

Assignment-4

Student Name	Pavithra P
Student Roll Number	6113191031064
Maximum Marks	

ANSWER NO 1 TABLE NO 1:

INSERT INTO TABLENO1 VALUES(18,'Ram',88000,'ADMIN'),
(56,'SEETA',9000,'HELPDESK'),
(10,'MRUNAL',56000,'HR'),
(16,'PANDYA',78000,'DEVOP'),
(50,'LAXMI',88000,'TESTER');

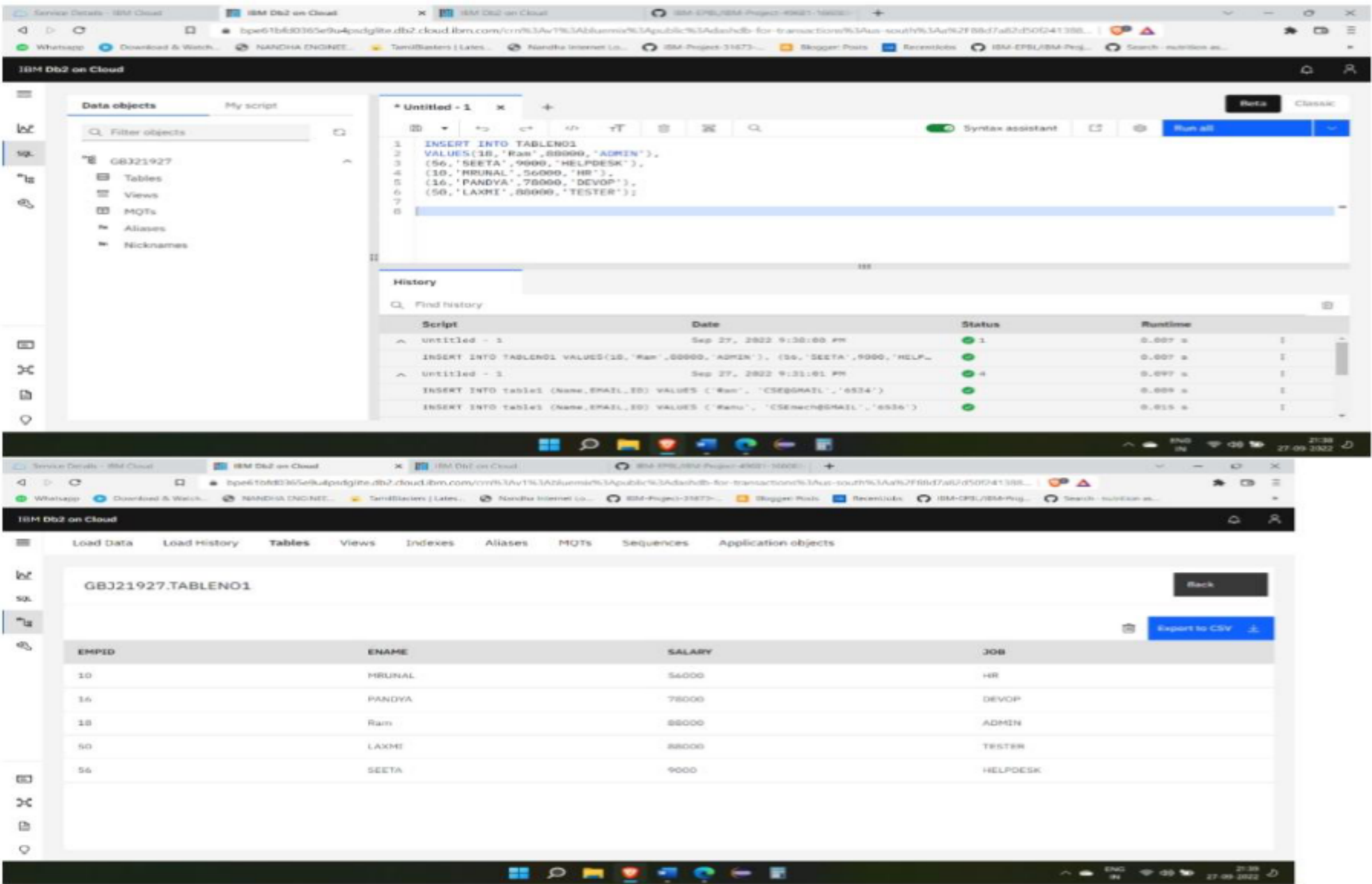


TABLE NO 2:

INSERT INTO TABLENO2 VALUES (167,'KUSHI',005),
(170,'ZAARA',008),

(188,'ANUPAMAA',034),
(100,'KANOOE',009),
(190,'VIDHYA',002);

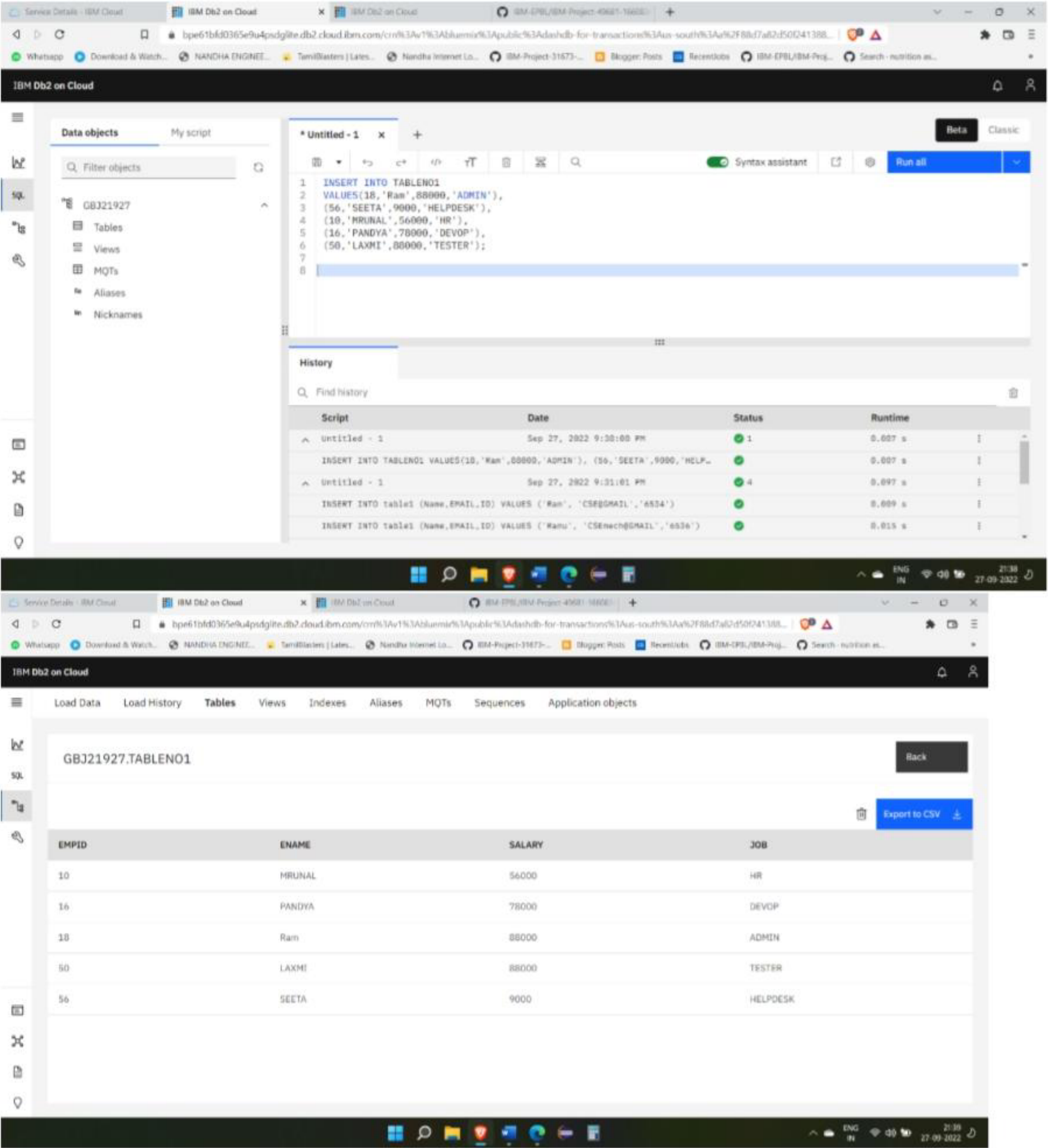


TABLE NO 3:
INSERT INTO TABLENO3 VALUES (12395,'RA1',9,'HINDI'),

(125456,'VIRUMAN',8,'TAMIL'),
(190345,'LIGER',7,'TELUGU'),
(167345,'KOSHI',9,'MALYALAM');

