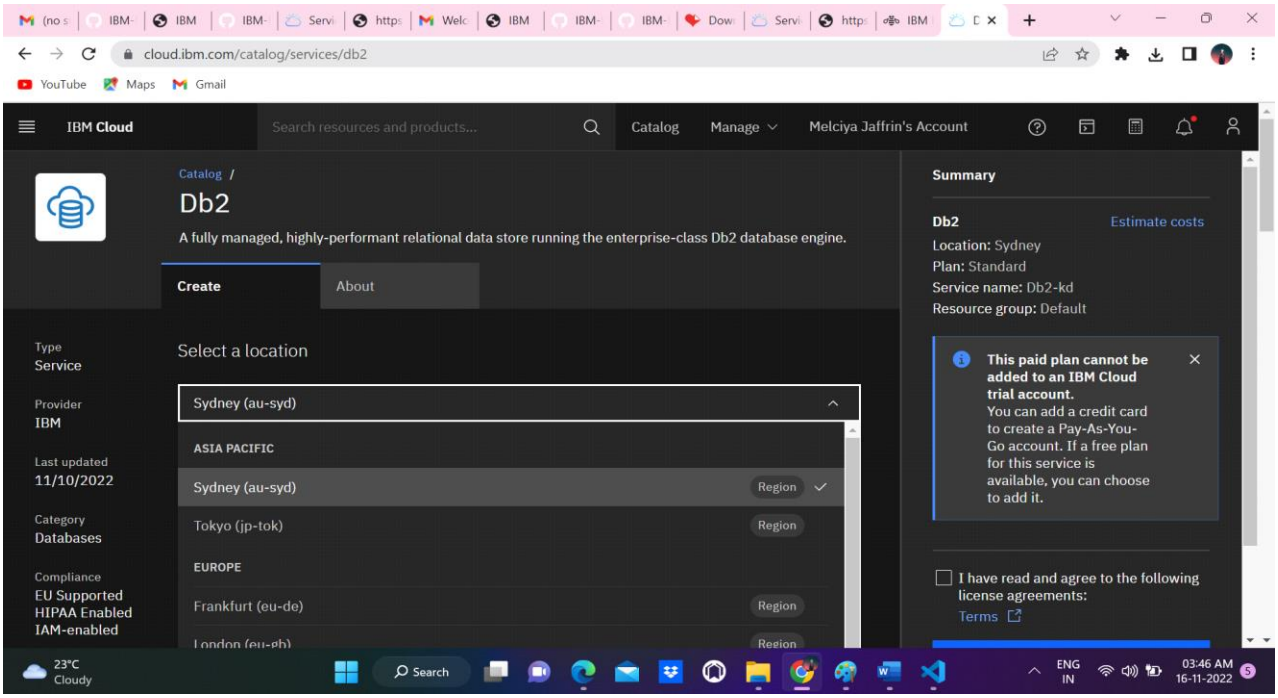
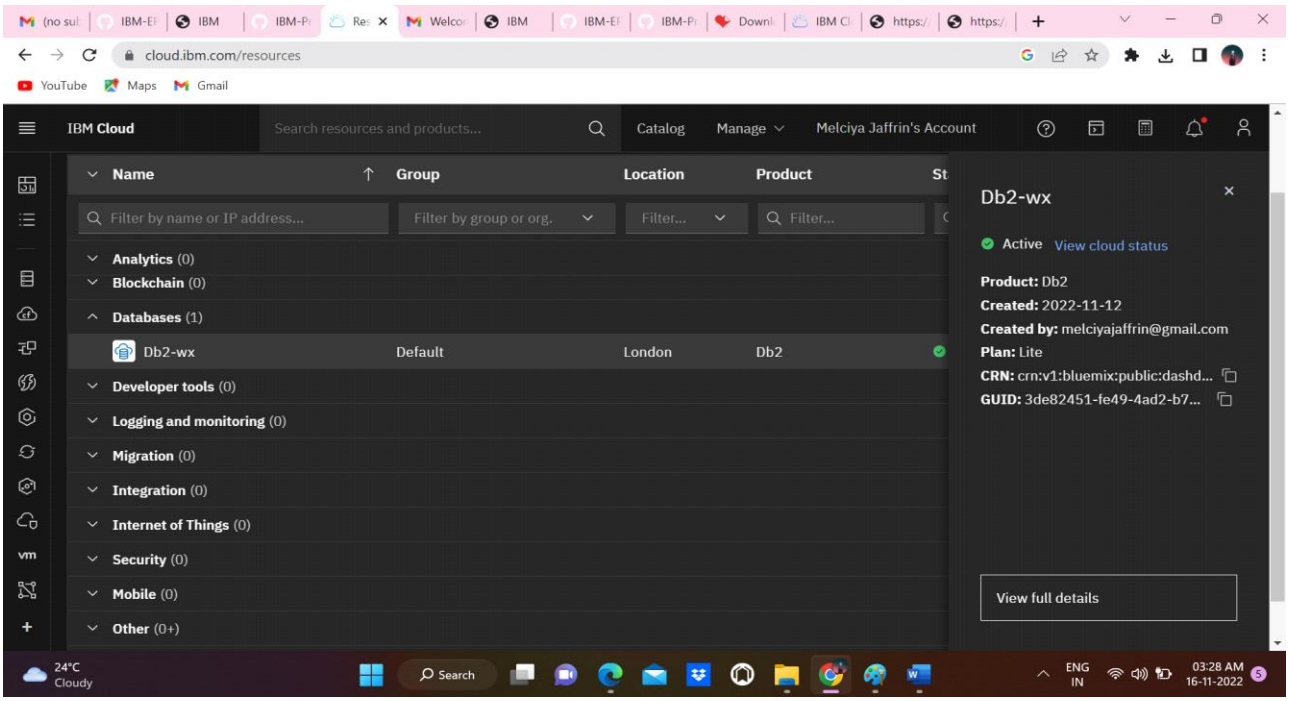
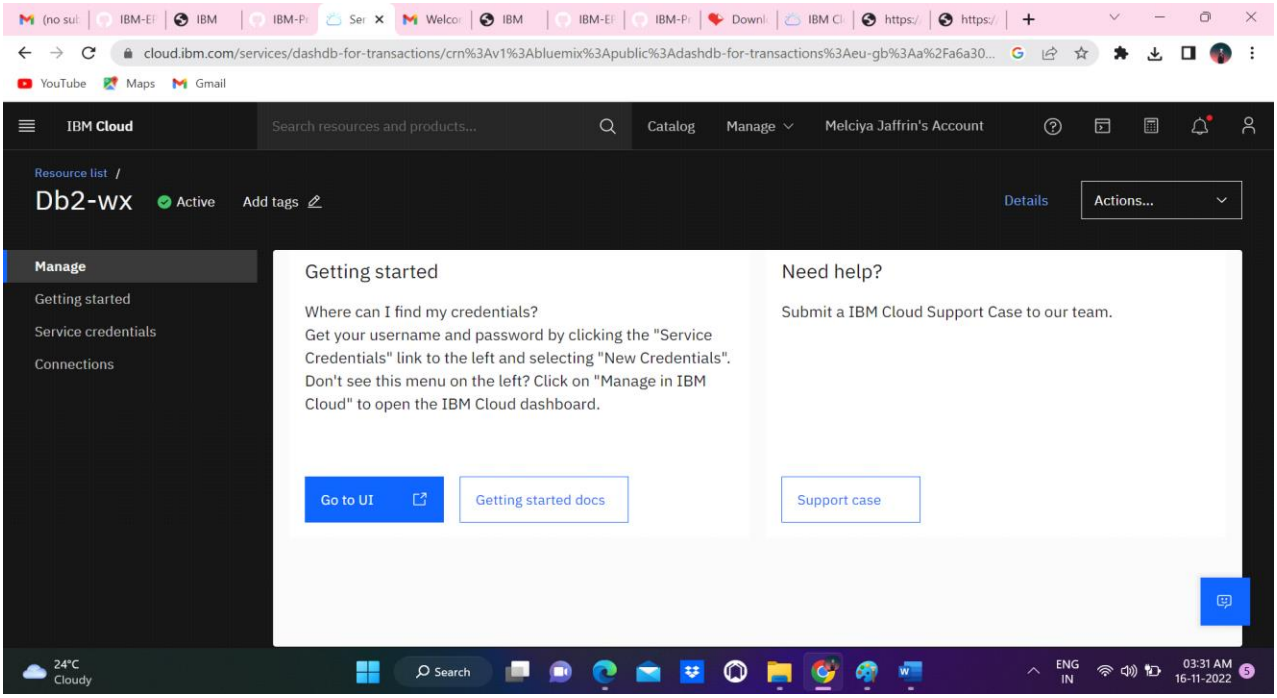
Create IBM DB2 and connect with python

Team Id	PNT2022TMID33777
Project Name	Customer Care Registry




cloud.ibm.com/resources
YouTube
Maps
Gmail
IBM Cloud
Search resources and products...
