



## The UNION operator in MySQL

The MySQL **UNION** operator is used to combine the result sets of two or more **SELECT** statement.

**NB:**

- Each **SELECT** statement within the **UNION** must have the same number of fields (columns) in the result sets with similar data types.
- The columns in each **SELECT** statement must also be in the same order.
- When using the **UNION** operator, make sure that all the columns in your first query tallies with the columns in your next query and so on.

Run SQL query/queries on database **voting\_system**: ?

```
SELECT path, upload_by, comment, time_uploaded FROM media_images
UNION
SELECT path, upload_by, comment, time_uploaded FROM media_post
UNION
SELECT path, upload_by, comment, time_uploaded FROM media_videos
ORDER BY
time_uploaded DESC
```

path	upload_by	comment	time_uploaded ▾
../images/media/images/2018618844.jpg	Kabir Yusuf Bashir	MySQL Classes	2018-06-18 07:44:30
	Kabir Yusuf Bashir	Team Piccolo Global Enterprises Web Development Cl...	2018-06-18 07:42:52
	Abba Mustapha Jime	Good Morning folks!	2017-10-13 06:33:45
../images/media/videos/20168261120.mp4	Abba Mustapha Jime	CMD Tutorials...	2016-08-26 22:20:16

**NB:** The **UNION** operator selects only distinct values by default. To allow duplicate values, use **UNION ALL**.