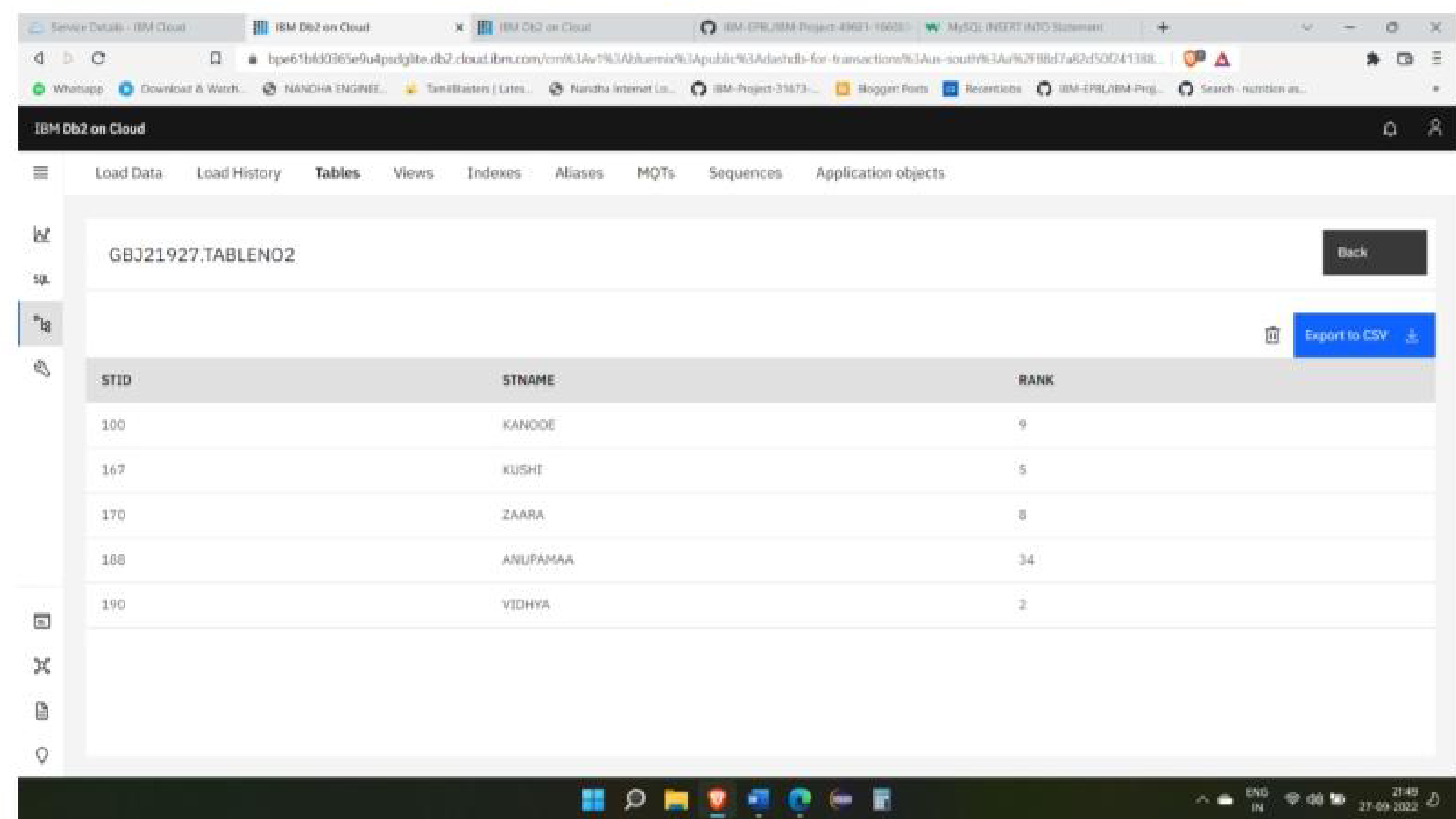
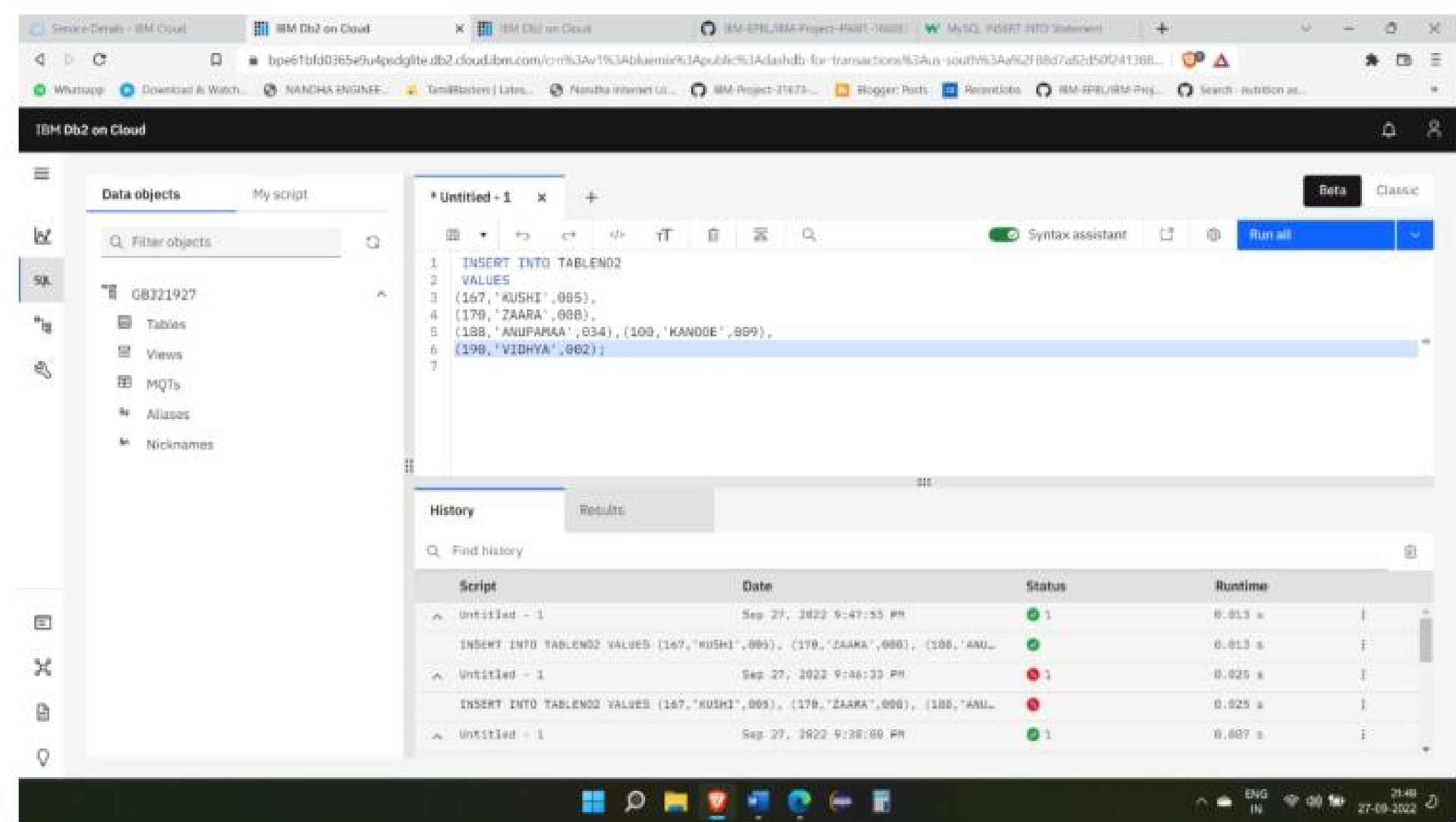


