

# ASSIGNMENT NO 2

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PROJECT : NUTRITION ASSISTANT APPLICATION

PROJECT ID :PNT2022TMID19500

ANSWER NO 2

TABLENO1

QUERY:

UPDATE TABLENO1

SET SALARY = 999999

WHERE CITY = 'Chennai';

The screenshot displays the IBM Db2 on Cloud web interface. The browser tabs include 'Inbox (1,434) - ranjithavjm@...', 'Service Details - IBM Cloud', 'IBM Db2 on Cloud', '(1) WhatsApp', and 'New Tab'. The address bar shows the URL: `bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F653d4397952f4d7d8f96...`. The interface features a sidebar with 'Data objects' and 'My script' sections. Under 'Data objects', there is a search bar and a list of objects including 'CRR86006', 'Tables' (containing 'TABLENO1'), 'Views', 'MQTs', 'Aliases', and 'Nicknames'. The 'My script' section shows a script editor with three lines of SQL code: `1 UPDATE TABLENO1`, `2 SET SALARY = 999999`, and `3 WHERE CITY = 'Chennai';`. Below the script editor is a 'History' table with columns: 'Script', 'Date', 'Status', and 'Runtime'. The table contains five entries, with the second entry (the successful update) highlighted. A watermark 'Activate Windows. Go to Settings to activate Windows.' is visible in the bottom right corner of the screenshot.

Script	Date	Status	Runtime
Untitled - 1	Sep 28, 2022 1:23:04 PM	✓ 1	0.010 s
UPDATE TABLENO1 SET SALARY = 999999 WHERE CITY = 'Chennai'		✓	0.010 s
Untitled - 1	Sep 28, 2022 1:19:35 PM	✗ 1	0.039 s
UPDATE TABLENO1 SET EMP NAME = 'shiva' WHERE SALARY=30000		✗	0.039 s
Untitled - 1	Sep 28, 2022 1:19:02 PM	✗ 1	0.025 s

The screenshot shows the IBM Db2 on Cloud console interface. The top navigation bar includes tabs for 'Inbox (1,434)', 'Service Details - IBM Cloud', 'IBM Db2 on Cloud', '(1) WhatsApp', and 'New Tab'. The main header displays the database name 'CRR86006.TABLENO1' and a 'Back' button. Below the header, there is a table with columns 'EMP ID', 'EMP NAME', 'SALARY', and 'CITY'. The table contains 6 rows of data. To the right of the table, there is an 'Export to CSV' button. The bottom of the console shows a warning message: 'Activate Windows Go to Settings to activate Windows.'

EMP ID	EMP NAME	SALARY	CITY
1771	Ranjitha	999999	Chennai
1771	Sheela	50000	Pune
1772	Dharani	40000	Bangalore
1775	Nithya	20000	Delhi
1787	Pavithra	60000	Kerala

## TABLENO2

UPDATE TABLENO2

SET LOCATION = 'Erode'

WHERE COMISSION=0.34 ;

DELETE FROM TABLENO2

WHERE LOCATION="Pune";

IBM Db2 on Cloud

Data objects My script

Filter objects

CRR86006

Tables

TABleno1

Views

MQTs

Aliases

Nicknames

SQL

Untitled - 1

Untitled - 2

Untitled - 3

Beta Classic

Syntax assistant

Run all

```
1 UPDATE TABleno2
2 SET LOCATION = 'Erode'
3 WHERE COMMISSION=0.34 ;
4
5 DELETE FROM TABleno2
6 WHERE LOCATION='Pune';
```

History

Find history

Script	Date	Status	Runtime
Untitled - 2	Sep 28, 2022 1:28:53 PM	1 1	0.027 s
UPDATE TABleno2 SET LOCATION = 'Erode' WHERE COMMISSION=0.34			0.011 s
DELETE FROM TABleno2 WHERE LOCATION='Pune'			0.016 s
Untitled - 1	Sep 28, 2022 1:23:04 PM	1	0.010 s
UPDATE TABleno1 SET SALARY = 999999 WHERE CITY = 'Chennai'			0.018 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.TABleno2

Back

Export to CSV

AGENT NAME	AGENT CODE	LOCATION	COMMISSION
Bharath	897	Erode	0.34
Sanjay	345	Agra	0.92
Saran	567	Bangalore	0.13
Vicky	456	Pune	0.45
Vijay	598	Chennai	0.17

Activate Windows  
Go to Settings to activate Windows.

