

ASSIGNMENT NO 2

NAME: RN.PRANESH

PROJECT: NUTRITION ASSISTANT APPLICATION

PROJECT ID: PNT2022TMID19500

ANSWER NO 1

UPDATE TABLENO1

SET EMPNAME='SANJAY'

WHERE ID=1414;

TABLE NO 1:

The screenshot displays the IBM Db2 on Cloud web interface. The left sidebar shows the 'Data objects' tree with 'TABLENO1' selected. The main editor area shows a SQL script in a file named '*Untitled - 2':

```
1 UPDATE TABLENO1
2 SET EMPNAME='SANJAY'
3 WHERE ID=1414;
```

Below the script editor is the 'History' tab, which contains a table of execution logs:

Script	Date	Status	Runtime
INSERT INTO TABLENO3 VALUES (1414, 'MALE', 'TIRUPPUR', 'PG'), (1414, 'MALE', '...		❌	0.022 s
Untitled - 1	Sep 28, 2022 11:27:56 AM	✅ 1	0.009 s
INSERT INTO TABLENO2 VALUES (8, 'PRANESH', 'MALE', 'ALLERGY'), (9, 'NISHANTH', '...		✅	0.009 s
Untitled - 2	Sep 28, 2022 11:28:35 AM	✅ 1	0.007 s
INSERT INTO TABLENO1 VALUES (1414, 'PRANESH', 40000), (1415, 'NISHANTH', 40000)...		✅	0.007 s

The bottom of the image shows the Windows taskbar with the system clock at 12:32 PM on 28 Sep 22.

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IBM Db2 on Cloud

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

FLJ92016.TABLENO1 Back

Export to CSV

ID	EMPNAME	SALARY
1414	SANJAY	40000
1415	NISHANTH	40000
1416	BHARATH	40000
1417	RANJITHA	40000

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ANSWER NO 2

UPDATE TABLENO2

SET NAME = 'SARAN'

WHERE TREATMENT='FEVER';

DELETE FROM TABLENO2

WHERE NAME = 'RANJITHA';

TABLE NO 2:

The screenshot shows the IBM Db2 on Cloud console. On the left, the 'Data objects' panel lists 'FLJ92016' with sub-items 'Tables' (containing 'TABLENO1'), 'Views', 'MQTs', 'Aliases', and 'Nicknames'. The main area displays a SQL script in 'Untitled - 1' with the following code:

```
1 UPDATE TABLENO2
2 SET NAME = 'SARAN'
3 WHERE TREATMENT='FEVER';
4
5 DELETE FROM TABLENO2
6 WHERE NAME = 'RANJITHA';
```

Below the script editor is a 'History' table with the following data:

Script	Date	Status	Runtime
INSERT INTO TABLENO3 VALUES (1414,, 'MALE', 'TIRUPPUR', 'PG'), (1414,, 'MALE', '...		❌	0.022 s
Untitled - 1	Sep 28, 2022 11:27:56 AM	✅ 1	0.009 s
INSERT INTO TABLENO2 VALUES (8, 'PRANESH', 'MALE', 'ALLERGY'), (9, 'NISHANTH', '...		✅	0.009 s
Untitled - 2	Sep 28, 2022 11:29:35 AM	✅ 1	0.007 s
INSERT INTO TABLENO1 VALUES (1414, 'PRANESH', 40000), (1415, 'NISHANTH', 40000)...		✅	0.007 s

The screenshot shows the IBM Db2 on Cloud console with the 'Tables' tab selected. It displays the data for 'FLJ92016.TABLENO2' in a table format. An 'Export to CSV' button is visible in the top right corner of the table view.

MONTH	NAME	GENDER	TREATMENT
8	PRANESH	MALE	ALLERGY
9	SARAN	MALE	FEVER
11	BHARATH	MALE	ALLERGY

ANSWER NO 3

UPDATE TABLENO3

SET ID = 3456 WHERE GENDER = 'FEMALE';

DELETE FROM TABLENO3

WHERE ID = 1416;

TABLE NO 3:

The screenshot displays the IBM Db2 on Cloud web interface. The top section shows a SQL editor with the following script:

```

1 UPDATE TABLENO3
2 SET ID = 3456 WHERE GENDER = 'FEMALE';
3
4 DELETE FROM TABLENO3
5 WHERE ID = 1416;
  
