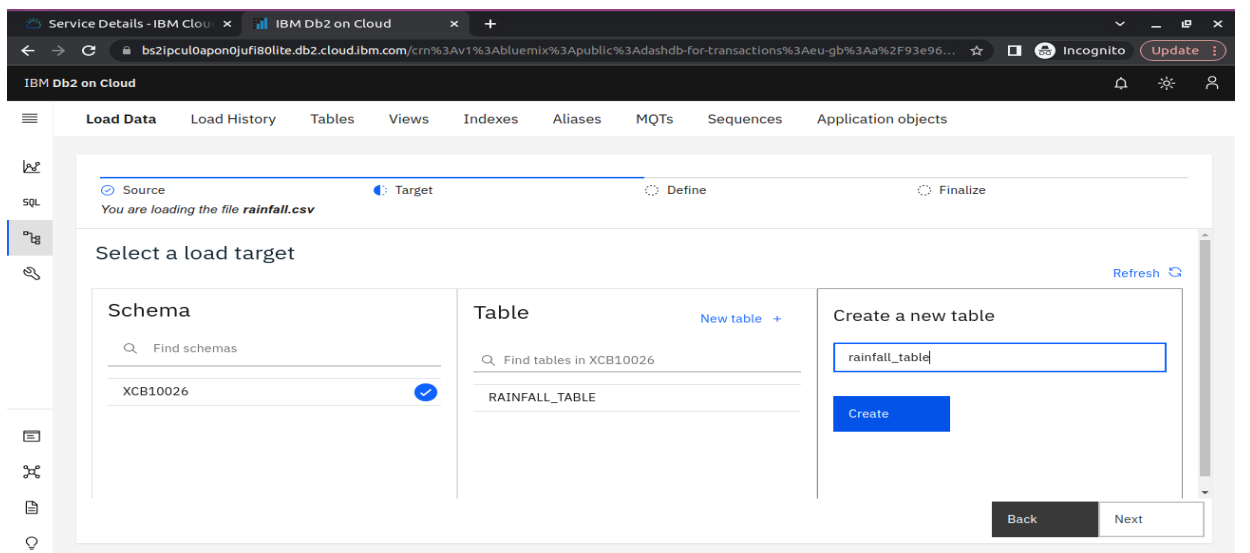
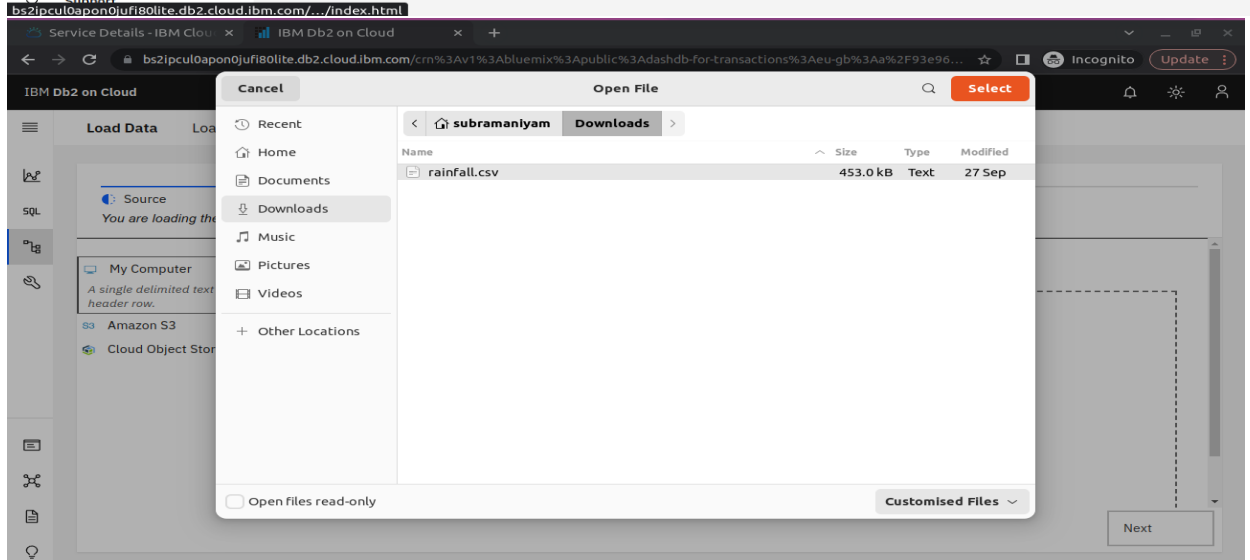
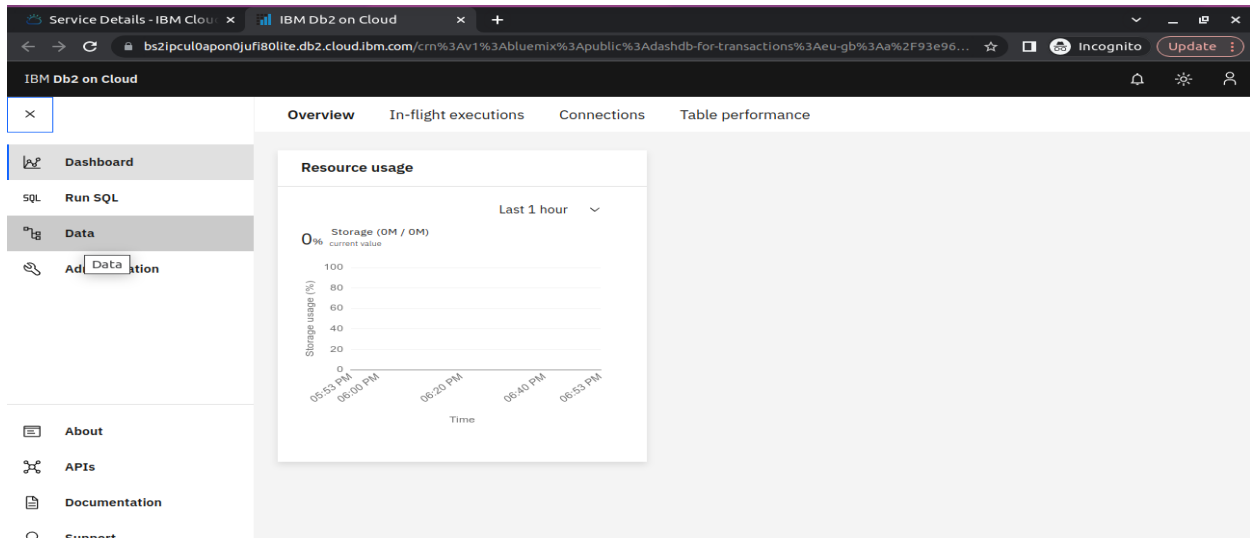
0% current value

