**MySQL Union Operator:**

The UNION operator is used to combine the result-set of two or more SELECT statements.

Each SELECT statement within UNION must have the same number of columns

The columns must also have similar data types

The columns in each SELECT statement must also be in the same order

Now, suppose, there exists a table named Customers:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CustomerID** | **CustomerName** | **Address** | **City** | **Country** |
| 1 | Sayak Haldar | J-2, 102, Kalkaji, Delhi-110019 | New Delhi | India |
| 2 | Suman Banerjee | Andul Purpobpara, Howrah-711302 | Howrah | India |
| 3 | Sayan Chatterjee | 13/C, Elplaza, Little Gibs Road, Malabar Hill, Mumbai 400006 | Mumbai | India |

And another table named Suppliers:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Supplier**  **ID** | **Supplier**  **Name** | **Address** | **City** | **Country** |
| 1 | Ankush Mishra | J-4, 106/B ,  Kalkaji, Delhi-110019 | New Delhi | India |
| 2 | Sayantan Rudra | Belgachia  Mansatala  (SUB OFFICE),  HOWRAH-  711101 | Howrah | India |
| 3 | Sayan Chatterjee | 13/C, Elplaza, Little Gibs Road, Malabar Hill, Mumbai 400006 | Mumbai | India |

SELECT City FROM Customers UNION SELECT City FROM Suppliers  
ORDER BY City;

This will be a union query.

And, this will only select distinct values.

However, if you want to allow duplicate results, (suppose, a customer is also a supplier and you want multiple results for them)

SELECT City FROM Customers UNION ALL SELECT CITY FROM Suppliers Order BY City;

**(Note: UNION ALL)**

**Union Query With Where Clause:**

SELECT CustomerName,City FROM Customers  
WHERE Country='India'  
UNION  
SELECT SupplierName, City FROM Suppliers  
WHERE Country='India'  
ORDER BY City;