

News Tracker Application

Assignment-2:

1. Create User table with user with email, username, roll number, password.

```
insert into User values('sherin12@gmail.com','Sherin',03,'bfhjkk');
```

```
insert into User values('jeniba@gmail.com','Jeniba',05,'ssfwef');
```

```
insert into User values('nish@gmail.com','Nishvitha',23,'dsdewk');
```

```
insert into User values('melisha@gmail.com','Melisha',16,'QXDGHC');
```

```
insert into User values('swetha@gmail.com','sweha',20,'mjhdh');
```

The screenshot displays the IBM Db2 on Cloud web interface. The left sidebar shows the 'Data objects' tab with a search bar and a list of objects, including 'TNK83244'. The main area shows a SQL script in a text editor with the following content:

```
1 insert into User values('sherin12@gmail.com','Sherin',03,'bfhjkk');
2 insert into User values('jeniba@gmail.com','Jeniba',05,'ssfwef');
3 insert into User values('nish@gmail.com','Nishvitha',23,'dsdewk');
4 insert into User values('melisha@gmail.com','Melisha',16,'QXDGHC');
5 UPDATE User
6 SET email = 'jebasherinsj@gmail.com', rollnumber = 111903
7 WHERE username = 'Sherin';
8 insert into User values('swetha@gmail.com','sweha',20,'mjhdh');
9 DELETE FROM User WHERE username='sweha';
```

The 'History' tab at the bottom shows a table of executed scripts:

Script	Date	Status	Runtime
Untitled - 1	Nov 6, 2022 2:29:21 AM	7	0.029 s
insert into User values('sherin12@gmail.com','Sherin',03,'bfh...		✓	0.004 s
insert into User values('jeniba@gmail.com','Jeniba',05,'ssfw...		✓	0.004 s
insert into User values('nish@gmail.com','Nishvitha',23,'dsde...		✓	0.004 s

2. Perform UPDATE, DELETE Queries with user table

```
insert into User values('sherin12@gmail.com','Sherin',03,'bfhjkk');
```

```
insert into User values('jeniba@gmail.com','Jeniba',05,'ssfwef');
```

```
insert into User values('nish@gmail.com','Nishvitha',23,'dsdewk');
```

```
insert into User values('melisha@gmail.com','Melisha',16,'QXDGHC');
```

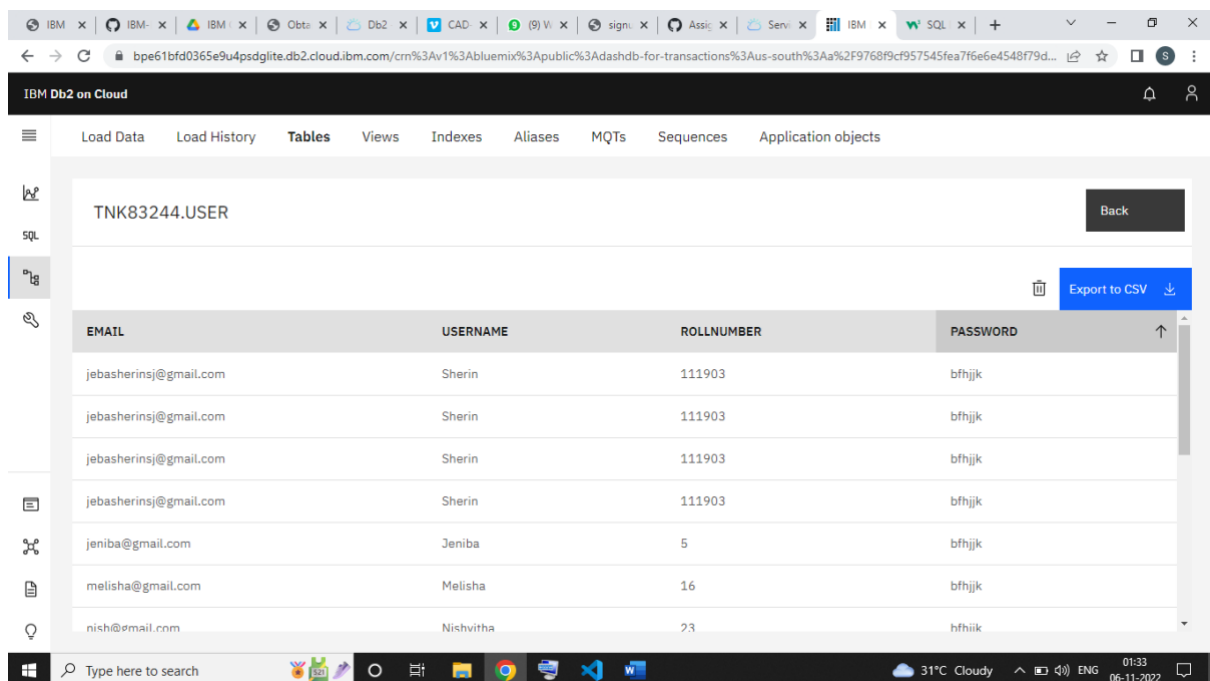
UPDATE User

```
SET email = 'jebasherinsj@gmail.com', rollnumber = 111903
```

```
WHERE username = 'Sherin';
```

```
insert into User values('swetha@gmail.com','sweha',20,'mjhdh');
```

```
DELETE FROM User WHERE username='sweha';
```



The screenshot shows the IBM Db2 on Cloud console interface. The 'Tables' tab is selected, displaying the 'TNK83244.USER' table. The table has four columns: EMAIL, USERNAME, ROLLNUMBER, and PASSWORD. The data is as follows:

EMAIL	USERNAME	ROLLNUMBER	PASSWORD
jebasherinsj@gmail.com	Sherin	111903	bfhjkk
jebasherinsj@gmail.com	Sherin	111903	bfhjkk
jebasherinsj@gmail.com	Sherin	111903	bfhjkk
jebasherinsj@gmail.com	Sherin	111903	bfhjkk
jeniba@gmail.com	Jeniba	5	bfhjkk
melisha@gmail.com	Melisha	16	bfhjkk
nish@gmail.com	Nishvitha	23	bfhiik

The interface includes a 'Back' button, an 'Export to CSV' button, and a search bar at the top. The bottom of the screen shows the Windows taskbar with the date 06-11-2022 and time 01:33.

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

TNK83244.USER

Back

Export to CSV

EMAIL	USERNAME	ROLLNUMBER	PASSWORD
nish@gmail.com	Nishvitha	23	dsdewk
melisha@gmail.com	Melisha	16	QXDGHG
melisha@gmail.com	Melisha	16	QXDGHG
melisha@gmail.com	Melisha	16	QXDGHG
jeniba@gmail.com	Jeniba	5	ssfweF
jeniba@gmail.com	Jeniba	5	ssfweF
jeniba@gmail.com	Jeniba	5	ssfweF

Type here to search31°C CloudyENG01:3306-11-2022