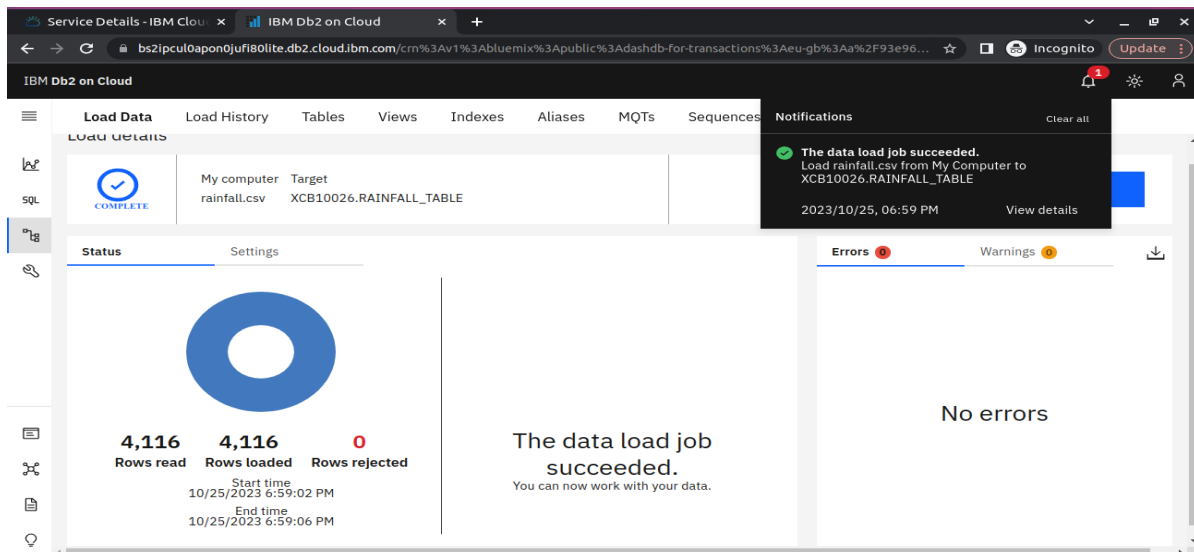
Storage usage (%)

