

## Data Acquisition: HW4 (Postgresql Queries)

```
CREATE SCHEMA POSTS;
```

```
CREATE TABLE Posts_Facebook(  
    User_id Text  
    , Post_id Text  
    , Created_Time TIMESTAMP  
    , Message Text  
) ;  
COMMIT ;
```

*--Loading the data from csv file to this dataframe*

```
COPY Posts_Facebook
```

```
FROM
```

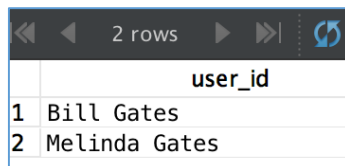
```
'/Users/abhisheksingh29895/Desktop/courses/CURRENT/Data_Acquisit  
ion/HW4/post.csv'
```

```
DELIMITER ',' CSV;
```

*--SQL queries*

*-- : a) Return all user names:*

```
SELECT User_id  
FROM Posts_Facebook  
group by User_id
```

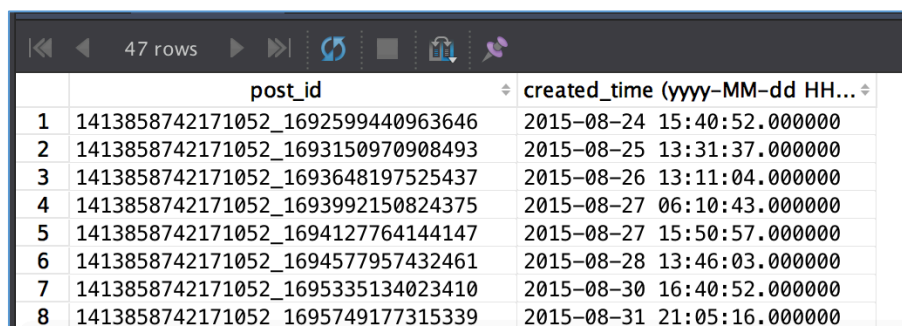


2 rows

	user_id
1	Bill Gates
2	Melinda Gates

*-- : b) Return all user names:*

```
SELECT Post_id ,Created_Time  
FROM Posts_Facebook  
ORDER BY Created_Time ASC
```



47 rows

	post_id	created_time (yyyy-MM-dd HH...
1	1413858742171052_1692599440963646	2015-08-24 15:40:52.000000
2	1413858742171052_1693150970908493	2015-08-25 13:31:37.000000
3	1413858742171052_1693648197525437	2015-08-26 13:11:04.000000
4	1413858742171052_1693992150824375	2015-08-27 06:10:43.000000
5	1413858742171052_1694127764144147	2015-08-27 15:50:57.000000
6	1413858742171052_1694577957432461	2015-08-28 13:46:03.000000
7	1413858742171052_1695335134023410	2015-08-30 16:40:52.000000
8	1413858742171052_1695749177315339	2015-08-31 21:05:16.000000

```
-- : c) Return all user names:  
DELETE FROM Posts_Facebook  
WHERE Message is NULL  
--0 rows
```