```

Below the editor is a 'History' table showing the execution of the script:

Script	Date	Status	Runtime
Untitled - 3	Sep 28, 2022 11:36:48 AM	✓ 1	0.009 s
INSERT INTO TABLENO3 VALUES (1414,'MALE','TIRUPPUR','PG'), (1415,'MALE','TI...		✓	0.009 s
Untitled - 3	Sep 28, 2022 11:34:38 AM	✓ 1	0.028 s
INSERT INTO TABLENO3 VALUES (1414,'MALE','TIRUPPUR','PG'), (1415,'MALE','TI...		✓	0.028 s
Untitled - 3	Sep 28, 2022 11:34:06 AM	✓ 1	0.006 s

The bottom section shows the 'Tables' view for the database 'FLJ92016', specifically for the table 'TABLENO3'. The table structure is as follows:

ID	GENDER	LOCATION	EDUCATION
1414	MALE	TIRUPPUR	PG
1415	MALE	TIRUPPUR	UG
1418	MALE	ERODE	UG
3456	FEMALE	TIRUPPUR	PG

ANSWER NO 4

UPDATE TABLENO4

SET TEAMNAME = 'CSE' WHERE POSITION = 'LEADER';

TABLE NO 4:

The screenshot shows the IBM Db2 on Cloud console. The left sidebar displays the 'Data objects' tree with 'FLJ92016' expanded, showing 'Tables' (TABLENO1), 'Views', 'MQTs', 'Aliases', and 'Nicknames'. The main area shows a SQL script editor with the following code:

```
1 UPDATE TABLENO4
2 SET TEAMNAME = 'CSE' WHERE POSITION = 'LEADER';
3
```

Below the editor is a 'History' table with the following data:

Script	Date	Status	Runtime
Untitled - 4	Sep 28, 2022 11:43:24 AM	1	0.091 s
INSERT INTO TABLENO4 VALUES (2023, 'TECH', 'PRANESH', 'LEADER', 085), (2023, 'TE...	Sep 28, 2022 11:42:41 AM	1	0.015 s
INSERT INTO TABLENO4 VALUES (2023, 'TECH', 'PRANESH', 'LEADER', 085), (2023, 'TE...	Sep 28, 2022 11:41:18 AM	1	0.022 s

The screenshot shows the IBM Db2 on Cloud console displaying the data for 'FLJ92016.TABLENO4'. The table has the following columns: YEAR, TEAMNAME, MEMBERNAME, POSITION, and NO. The data is as follows:

YEAR	TEAMNAME	MEMBERNAME	POSITION	NO.
2023	CSE	PRANESH	LEADER	85
2023	TECH	VIJAY	TEAMMEMBER	114
2023	TECH	RANJITH	TEAMMEMBER	87
2023	TECH	BHARATH	TEAMMEMBER	9
2023	TECH	NISHANTH	TEAMMEMBER	73

ANSWER NO 5

UPDATE TABLENO5

SET QUANTITY = 100 WHERE ITEMTOTAL = 34 ;

DELETE FROM TABLENO5

WHERE ITEMTOTAL = 98 ;

TABLE NO 5:

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IBM Db2 on Cloud

Data objectsMy script

Filter objects

FLJ92016

Tables

TABLEN01

Views

MQTs

Aliases

Nicknames

1 UPDATE TABLEN05

2 SET QUANTITY = 100 WHERE ITEMTOTAL = 34 ;

3 DELETE FROM TABLEN05

4 WHERE ITEMTOTAL = 98 ;

History

Find history

Script	Date	Status	Runtime
Untitled - 5	Sep 28, 2022 12:28:57 PM	2	0.011 s
UPDATE TABLEN05 SET QUANTITY = 100 WHERE ITEMTOTAL = 34			0.005 s
DELETE FROM TABLEN05 WHERE ITEMTOTAL = 98			0.006 s
Untitled - 4	Sep 28, 2022 12:26:58 PM	1	0.028 s
UPDATE TABLEN04 SET TEAMNAME = 'CSE' WHERE POSITION = 'LEADER'			0.028 s

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IBM Db2 on Cloud

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

FLJ92016.TABLEN05

Back

Export to CSV

PRODUCT_ID	QUANTITY	ITEMTOTAL	CUSTOMER_ID
1414678	46	45	5458456
1415445	100	34	4564846
1416553	79	79	4564564
1417464	456	54	654565

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