Catalog
Manage
Melciya Jaffrin's Account
Name
Group
Location
Product
Filter by name or IP address...
Filter by group or org.
Filter...
Analytics (0)
Blockchain (0)
Databases (1)
Db2-wx
Default
London
Db2
Developer tools (0)
Logging and monitoring (0)
Migration (0)
Integration (0)
Internet of Things (0)
Security (0)
Mobile (0)
Other (0+)
Db2-wx
Active
View cloud status
Product: Db2
Created: 2022-11-12
Created by: melciyajaffrin@gmail.com
Plan: Lite
CRN: crn:v1:bluemix:public:dashd...
GUID: 3de82451-fe49-4ad2-b7...
View full details
24°C
Cloudy
Search
ENG
IN
03:28 AM
16-11-2022


cloud.ibm.com/services/dashdb-for-transactions/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fa6a30...
YouTube
Maps
Gmail
IBM Cloud
Search resources and products...
Catalog
Manage
Melciya Jaffrin's Account
Resource list /
Db2-wx
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
24°C
Cloudy
Search
ENG
IN
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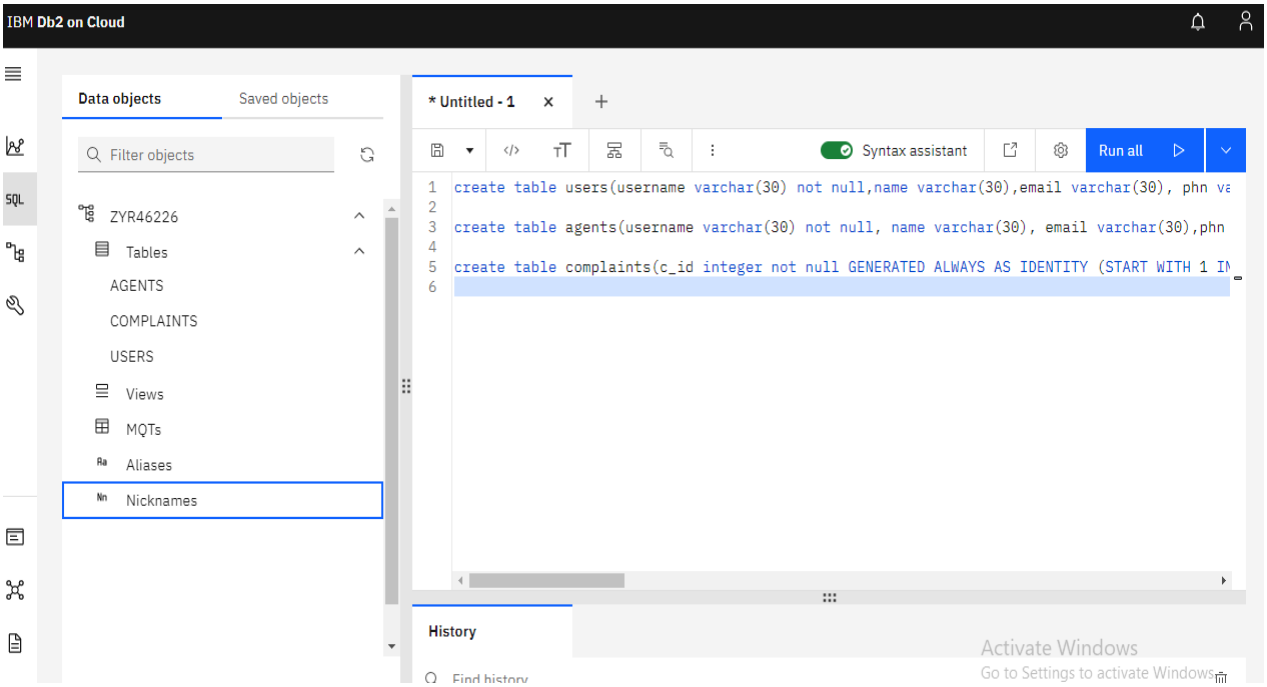
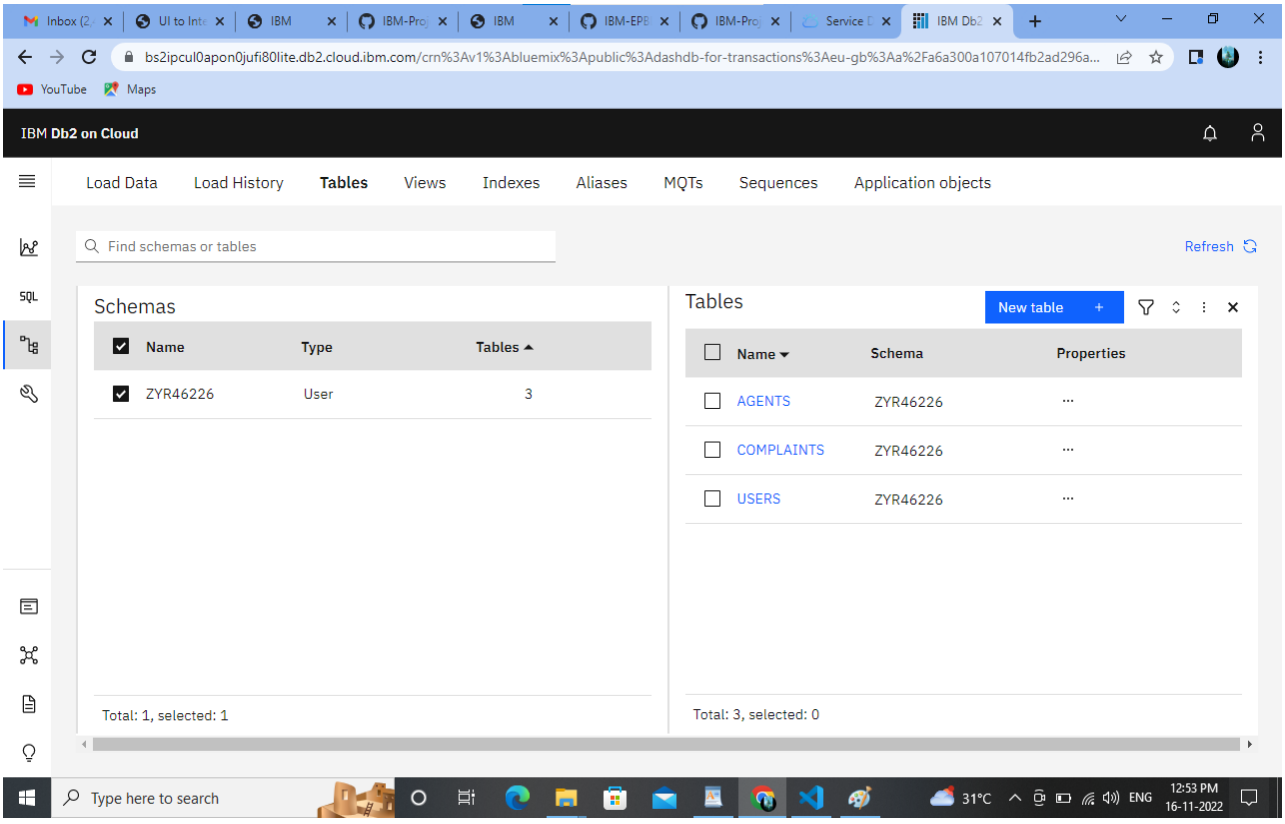
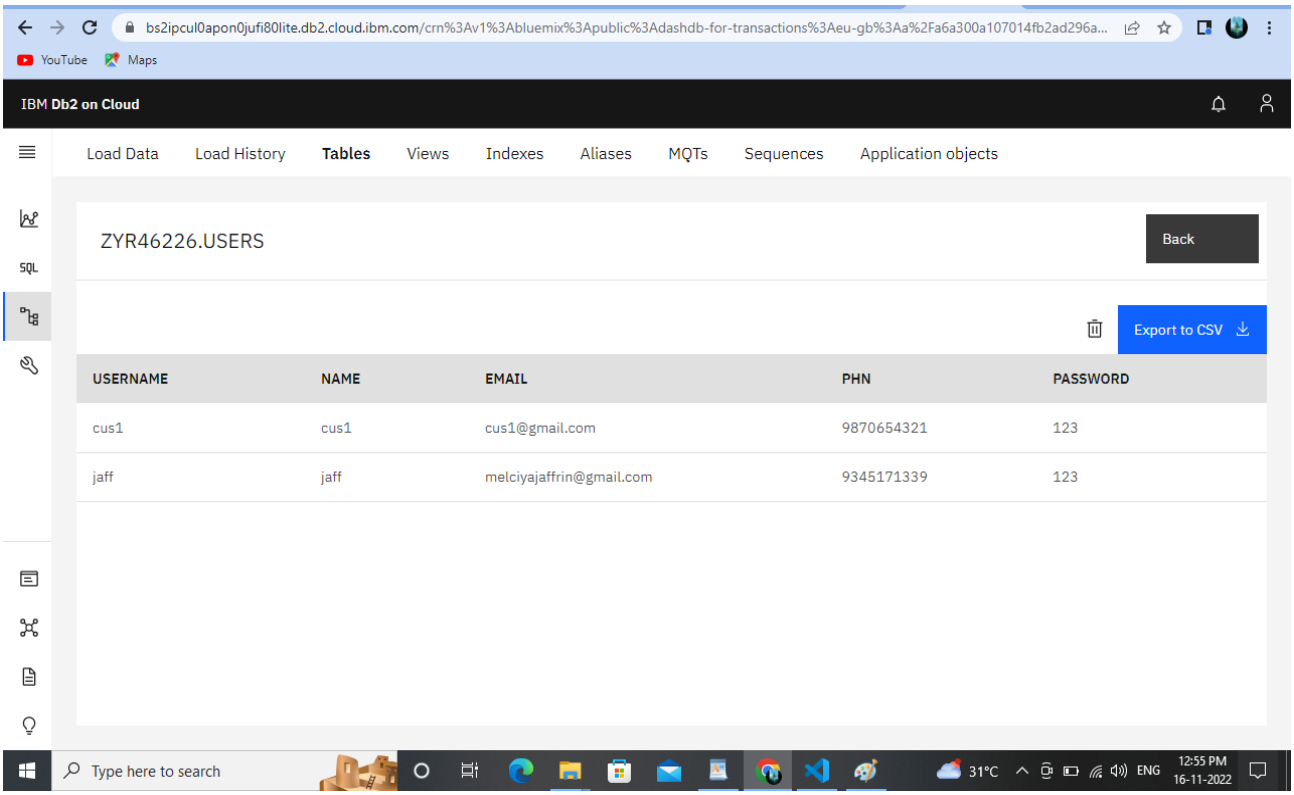
16-11-2022


IBM Db2 on Cloud
Data objects
Saved objects
Filter objects
ZYR46226
Tables
AGENTS
COMPLAINTS
USERS
Views
MQTs
Aliases
Nicknames
* Untitled - 1
Syntax assistant
Run all
1 create table users(username varchar(30) not null,name varchar(30),email varchar(30), phn va
2
3 create table agents(username varchar(30) not null, name varchar(30), email varchar(30),phn
4
5 create table complaints(c_id integer not null GENERATED ALWAYS AS IDENTITY (START WITH 1 IN
6
History
Find history
Activate Windows
Go to Settings to activate Windows.


bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fa6a300a107014fb2ad296a...
YouTube
Maps
IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
Find schemas or tables
Refresh
Schemas
Name
Type
Tables
ZYR46226
User
3
Total: 1, selected: 1
Tables
New table
Name
Schema
Properties
AGENTS
ZYR46226
COMPLAINTS
ZYR46226
USERS
ZYR46226
Total: 3, selected: 0
Type here to search
31°C
ENG
12:53 PM
16-11-2022


bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fa6a300a107014fb2ad296a...
YouTube
Maps
IBM Db2 on Cloud
Load Data
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MQTs
Sequences
Application objects
SQL
ZYR46226.USERS
Back
Export to CSV
USERNAME
NAME
EMAIL
PHN
PASSWORD
cus1
cus1
cus1@gmail.com
9870654321
123
jaff
jaff
melciyajaffrin@gmail.com
9345171339
123
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ENG
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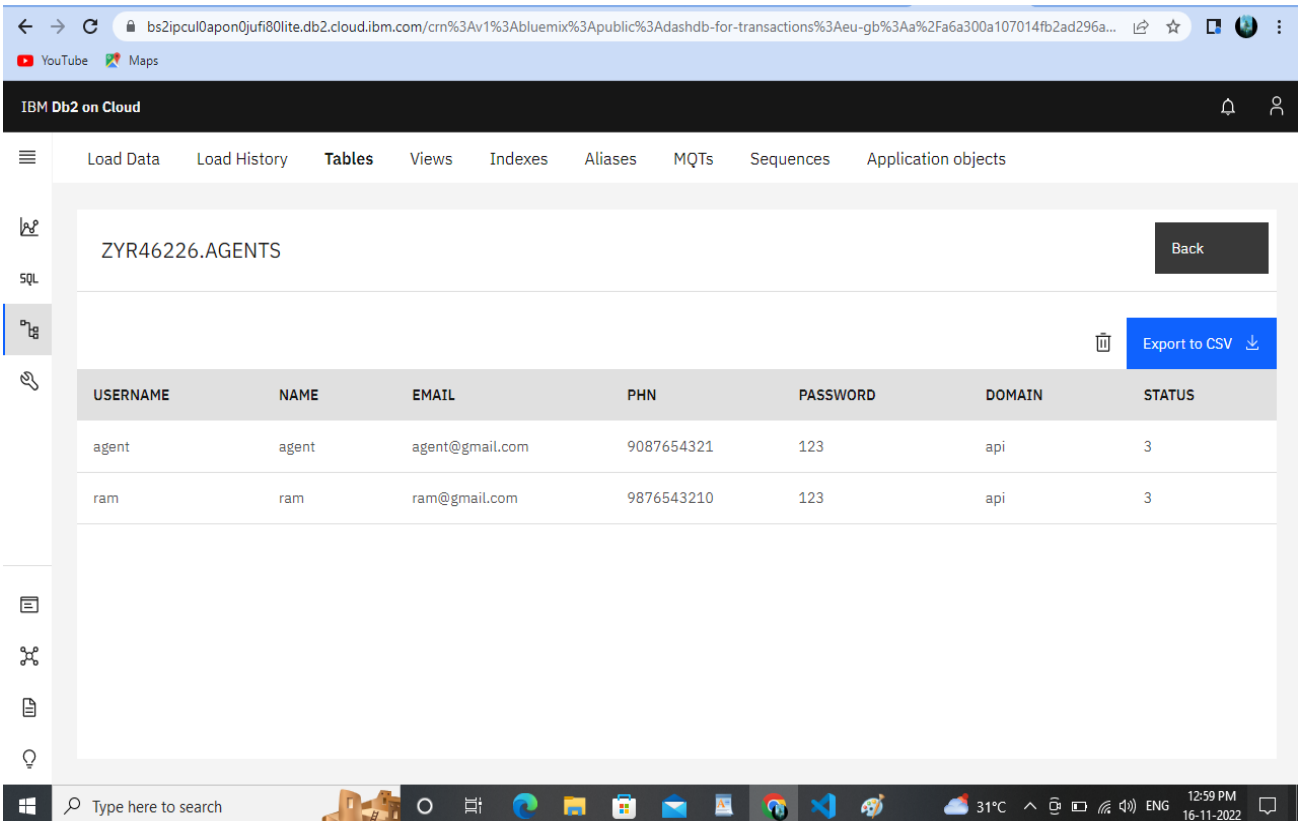
bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fa6a300a107014fb2ad296a...