TABLE NO 4:
INSERT INTO TABLENO4 VALUES (123,'PEN',12),

(189,'PENCIL',9),
(233,'SCALE',10),
(893,'RUBBER',5),
(128,'CHART',5),
(103,'COMPASS',15),
(223,'INKBOTTLE',25);

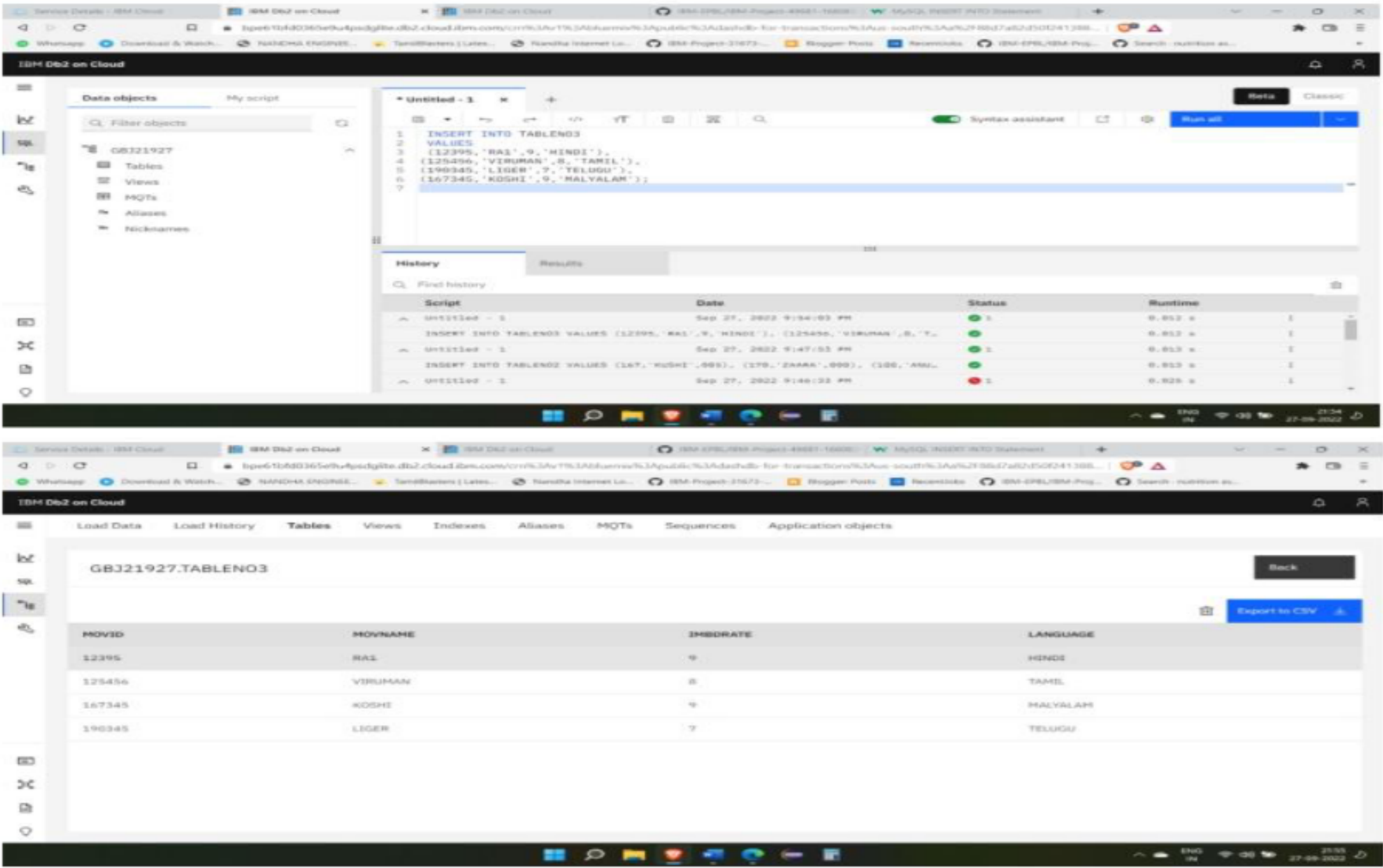
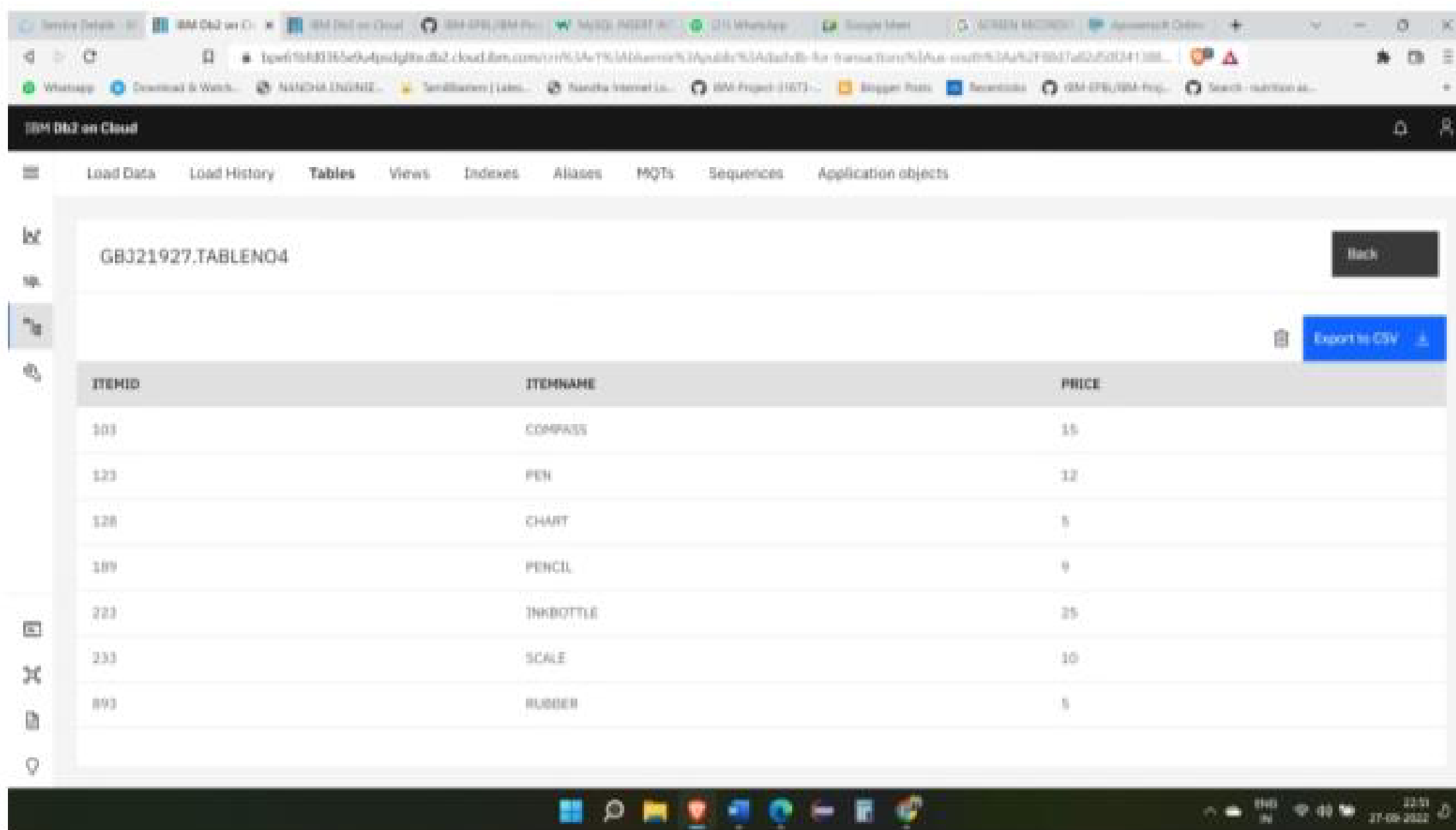
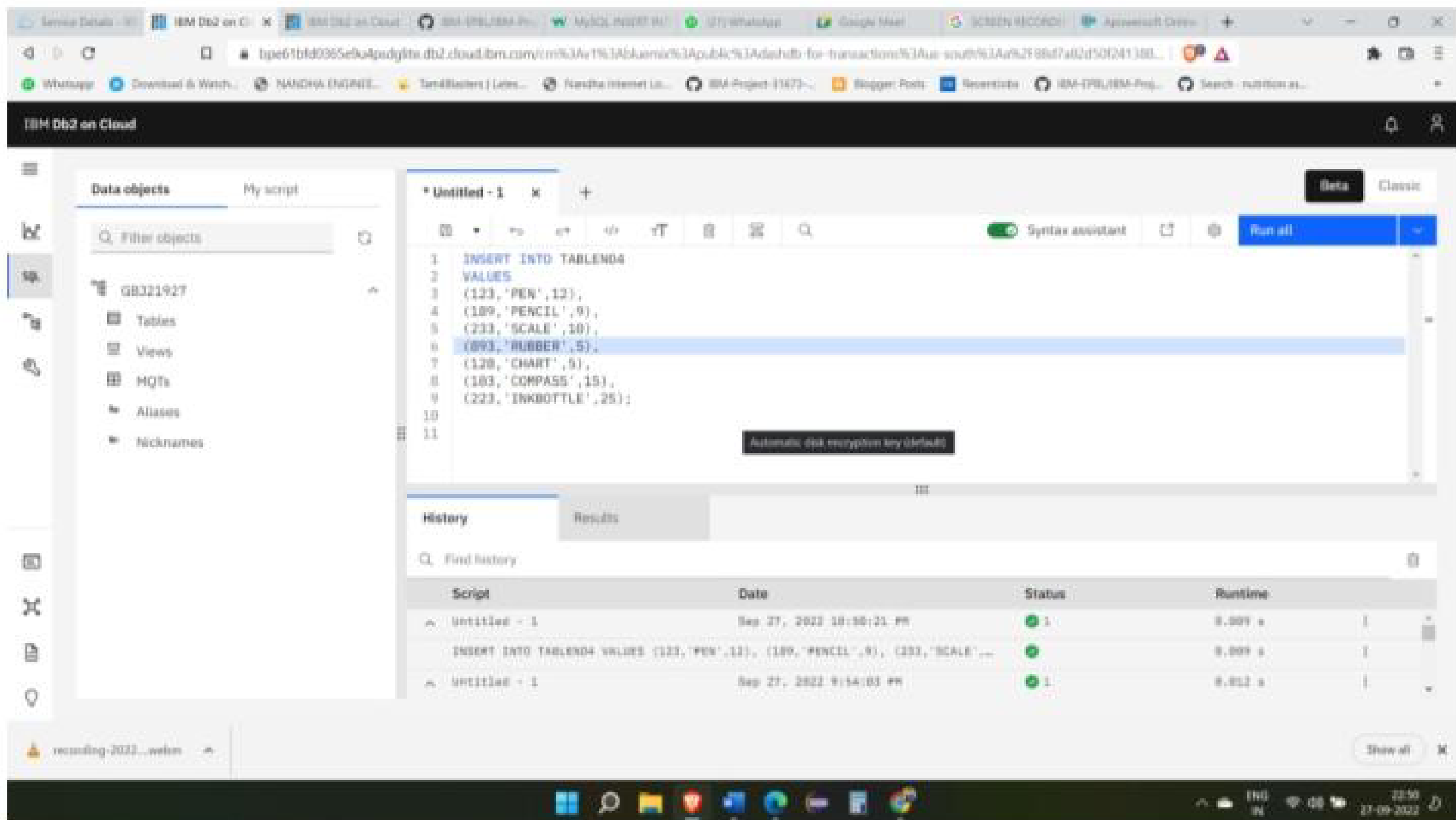