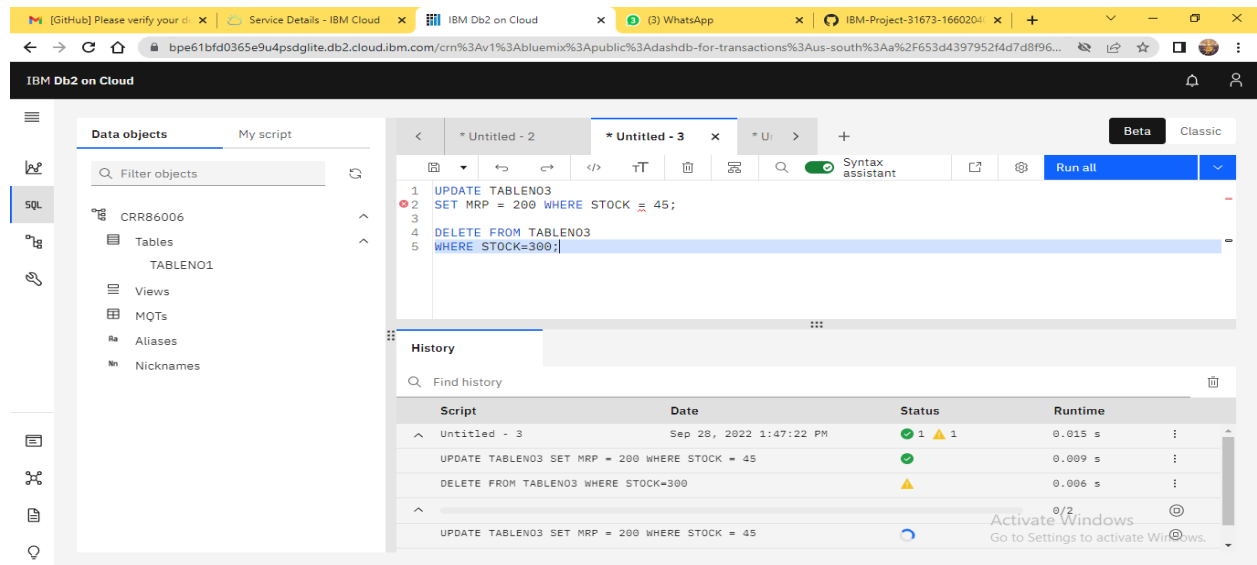
### TABLEN03:

UPDATE TABLEN03

SET MRP = 200 WHERE STOCK = 45;

DELETE FROM TABLEN03

WHERE STOCK=300;