Time

05:53 PM 06:00 PM 06:20 PM 06:40 PM 06:53 PM

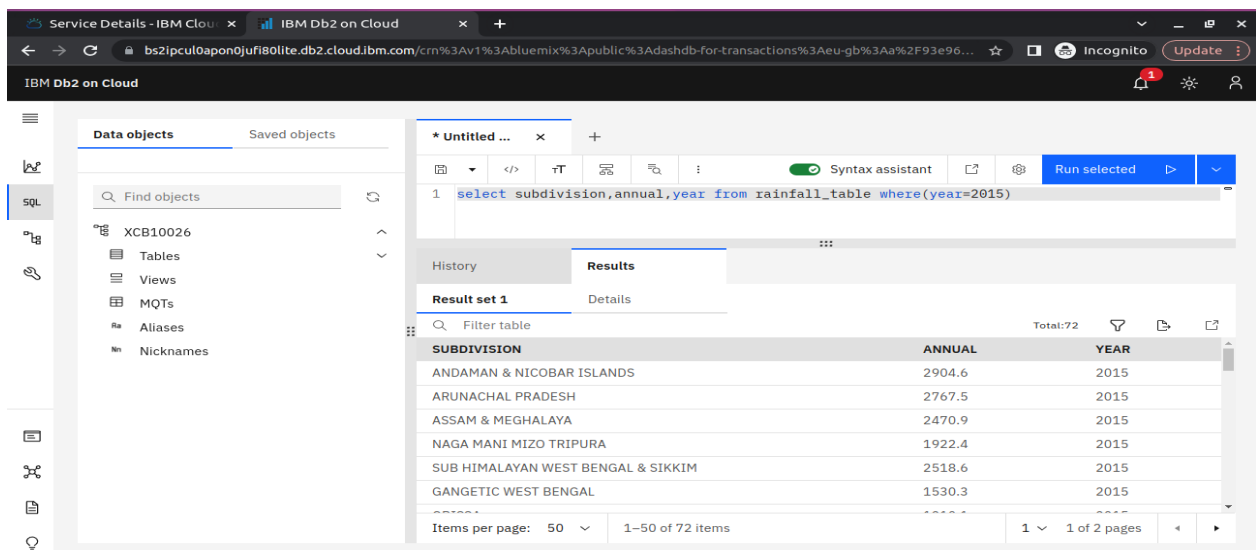
Step 8 – Go to data section and upload the dataset that is csv file.





Finally, dataset can be uploaded successfully in db2.

Step 9- Using SQL queries to analyze the data.



Again, using the SQL queries to analyze the dataset to find the hidden trends and patterns.

Service Details - IBM Cloud x IBM Db2 on Cloud x +

bs2ipcu0aponojufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2F93e96... Incognito Update

IBM Db2 on Cloud

Data objects Saved objects

SQL

Find objects

XCB10026

- Tables
- Views
- MQTs
- Aliases
- Nicknames

*Untitled ... x +

Syntax assistant Run selected

```
1 select subdivision,annual from rainfall_table where year=2015 order by annual desc LIMIT 5;
```

History Results

Result set 1 Details

Filter table Total:5

SUBDIVISION	ANNUAL
COASTAL KARNATAKA	3106.0
COASTAL KARNATAKA	3106.0
ANDAMAN & NICOBAR ISLANDS	2904.6
ANDAMAN & NICOBAR ISLANDS	2904.6
ARUNACHAL PRADESH	2767.5

Finally, we analyze the dataset using the IBM db2.