

IMPLEMENTING WEB APP- CREATE IBM DB2 AND CONNECT WITH PYTHON

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Team ID	PNT2022TMID12507
Project Name	News Tracker Application

Creation of IBM DB2

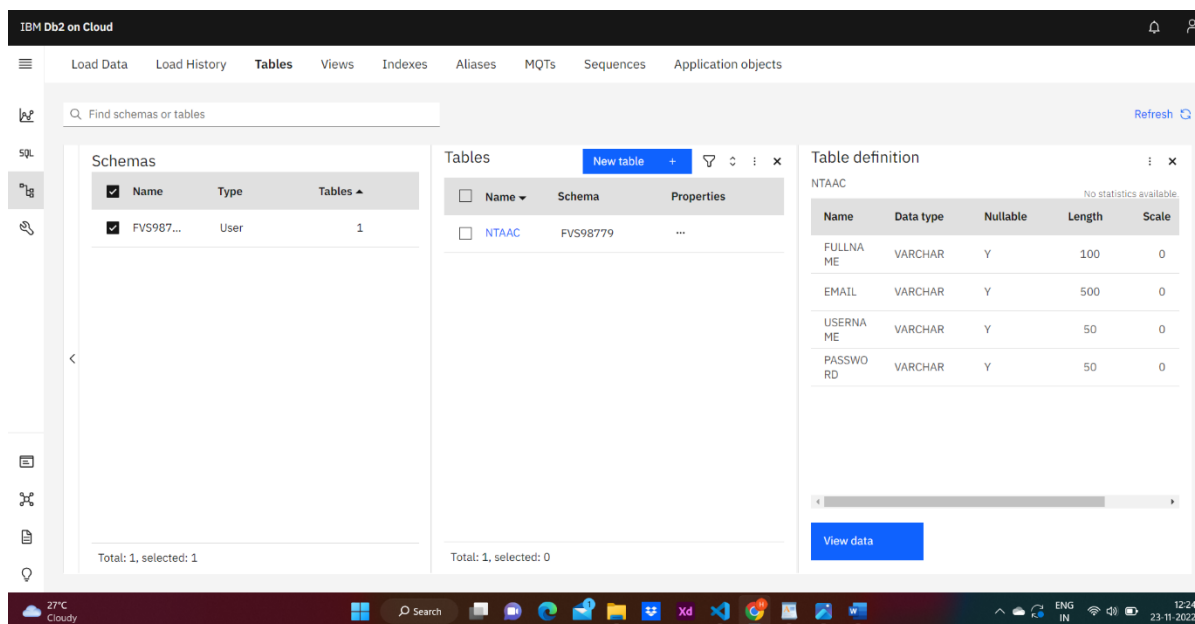
The screenshot shows the IBM Db2 creation page. On the left, there's a sidebar with navigation options like 'Type Service', 'Provider IBM', 'Last updated 11/10/2022', 'Category Databases', and 'Location' (listing Sydney, Frankfurt, London, Dallas, Sao Paulo, Toronto, Tokyo, Milan 01). The main area has tabs for 'Create' and 'About'. Under 'Create', there's a 'Select a location' dropdown set to 'London (eu-gb)' and a 'Select a pricing plan' section. The pricing plan table shows a 'Lite' plan with '200 MB of data storage', '5 simultaneous connections', and 'Shared multitenant system' for 'Free'. A summary panel on the right shows 'Db2', 'Location: London', 'Plan: Lite', 'Service name: Db2-oz', and 'Resource group: Default'. At the bottom right, there's a 'Create' button and an 'Add to estimate' button.

Plan	Features	Pricing
Lite	200 MB of data storage 5 simultaneous connections Shared multitenant system	Free

Db2 is added in resources list

Name	Group	Location	Product	Status	Tags
mycluster-free	Default	Frankfurt	Kubernetes Service	Normal	—
news_tracker_app	Default	Global	Container Registry	—	—
Db2-oz	Default	London	Db2	Provision in progre...	—

Table creation in IBM DB2



Connect with python

```
conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=55fbc997-9266-4331-afd3-888b05e734c0.bs2io90108kqb1od8lcg.databases.appdomain.cloud;PORT=31929;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=fvs98779;PWD=d2GpG0w7rU073yeE",' ',' ')
```