TABLE NO 5:
INSERT INTO TABLENO5 VALUES (23,'COCONUT',180,28),
(28,'CHICKEN',134,25),
(83,'MAKKAN',178,59),
(78,'NAAN',190,85),
(67,'PANEER',178,35);



ANSWER NO 2

TABLE NO 1:

UPDATE TABLENO1

SET ENAME='SANJAY'

WHERE SALARY=88000;

DELETE FROM TABLENO1

WHERE ENAME='MRUNAL';

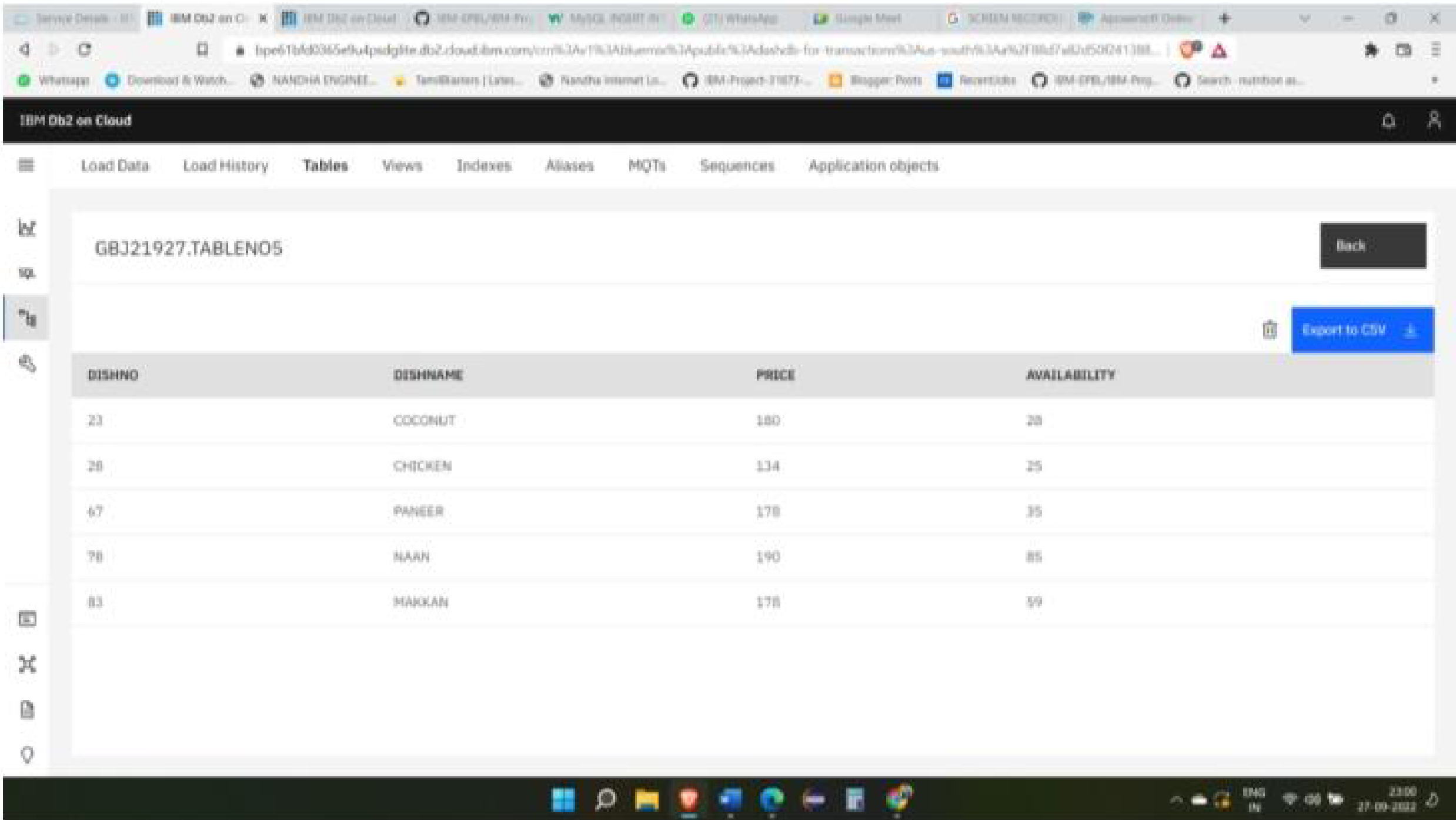
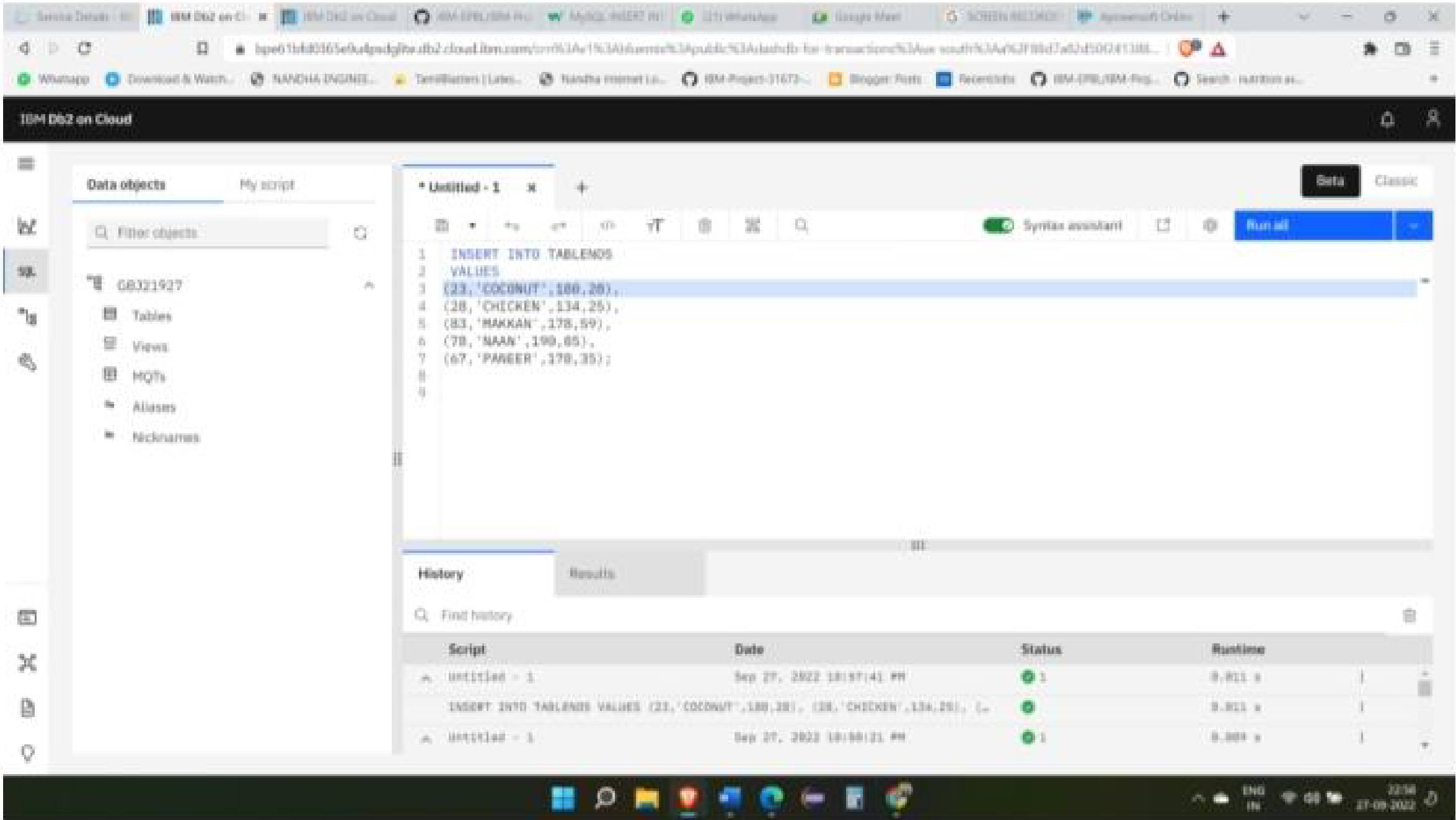


TABLE NO 2:

INSERT INTO TABLENO2 VALUES ('Saran',87,'Bangalore',0.13),
('Vijay',100,'Chennai',0.14),
('Bharath',78,'Mumbai',0.12),

('Ramya',99,'London',0.15),
('Lakshmi', 80,'Pune',0.19);

