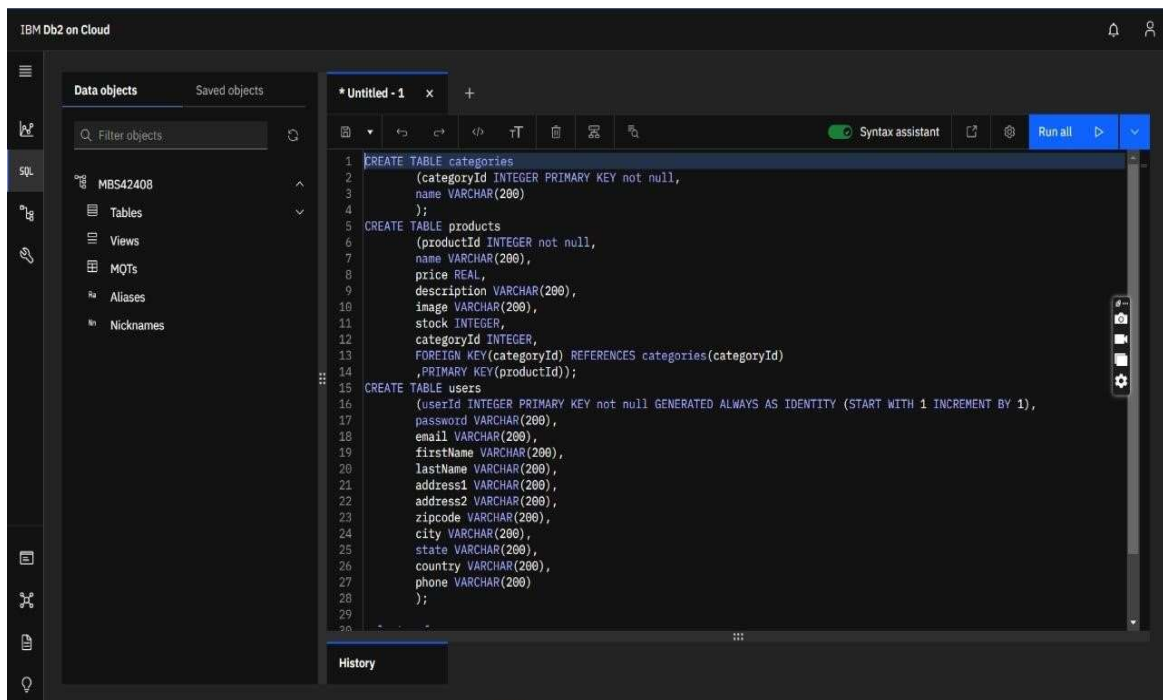


## PROJECT DEVELOPMENT PHASE

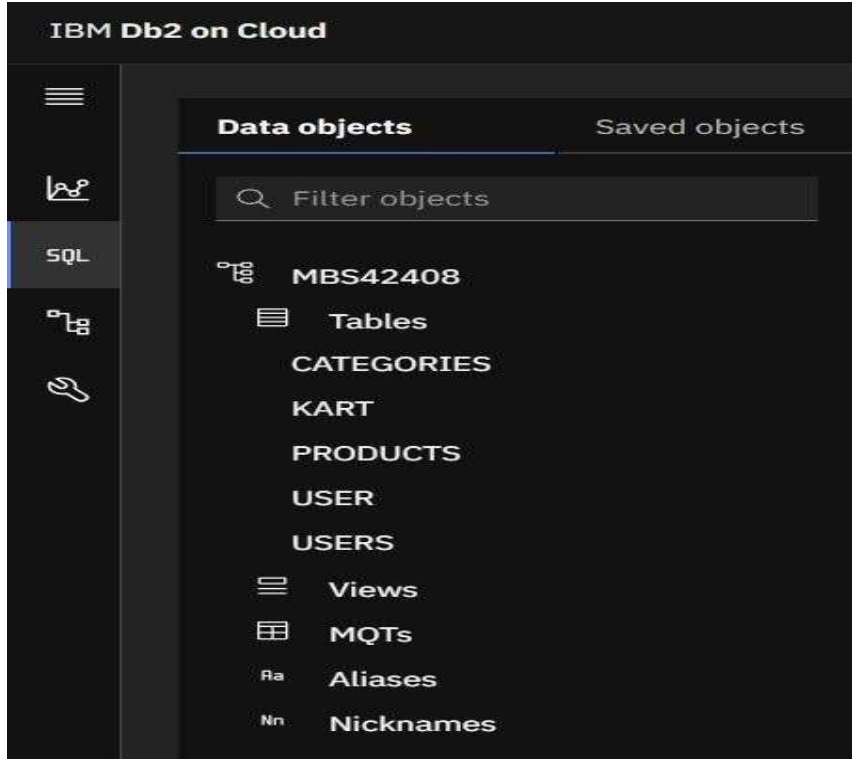
### SPRINT -3

DATE	12 November 2022