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Aliases
MQTs
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Application objects
ZYR46226.AGENTS
Back
Export to CSV
USERNAME
NAME
EMAIL
PHN
PASSWORD
DOMAIN
STATUS
agent
agent
agent@gmail.com
9087654321
123
api
3
ram
ram
ram@gmail.com
9876543210
123
api
3
Type here to search
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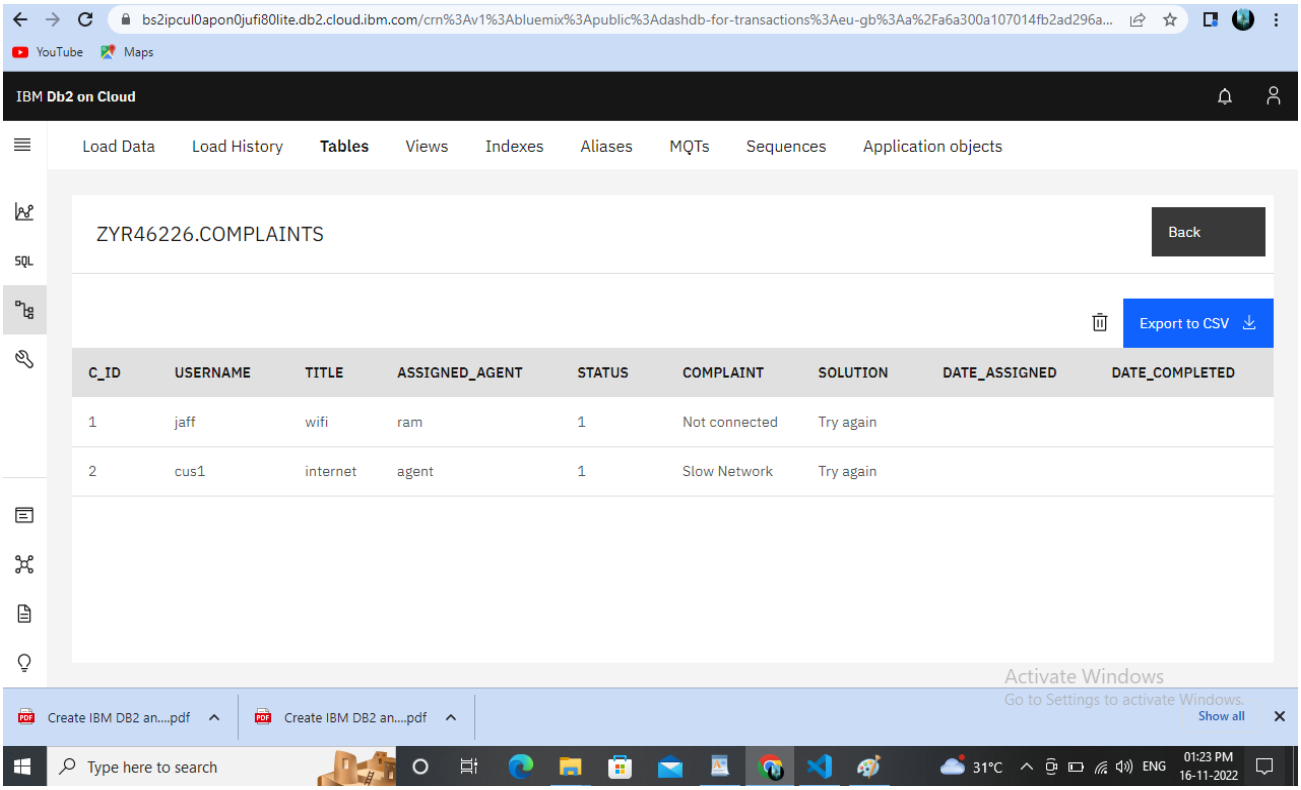
ENG
12:59 PM
16-11-2022


bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fa6a300a107014fb2ad296a...