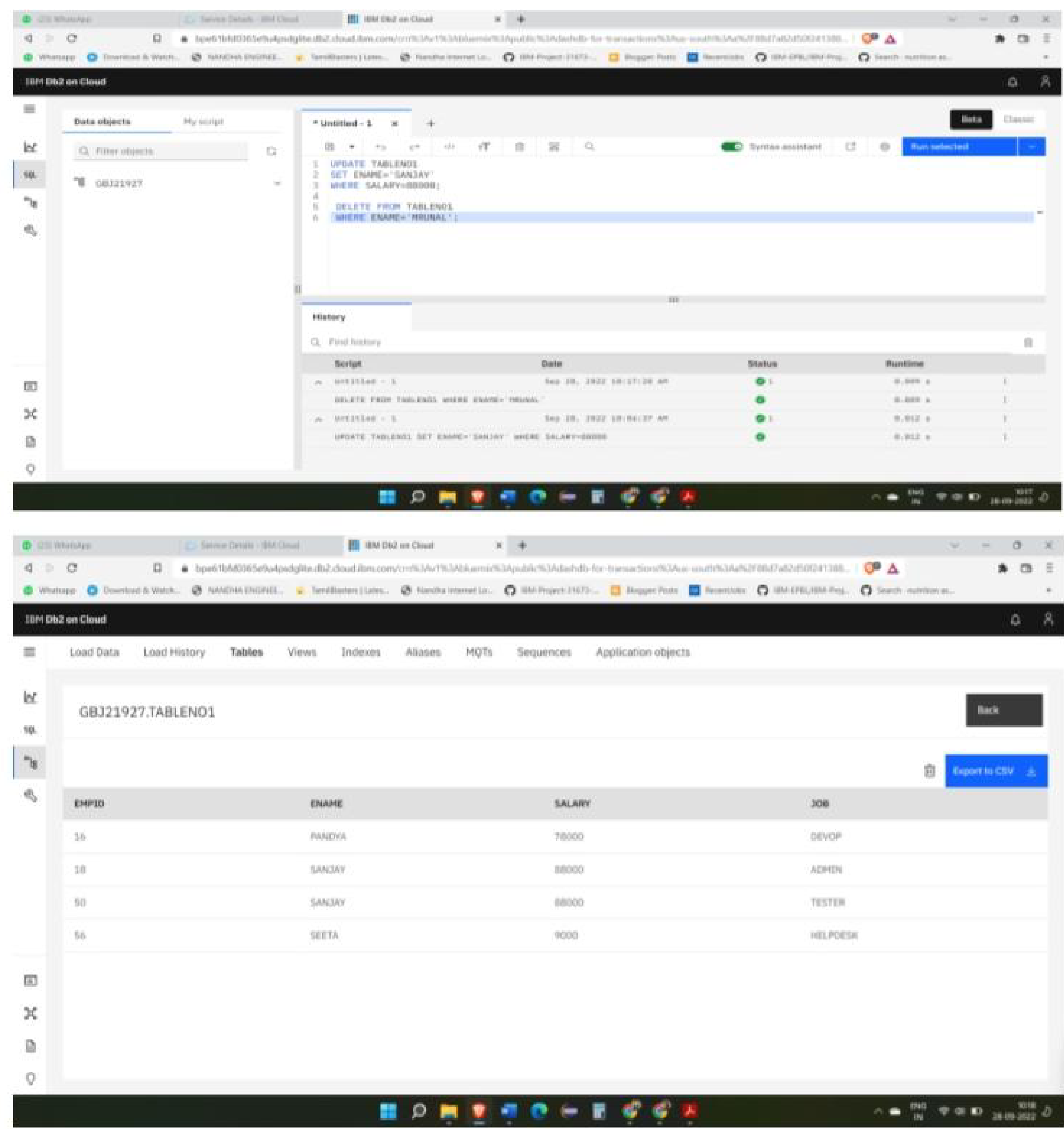


TABLE NO 3:

INSERT INTO TABLENO3 VALUES ('APPLE',3456,180,134,45),
('ORANGE',3478,200,180,250),
('BANANA',3468,50,40,100),
('LEMON',3466,80,50,50),

('GRAPES',3489,90,60,300),
('WATERMELON',3456,100,80,250);

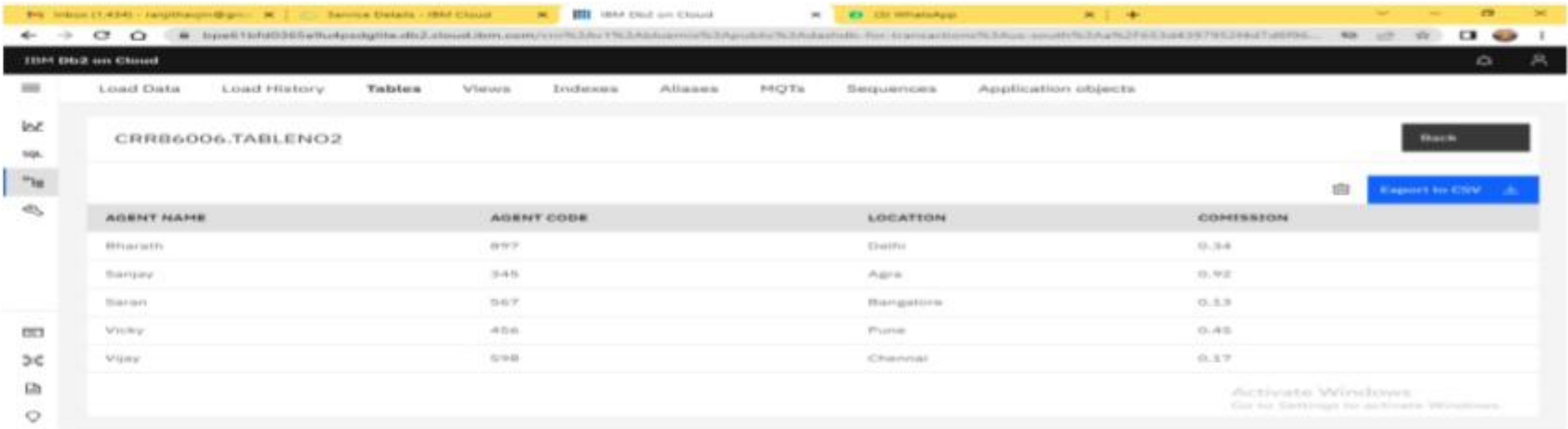
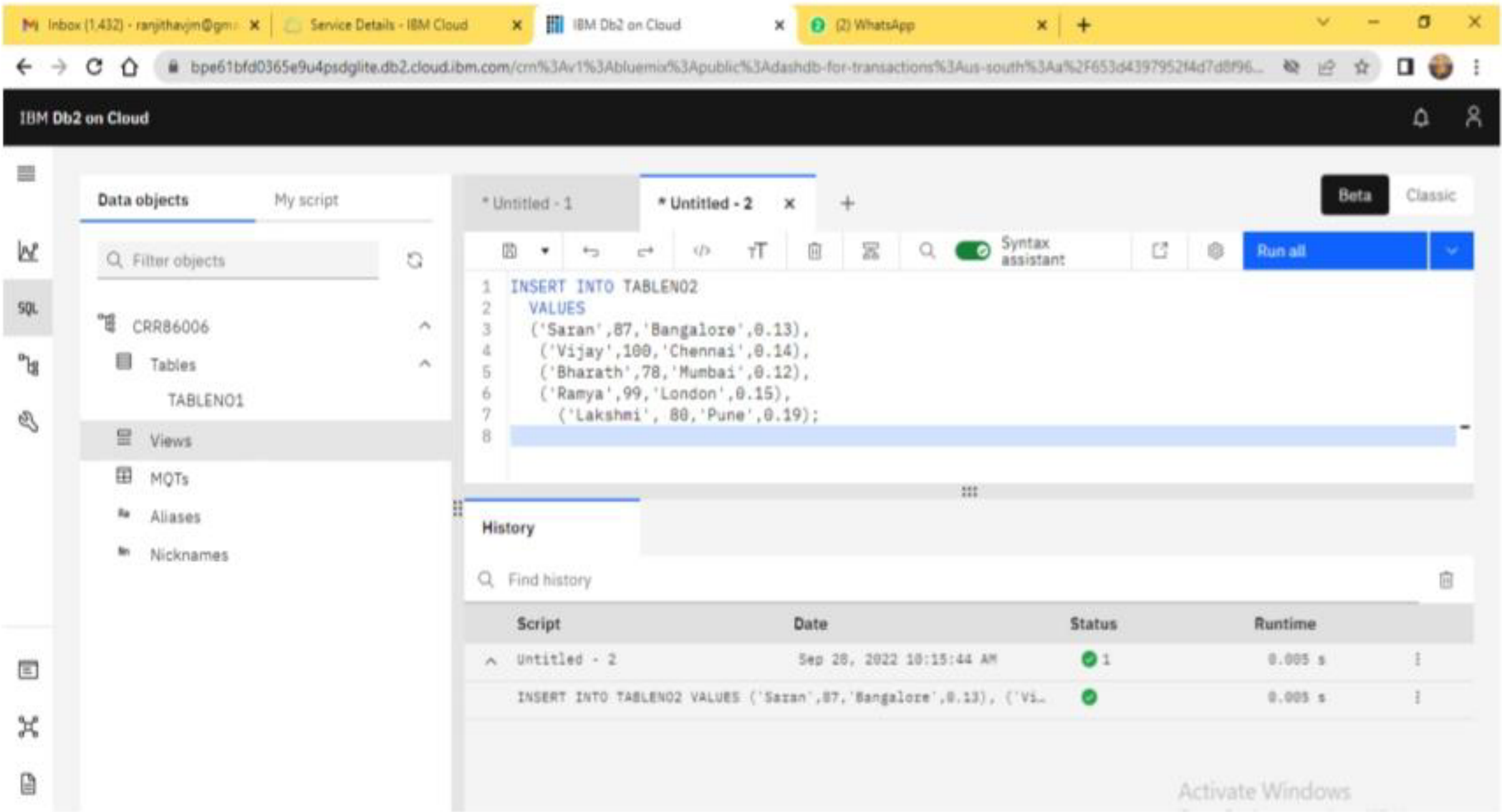