IBM Db2 on Cloud

Data objects | My script

Filter objects

SQL

CRR86006

Tables

TABLEN01

Views

MQTs

Aliases

Nicknames

Untitled - 2

Untitled - 3

Run all

```
1 UPDATE TABLEN03
2 SET MRP = 200 WHERE STOCK = 45;
3
4 DELETE FROM TABLEN03
5 WHERE STOCK=300;
```

History

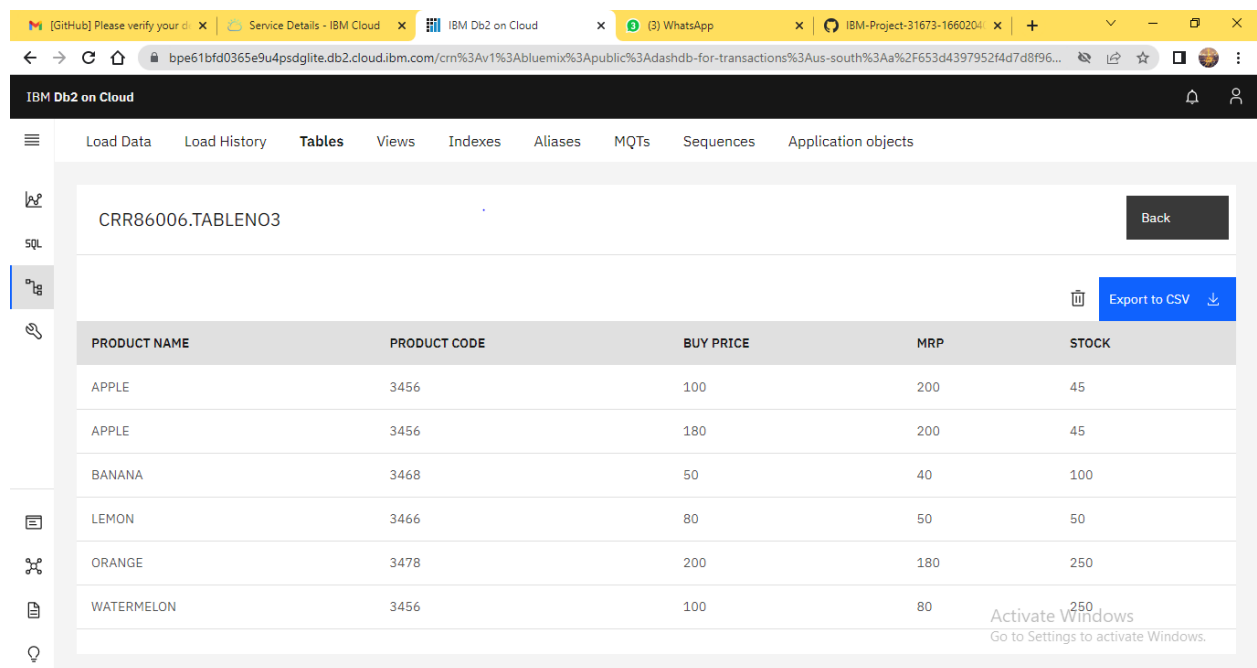
Find history

Script	Date	Status	Runtime
Untitled - 3	Sep 28, 2022 1:47:22 PM	1 1	0.015 s
UPDATE TABLEN03 SET MRP = 200 WHERE STOCK = 45			0.009 s
DELETE FROM TABLEN03 WHERE STOCK=300			0.006 s
UPDATE TABLEN03 SET MRP = 200 WHERE STOCK = 45			

0/2

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.TABLEN03

Back

Export to CSV

PRODUCT NAME	PRODUCT CODE	BUY PRICE	MRP	STOCK
APPLE	3456	100	200	45
APPLE	3456	180	200	45
BANANA	3468	50	40	100
LEMON	3466	80	50	50
ORANGE	3478	200	180	250
WATERMELON	3456	100	80	250

0/2

Activate Windows

Go to Settings to activate Windows.

## TABLENO4:

DELETE FROM TABLENO4

WHERE PHONE = 9976586134

The screenshot shows the IBM Db2 on Cloud console interface. On the left, the 'Data objects' sidebar lists 'CRR86006' and 'TABLENO1'. The main area displays a SQL script in a text editor with the following content:

```
1 DELETE FROM TABLENO4
2 WHERE PHONE = 9976586134
```

Below the script editor, the 'History' tab shows a table of executed scripts:

Script	Date	Status	Runtime
Untitled - 4	Sep 28, 2022 1:51:26 PM	✓ 1	0.012 s
DELETE FROM TABLENO4 WHERE PHONE = 9976586134		✓	0.012 s
Untitled - 3	Sep 28, 2022 1:47:22 PM	✓ 1 ⚠ 1	0.015 s
UPDATE TABLENO3 SET MRP = 200 WHERE STOCK = 45		✓	0.009 s
DELETE FROM TABLENO3 WHERE STOCK=300		⚠	0.006 s

The screenshot shows the IBM Db2 on Cloud console interface with the 'Tables' tab selected. The table 'CRR86006.TABLENO4' is displayed with the following data:

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

## TABLEN05:

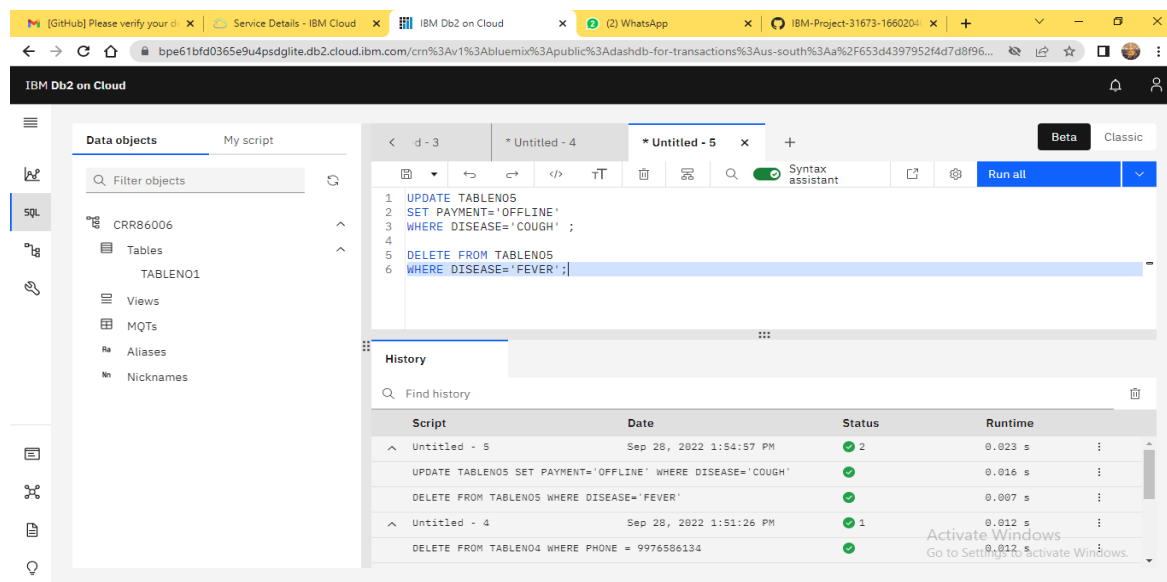
UPDATE TABLEN05

SET PAYMENT='OFFLINE'

WHERE DISEASE='COUGH' ;

DELETE FROM TABLEN05

WHERE DISEASE='FEVER';

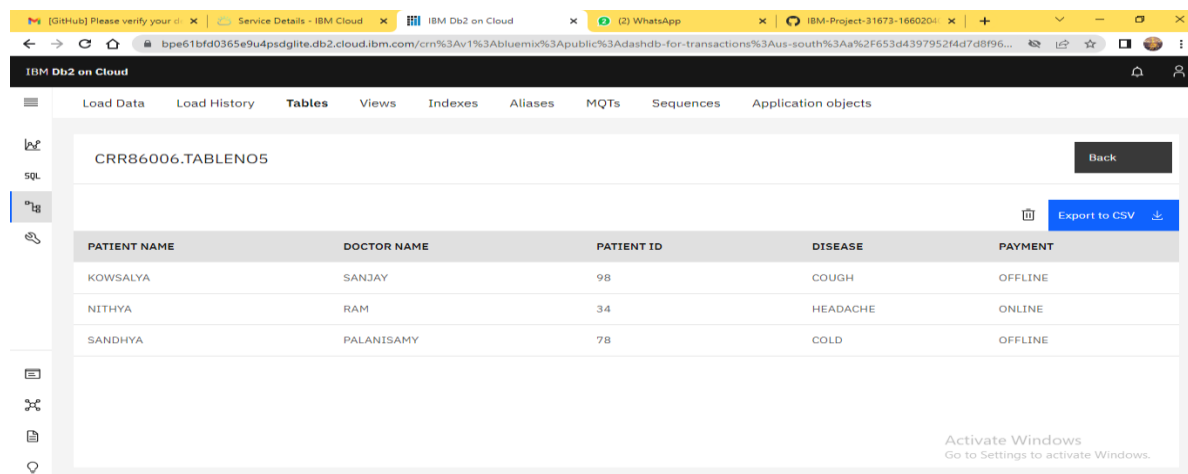


The screenshot shows the IBM Db2 on Cloud console. On the left, the 'Data objects' panel shows a tree structure with 'CRR86006' containing 'Tables' (TABLEN01), 'Views', 'MQTs', 'Aliases', and 'Nicknames'. The main area displays a SQL script in a text editor with the following content:

```
1 UPDATE TABLEN05
2 SET PAYMENT='OFFLINE'
3 WHERE DISEASE='COUGH' ;
4
5 DELETE FROM TABLEN05
6 WHERE DISEASE='FEVER';
```

Below the script, the 'History' panel shows the execution results:

Script	Date	Status	Runtime
Untitled - 5	Sep 28, 2022 1:54:57 PM	2	0.023 s
UPDATE TABLEN05 SET PAYMENT='OFFLINE' WHERE DISEASE='COUGH'		✓	0.016 s
DELETE FROM TABLEN05 WHERE DISEASE='FEVER'		✓	0.007 s
Untitled - 4	Sep 28, 2022 1:51:26 PM	1	0.012 s
DELETE FROM TABLEN04 WHERE PHONE = 9976586134		✓	0.012 s



The screenshot shows the IBM Db2 on Cloud console with the 'Tables' tab selected. The table 'CRR86006.TABLEN05' is displayed. The data is as follows:

PATIENT NAME	DOCTOR NAME	PATIENT ID	DISEASE	PAYMENT
KOWSALYA	SANJAY	98	COUGH	OFFLINE
NITHYA	RAM	34	HEADACHE	ONLINE
SANDHYA	PALANISAMY	78	COLD	OFFLINE