YouTube
Maps
IBM Db2 on Cloud
Load Data
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Tables
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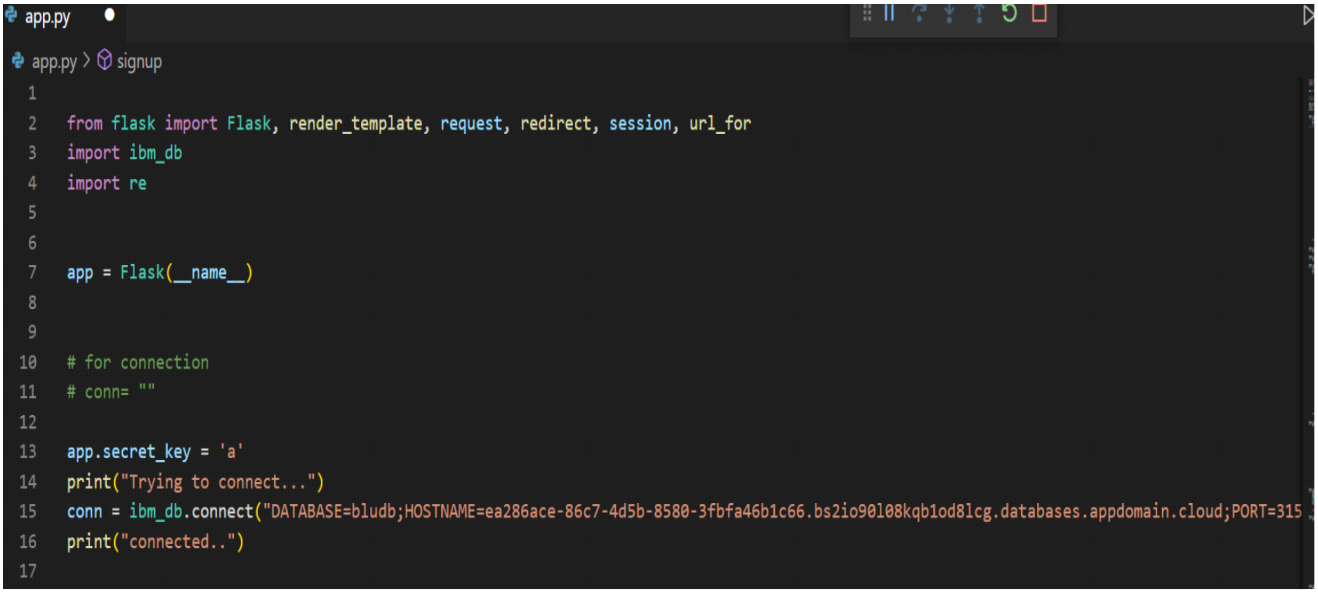
Aliases
MQTs
Sequences
Application objects
ZYR46226.COMPLAINTS
Back
Export to CSV
C_ID
USERNAME
TITLE
ASSIGNED_AGENT
STATUS
COMPLAINT
SOLUTION
DATE_ASSIGNED
DATE_COMPLETED
1
jaff
wifi
ram
1
Not connected
Try again
2
cus1
internet
agent
1
Slow Network
Try again
Activate Windows
Go to Settings to activate Windows.
Create IBM DB2 an....pdf
Create IBM DB2 an....pdf
Show all
Type here to search
31°C
ENG
01:23 PM
16-11-2022

Connection Code



app.py

app.py > signup

```
1
2   from flask import Flask, render_template, request, redirect, session, url_for
3   import ibm_db
4   import re
5
6
7   app = Flask(__name__)
8
9
10  # for connection
11  # conn= ""
12
13  app.secret_key = 'a'
14  print("Trying to connect...")
15  conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=ea286ace-86c7-4d5b-8580-3fbfa46b1c66.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=315
16  print("connected..")
17
```