TABLE NO 4:
INSERT INTO TABLENO4 VALUES (897,'BHARATH','RAJ','9976586134','NO'),
(888,'VIJAY','PRABU','6381095311','NO'),
(883,'VIGNESH','KUMAR','8838409020','NO'),
(881,'SHEELA','DEVI','9750048062','NO'),
(878,'PRANESH','RAJA','9942332237','NO');

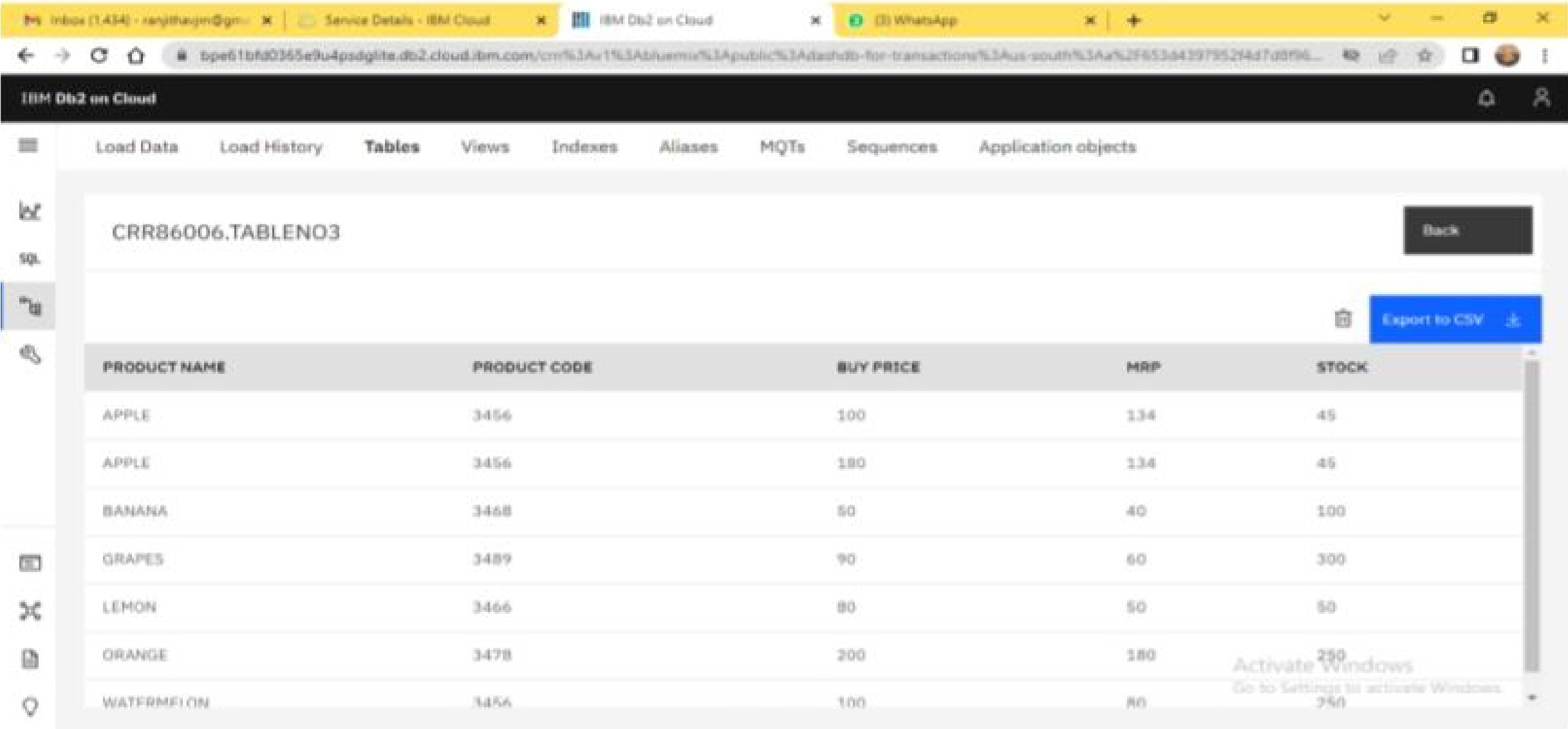
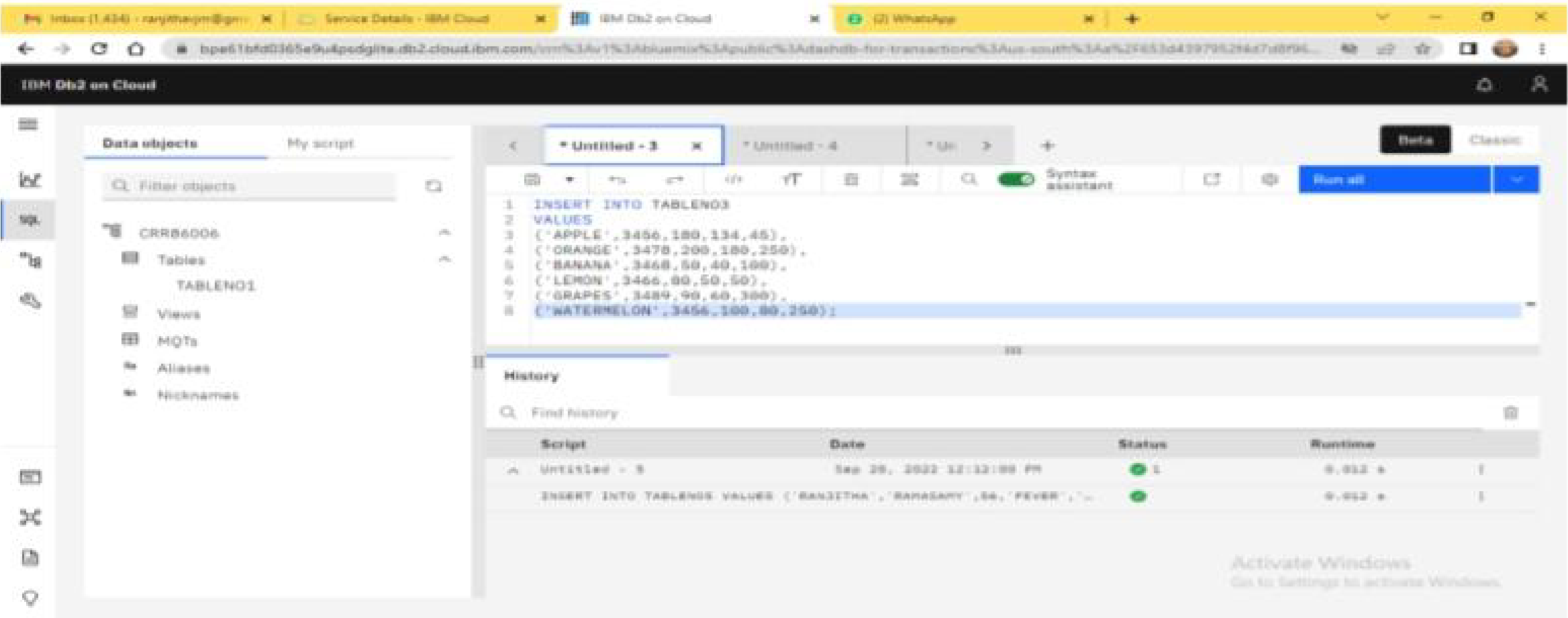


