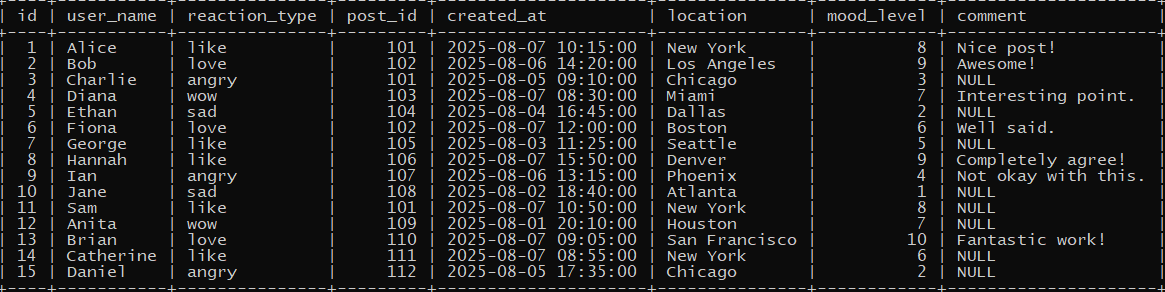
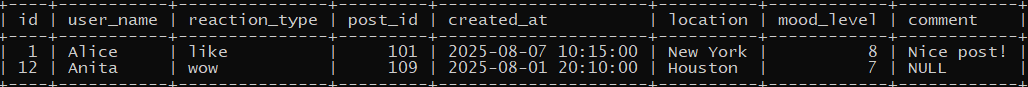
****

**LIKE**

**Write a query to find all reactions made by users whose names start with the letter ‘A’.**

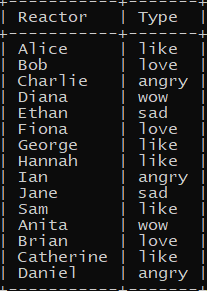
select \* from reaction where user\_name like 'a%';



**AS (Alias)**

**Write a query to display user\_name as Reactor and reaction\_type as Type.**

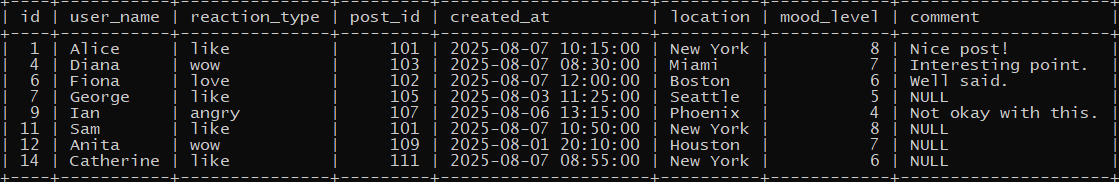
select user\_name as Reactor,reaction\_type as Type from reaction;



**BETWEEN**

**Write a query to find all reactions where the mood level is between 4 and 8.**

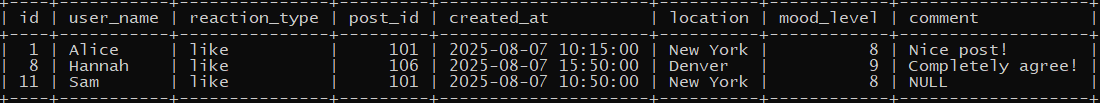
select \* from reaction where mood\_level between 4 and 8;



**AND**

**Write a query to get all reactions where the type is ‘like’ and the mood level is above 7.**

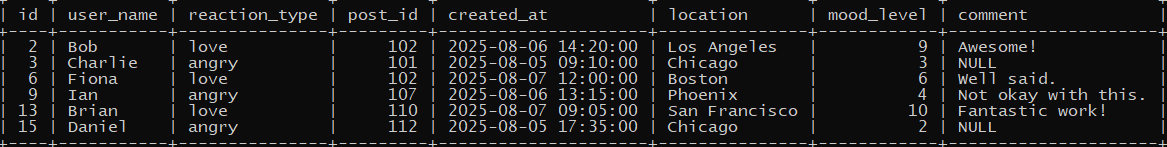
select \* from reaction where reaction\_type='like' and mood\_level>7;