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION

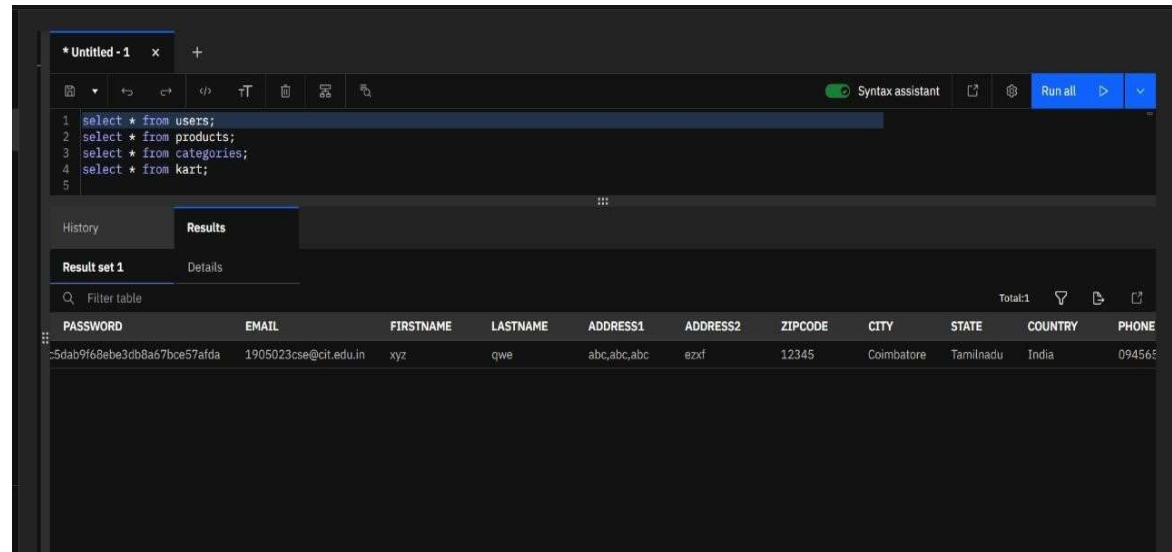
Creating a database :



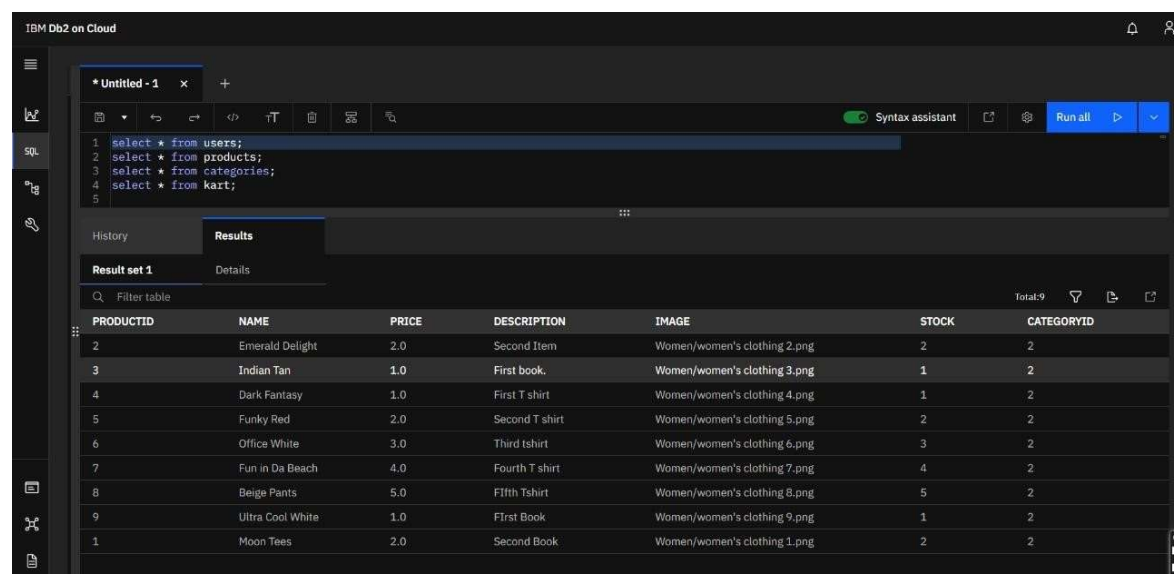
Created tables :