TABLE NO 5:

INSERT INTO TABLENO5 VALUES ('RANJITHA','RAMASAMY',56,'FEVER','ONLINE'),
('SANDHYA','PALANISAMY',78,'COLD','OFFLINE'),
('KOWSALYA','SANJAY',98,'COUGH','ONLINE'),
('NITHYA','RAM',34,'HEADACHE','ONLINE');

IBM Db2 on Cloud

Data objects My script

Filter objects

CRR86006

Tables

TABLENO1

Views

MQTs

Aliases

Nicknames

History

Find history

Script	Date	Status	Runtime
Untitled - 5	Sep 28, 2022 12:12:00 PM	1	0.012 s
INSERT INTO TABLENO5 VALUES ('RANJITHA', 'RAMASAMY', 56, 'FEVER', '...)			0.012 s

Activate Windows
Go to Settings to activate Windows.

IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

CRR86006.TABLENO4

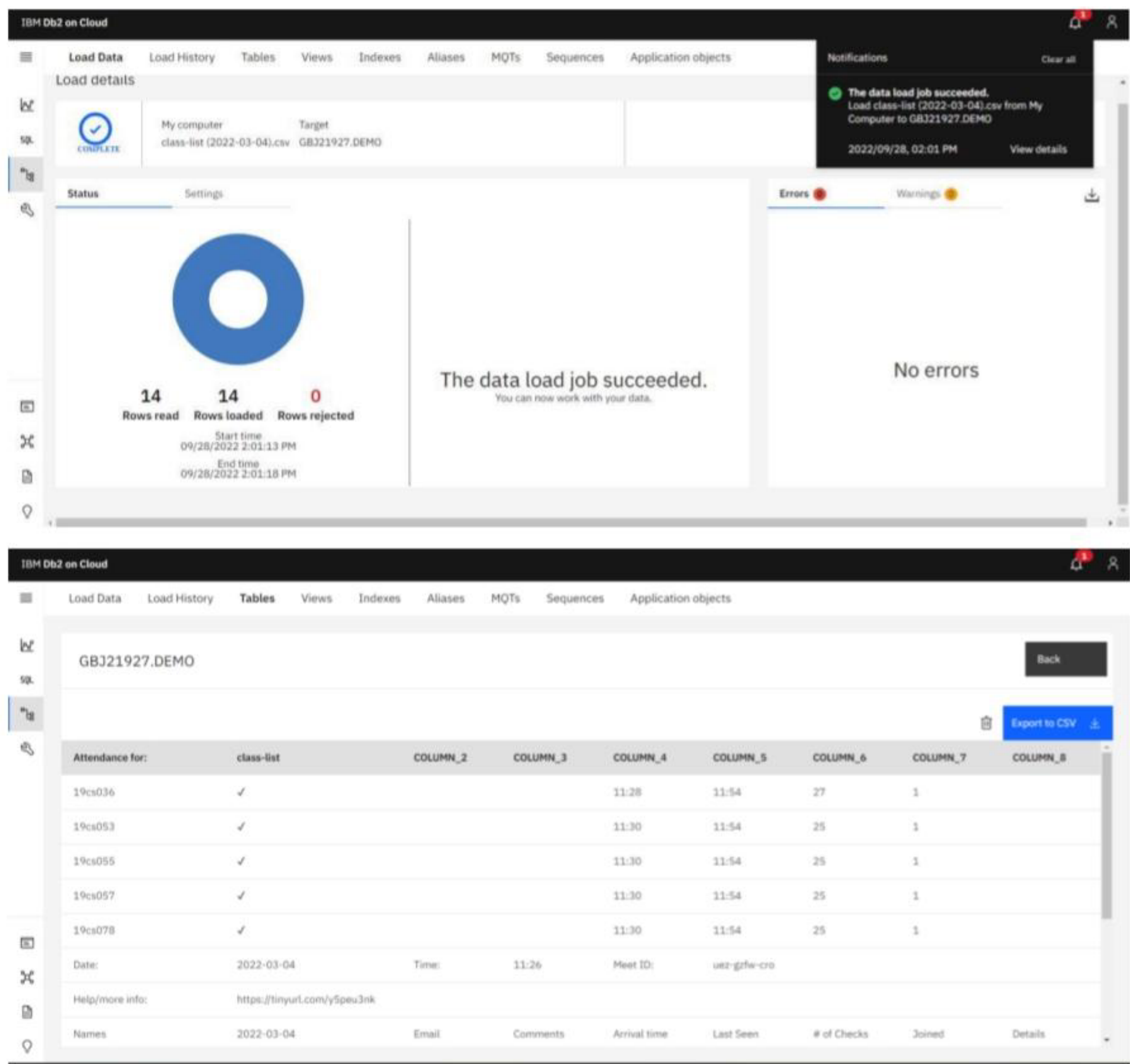
Back

Export to CSV

CONTACT ID	FIRST NAME	LAST NAME	PHONE	MARITAL STATUS
878	PRANESH	RAJA	9942332237	NO
881	SHEELA	DEVI	9750048062	NO
883	VIGNESH	KUMAR	8838409020	NO
888	VIJAY	PRABU	6381095311	NO
897	BHARATH	RAJ	9976586134	NO

Activate Windows
Go to Settings to activate Windows.

ANSWER 3:



ANSWER NO 4

```
import ibm_db

hostname = '2f3279a5-73d1-4859-88f0-a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud'

uid = 'gbj21927'

pwd = 'skRdfv9YUhrJjxeo' driver = "{IBM DB2 ODBC DRIVER}"

db = 'bludb'

port = '30756'
```

```

protocol = 'TCPIP'
cert = 'CRT1.crt'
dsn = (
"DATABASE = {0};",
"HOSTNAME = {1};", "PORT = {2};",
"UID = {3};",
"SECURITY = SSL;",
"SSLServerCertificate = {4};",
"PWD = {5};"
).format(db, hostname, port, uid, cert, pwd)
print(dsn)
try:
db2 = ibm_db.connect(dsn, " ", " ")
print("connect to database")
except:
print("unable to connect ", ibm_db.conn_errormsg())

```

```

In [1]: import ibm_db

hostname = '2f3279a5-73d1-4859-88f0-a6c3e6b4b907.c3n41cmd0nqnk39u98g.databases.appdomain.cloud'
uid = 'gbj21927'
pwd = 'skRdfv9YUhrjJxao'
driver = "(IBM DB2 ODBC DRIVER)"
db = 'bludb'
port = '30756'
protocol = 'TCPIP'
cert = 'CRT1.crt'

dsn = (
    "DATABASE = {0};"
    "HOSTNAME = {1};"
    "PORT = {2};"
    "UID = {3};"
    "SECURITY = SSL;"
    "SSLServerCertificate = {4};"
    "PWD = {5};"
).format(db, hostname, port, uid, cert, pwd)
print(dsn)
try:
    db2 = ibm_db.connect(dsn, " ", " ")
    print("connect to database")
except:
    print("unable to connect ", ibm_db.conn_errormsg())

DATABASE = bludb;HOSTNAME = 2f3279a5-73d1-4859-88f0-a6c3e6b4b907.c3n41cmd0nqnk39u98g.databases.appdomain.cloud;PORT = 30756;UID = gbj21927;SECURITY = SSL;SSLServerCertificate = CRT1.crt;PWD = skRdfv9YUhrjJxao;
connect to database

```