**OR**

**Write a query to list all reactions where the type is either ‘love’ or ‘angry’.**

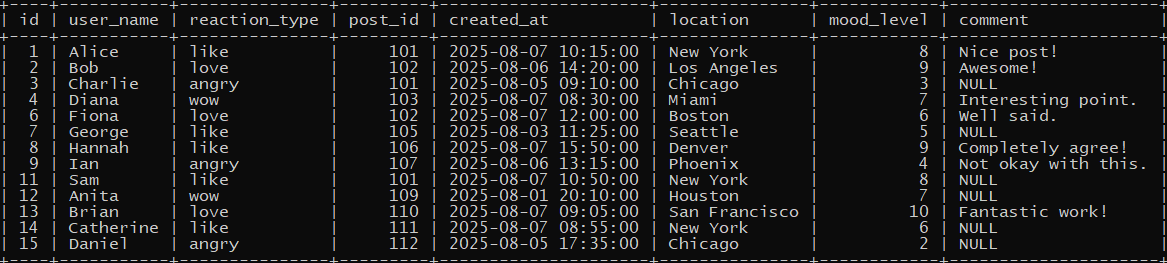
select \* from reaction where reaction\_type in ('love', 'angry');



**NOT**

**Write a query to show all reactions that are not of type ‘sad’.**

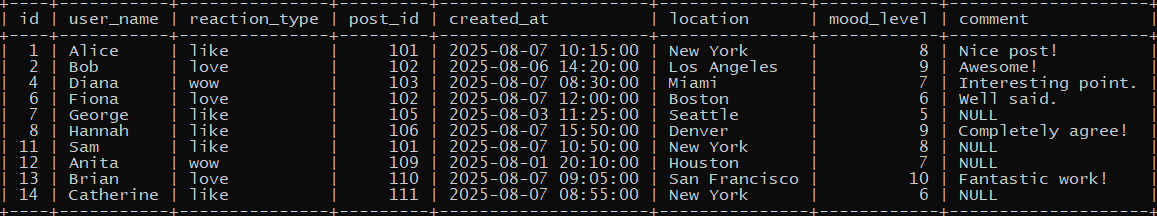
select \* from reaction where reaction\_type not in ('sad');



**IN**

**Write a query to find all reactions where the reaction type is ‘like’, ‘wow’, or ’love’.**

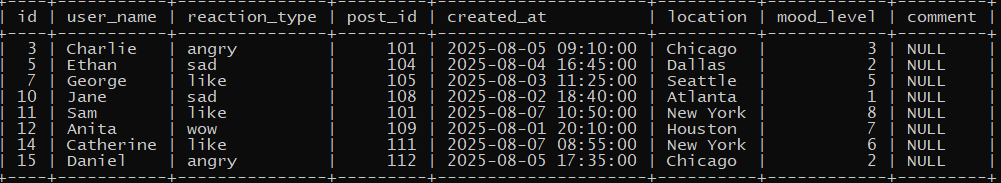
select \* from reaction where reaction\_type in ('like', 'wow', 'love');



**IS NULL**

**Write a query to display all reactions where the comment is missing (i.e., NULL).**

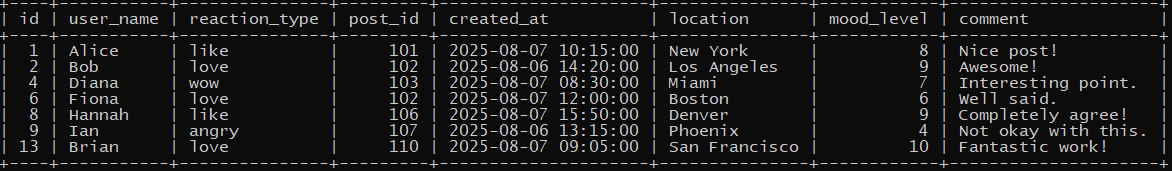
select \* from reaction where comment is null;



**IS NOT NULL**

**Write a query to find all reactions that include a comment.**

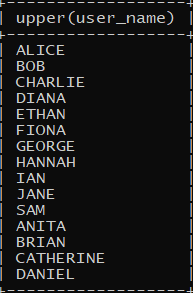
select \* from reaction where comment is not null;



**UPPER()**

**Write a query to show all usernames in uppercase.**

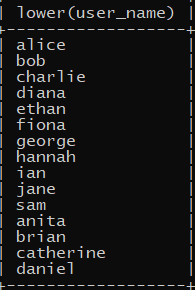
select upper(user\_name) from reaction;



**LOWER()**

**Write a query to show all reaction types in lowercase.**

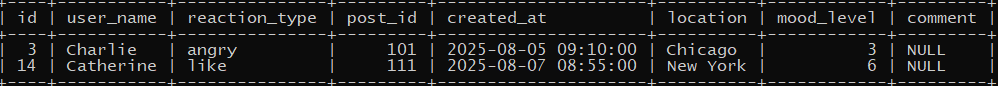
select lower(user\_name) from reaction;



