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| S.N. | JOIN | UNION |
| 1. | JOIN combines data from many tables based on a matched condition between them | UNION combines the result set of two or more SELECT statements. |
| 2. | There are four major types of the JOIN. they are   1. LEFT JOIN 2. RIGHT JOIN 3. OUTER JOIN 4. INNER JOIN | There are two major types of the UNION. They are   1. Union 2. Union ALL |
| 3. | Join is only used when the two relations involved in it have one common attribute. | Union can be used when the total number of columns in a query is the same while the corresponding attribute has a similar domain |
| 4. | It combines data into new columns. | It combines data into new rows. |
| 5. | Datatypes of corresponding columns selected from each table can be different. | The data types of corresponding columns selected from each table should be same. |
| 6. | It may not return distinct columns. | It returns distinct rows. |

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Difference between Union and Join in SQL