User table information :



Product Table information:



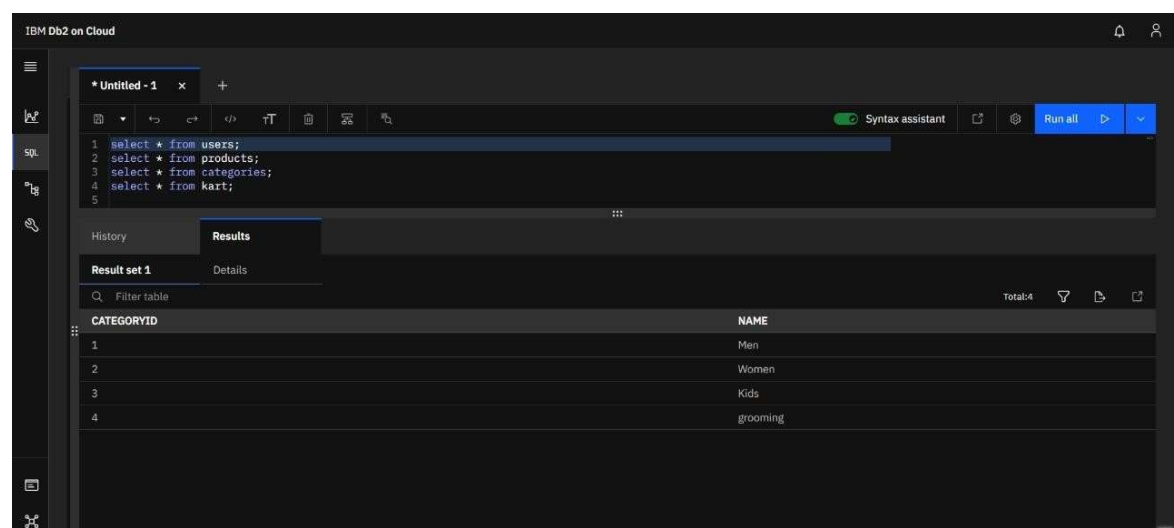
The screenshot shows the IBM Db2 on Cloud interface. The SQL editor contains the following query:

```
1 select * from users;
2 select * from products;
3 select * from categories;
4 select * from kart;
5
```

The query has been executed, and the results are displayed in the 'Results' tab. The results are organized into 'Result set 1' and show a table with 9 rows and 7 columns. The columns are: PRODUCTID, NAME, PRICE, DESCRIPTION, IMAGE, STOCK, and CATEGORYID. The data is as follows:

PRODUCTID	NAME	PRICE	DESCRIPTION	IMAGE	STOCK	CATEGORYID
2	Emerald Delight	2.0	Second Item	Women/women's clothing 2.png	2	2
3	Indian Tan	1.0	First book.	Women/women's clothing 3.png	1	2
4	Dark Fantasy	1.0	First T shirt	Women/women's clothing 4.png	1	2
5	Funky Red	2.0	Second T shirt	Women/women's clothing 5.png	2	2
6	Office White	3.0	Third tshirt	Women/women's clothing 6.png	3	2
7	Fun in Da Beach	4.0	Fourth T shirt	Women/women's clothing 7.png	4	2
8	Beige Pants	5.0	Fifth Tshirt	Women/women's clothing 8.png	5	2
9	Ultra Cool White	1.0	First Book	Women/women's clothing 9.png	1	2
1	Moon Tees	2.0	Second Book	Women/women's clothing 1.png	2	2

Category table information:



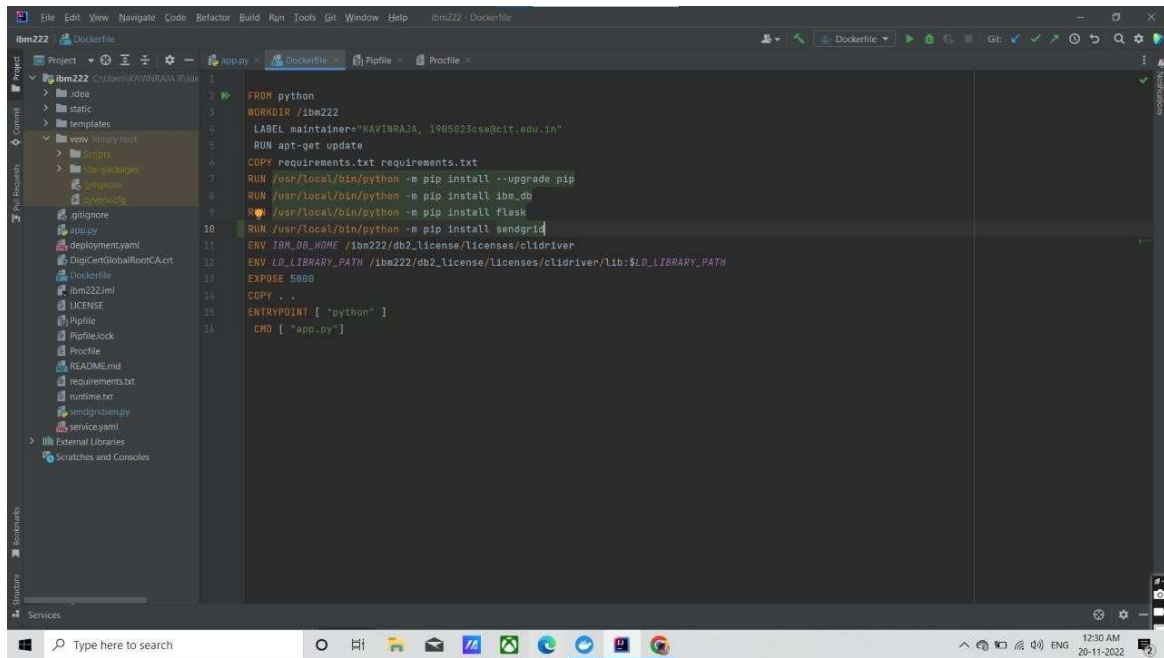
The screenshot shows the IBM Db2 on Cloud interface. The SQL editor contains the following query:

```
1 select * from users;
2 select * from products;
3 select * from categories;
4 select * from kart;
5
```

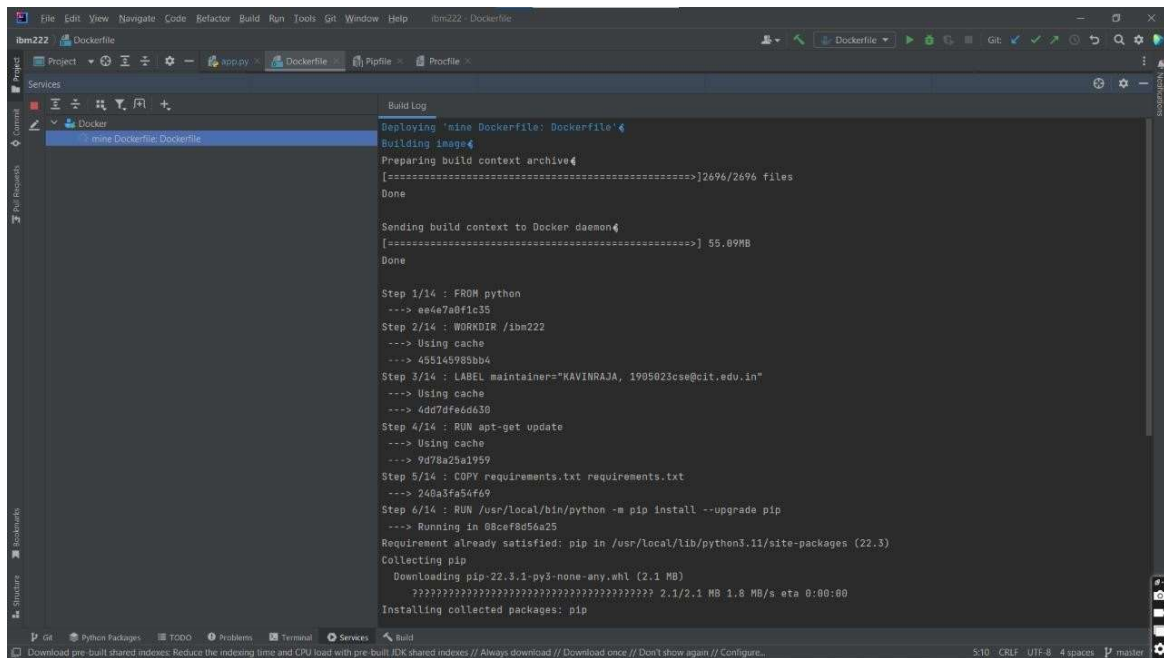
The query has been executed, and the results are displayed in the 'Results' tab. The results are organized into 'Result set 1' and show a table with 4 rows and 2 columns. The columns are: CATEGORYID and NAME. The data is as follows:

CATEGORYID	NAME
1	Men
2	Women
3	Kids
4	grooming

### Docker Code:



Output:



```
File Edit View Navigate Code Refactor Build Run Tools Git Window Help ibm222: Dockerfile
Project Dockerfile
Services
Containers
mine Dockerfile: Dockerfile
modest_moore
Images
Networks
Volumes
Build Log Log Dashboard
Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
Preparing metadata (setup.py): started
Preparing metadata (setup.py): finished with status 'done'
Building wheels for collected packages: MarkupSafe
Building wheel for MarkupSafe (setup.py): started
Building wheel for MarkupSafe (setup.py): finished with status 'done'
Created wheel for MarkupSafe: filename=MarkupSafe-2.1.1-cp311-cp311-linux_x86_64.whl size=27480 sha256=a503567bb98a5ee560c38f5a96a0f968a38f990bd48413285ef579c722715b
Stored in directory: /root/.cache/pip/wheels/96/ee/62/407c247ad088bcb67b530ba3e1479658c58a651bdc6bf09a1f
Successfully built MarkupSafe
Installing collected packages: MarkupSafe, itsdangerous, click, Werkzeug, Jinja2, flask
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 flask-2.2.2 itsdangerous-2.1.2
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/en/latest/using-pip/#using-pip-as-root
Removing intermediate container 7517cc6ecf36
----> 07f0b640dc38
Step 9/14 : ENV IBM_DB_HOME /ibm222/db2_license/licenses/clidriver
----> Running in 0993bf0a426
Removing intermediate container 0993bf0a426
----> 425939b9e34f
Step 10/14 : ENV LD_LIBRARY_PATH /ibm222/db2_license/licenses/clidriver/lib:$LD_LIBRARY_PATH
----> Running in 894b34a9fe39
Removing intermediate container 894b34a9fe39
----> f4d3704873a3
Step 11/14 : EXPOSE 5000
----> Running in f739af9afc43
Removing intermediate container f739af9afc43
----> a12b58af9750
Step 12/14 : COPY . .
----> b67d342cfd57
Download pre-built shared indexes: Reduce the indexing time and CPU load with pre-built JDK shared indexes // Always download // Download once // Don't show again // Configure... (2 minutes ago)
5/10 CRLF UTF-8 4 spaces master
```

```
File Edit View Navigate Code Refactor Build Run Tools Git Window Help ibm222: Dockerfile
Project Dockerfile
Services
Containers
mine Dockerfile: Dockerfile
modest_moore
Images
Networks
Volumes
Build Log Log Dashboard
Removing intermediate container 0993bf0a426
----> 425939b9e34f
Step 10/14 : ENV LD_LIBRARY_PATH /ibm222/db2_license/licenses/clidriver/lib:$LD_LIBRARY_PATH
----> Running in 894b34a9fe39
Removing intermediate container 894b34a9fe39
----> f4d3704873a3
Step 11/14 : EXPOSE 5000
----> Running in f739af9afc43
Removing intermediate container f739af9afc43
----> a12b58af9750
Step 12/14 : COPY . .
----> b67d342cfd57
Step 13/14 : ENTRYPOINT [ "python" ]
----> Running in defe5f2b6ae6
Removing intermediate container defe5f2b6ae6
----> ea8c6452c7d3
Step 14/14 : CMD [ "app.py" ]
----> Running in 040df29a778a
Removing intermediate container 040df29a778a
----> 9d77b4b1f9c7
Successfully built 9d77b4b1f9c7
Successfully tagged kavinnaja2323/myibm:latest
Existing container found: 9aac68fc7791c391bc88b93fa16a2258d80d7e1c12f8b6852ff04030aa3701a6, removing
Creating container
Container Id: 5b36f239f58d6cc10c203a2d5210765c20d69fb4e64e31085a1cd1f23a9972c6
Container name: 'mine'
Starting container 'mine'
'mine Dockerfile: Dockerfile' has been deployed successfully.
Download pre-built shared indexes: Reduce the indexing time and CPU load with pre-built JDK shared indexes // Always download // Download once // Don't show again // Configure... (2 minutes ago)
5/10 CRLF UTF-8 4 spaces master
```