**LENGTH()**

**Write a query to find all users whose usernames are longer than 6 characters.**

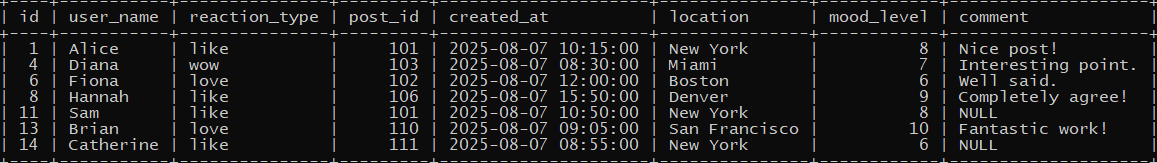
select \* from reaction where length(user\_name)>6;



**NOW()**

**Write a query to find all reactions made today (based on the created\_at column).**

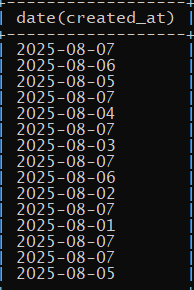
select \* from reaction where date(created\_at)=current\_date;



**DATE()**

**Write a query to extract and show only the date part from the created\_at column.**

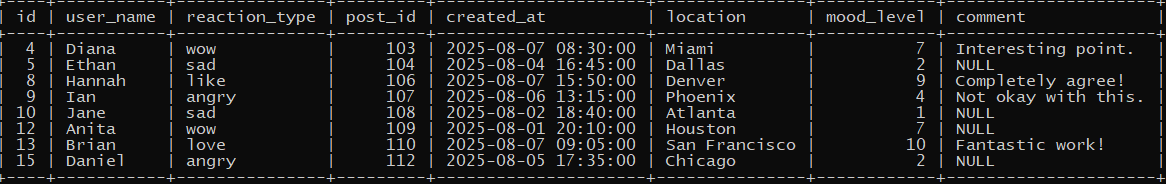
select date(created\_at) from reaction;



**LIKE with %**

**Write a query to find all users whose name contains the substring ‘an’.**

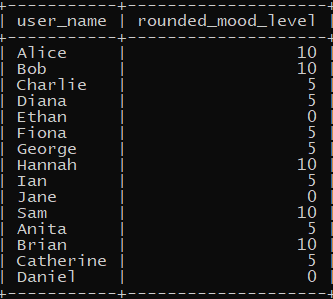
select \* from reaction where user\_name like '%an%';



**ROUND()**

**Write a query to display each user’s mood level rounded to the nearest 5.**

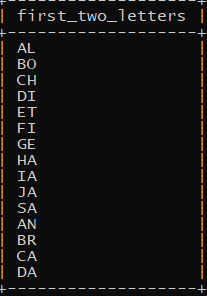
SELECT user\_name, ROUND(mood\_level / 5.0) \* 5 AS rounded\_mood\_level FROM Reaction;

****

**SUBSTR + UPPER()**

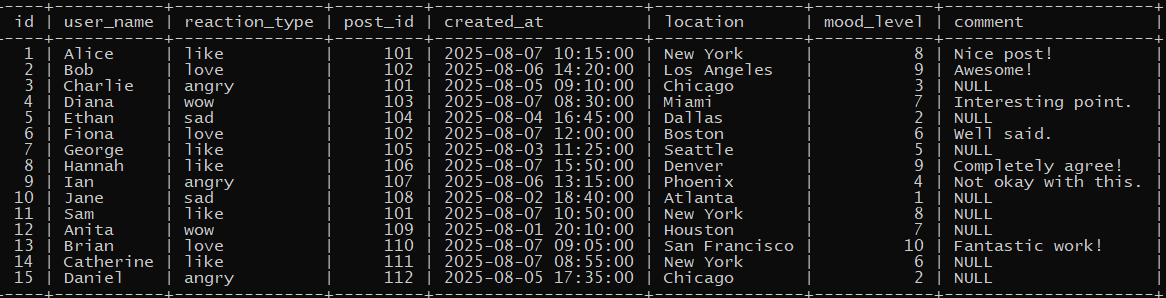
**Write a query to show the first 2 letters of each user’s name in uppercase.**

SELECT UPPER(SUBSTRING(user\_name, 1, 2)) AS first\_two\_letters FROM reaction;



**NOT IN (with values)**

**Write a query to find all reactions not made on posts with IDs 10, 20, or 30.**

SELECT \* FROM Reaction WHERE post\_id NOT IN (10, 20, 30); 

**COUNT and IS NULL**

**Write a query to count how many reactions have no comment.**

SELECT COUNT(\*) AS no\_comment\_count FROM Reaction WHERE comment IS NULL;

