

| TEST | | | |
|------|----|-----------|----|
| A | B | C | D |
| A1 | B1 | USA | 5 |
| A2 | B1 | INDIA | 15 |
| A4 | B2 | INDONESIA | 35 |
| A5 | B2 | UK | 20 |

| COMMAND | DESCRIPTION | QUERY | RESULT OF THE QUERY | | | |
|---------|---|------------------------------|---------------------|----|-----------|----|
| WHERE | Fetch data based on a condition | Hover Mouse to see query [1] | A | B | C | D |
| | | | A4 | B2 | INDONESIA | 35 |
| | | | A5 | B2 | UK | 20 |
| IN | Allows to specify multiple conditions inside a where clause | Hover Mouse to see query [2] | A | B | C | D |
| | | | A1 | B1 | USA | 5 |
| | | | A5 | B2 | UK | 20 |
| LIKE % | Search for a specific pattern with a where clause. % to match zero, one or more characters. | Hover Mouse to see query [3] | A | B | C | D |
| | | | A2 | B2 | INDIA | 15 |
| | | | A4 | B2 | INDONESIA | 35 |
| LIKE _ | Search for a specific number of characters using '_'. To find a value with 3 characters use '____'. | Hover Mouse to see query [4] | A | B | C | D |
| | | | A1 | B1 | USA | 5 |
| BETWEEN | Fetch the data within specific range | Hover Mouse to see query [5] | A | B | C | D |
| | | | A2 | B2 | INDIA | 15 |
| | | | A4 | B2 | INDONESIA | 35 |
| | | | A5 | B2 | UK | 20 |
| AND | Fetch the record(s) if all the conditions specified by AND are TRUE | Hover Mouse to see query [6] | A | B | C | D |
| | | | A4 | B2 | INDONESIA | 35 |
| | | | A5 | B2 | UK | 20 |
| OR | Fetch the record(s) if atleast one of the conditions specified by OR is/are TRUE | Hover Mouse to see query [7] | A | B | C | D |
| | | | A2 | B1 | INDIA | 15 |
| | | | A4 | B2 | INDONESIA | 35 |
| | | | A5 | B2 | UK | 20 |
| NOT | Fetch the record(s) if the condition is NOT True | Hover Mouse to see query [8] | A | B | C | D |
| | | | A1 | B1 | USA | 5 |
| | | | A2 | B1 | INDIA | 15 |

[1] SELECT * FROM TEST
WHERE B = 'B2'

[2] SELECT * FROM TEST
WHERE B IN ('USA', 'UK')

[3] SELECT * FROM TEST
WHERE C LIKE 'IND%'

[4] NOTE : n underscores are used to match n characters

SELECT * FROM TEST
WHERE C LIKE '____'

[5] SELECT * FROM TEST
WHERE D BETWEEN 15 AND 35

[6] SELECT * from TEST
WHERE B = 'B2' AND D > 15

[7] SELECT * from TEST
WHERE B = 'B2' OR D > 10

[8] SELECT * from TEST
WHERE NOT B = 'B2';

SELECT * from TEST
WHERE B != 'B2';

SELECT * from TEST
WHERE B <> 'B2';