SQL Operatoret

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- AND, OR, NOT
- ORDER BY
- NULL Values
- SELECT TOP (LIMIT)
- MIN and MAX
- COUNT(), AVG(), SUM()
- LIKE operator
- IN operator
- BETWEEN operator
- GROUP BY

AND

SELECT * FROM student
WHERE emri='Kebir' AND mbiemri='Cesko';

DELETE FROM student
WHERE emri='Kebir' AND mbiemri='Cesko';

OR

SELECT * FROM student
WHERE emri='kebir' OR mbiemri='cesko';

DELETE FROM student
WHERE emri='Kebir' OR mbiemri='Cesko';

NOT

SELECT * FROM student
WHERE NOT emri='Kebir';

DELETE FROM student
WHERE NOT emri='Kebir';

Kombinimi i (AND,OR,NOT)

SELECT * FROM student

WHERE emri='kebir' AND (mbiemri='cesko' OR mosha='25');

SELECT * FROM student

WHERE emri='kebir' AND NOT
mbiemri='cesko';

ORDER BY

SELECT * FROM student
ORDER BY emri;

SELECT *FROM student
ORDER BY emri DESC(DESCENDING-mrapa);

SELECT *FROM student
ORDER BY emri ASC(ascending-perpara);

NULL Values

SELECT * FROM student
WHERE emri IS NULL;

SELECT * FROM student
WHERE emri IS NOT NULL;

SELECT TOP (LIMIT)

SELECT * FROM student
WHERE emri='Kebir'
LIMIT 3;

MIN and MAX

SELECT MIN(mosha) AS MoshaUlet
FROM student;

SELECT MAX(mosha) AS MoshaLart
FROM student;

COUNT(), AVG(), SUM()

SELECT COUNT(mosha)
FROM student;

SELECT AVG (mosha)
FROM student;

SELECT SUM(mosha)
FROM student;

LIKE operator

SELECT * FROM student
WHERE emri LIKE 'k%';

SELECT * FROM student
WHERE emri LIKE '%r';

SELECT * FROM student
WHERE emri LIKE '%b%';

LIKE operator -(vazhdim)

SELECT * FROM student
WHERE emri LIKE '_e%';

SELECT * FROM student
WHERE emri LIKE 'k___%';

SELECT * FROM student
WHERE emri LIKE 'k%r';

WHERE CustomerName LIKE '_e%'	Finds any values that have "e" in the second position
WHERE CustomerName LIKE 'k_%'	Finds any values that start with "k" and are at least 2 characters in length
WHERE CustomerName LIKE 'k__%'	Finds any values that start with "k" and are at least 3 characters in length
WHERE ContactName LIKE 'k%r'	Finds any values that start with "k" and ends with "r"

LIKE operator -(vazhdim)

SELECT * FROM student
WHERE emri LIKE 'k%r'
AND mbiemri LIKE 'c%';

SELECT * FROM student
WHERE emri LIKE 'k%r'
OR mbiemri LIKE 'c%';

IN operator(si Or operatori)

SELECT * FROM student
WHERE emri IN ('Kebir','kebo');

SELECT * FROM student
WHERE emri NOT IN ('Kebir','kebo');

IN operator –(vazhdim)

SELECT * FROM profesori
WHERE emri IN (SELECT emri FROM student);

SELECT * FROM student
WHERE emri
NOT IN (SELECT emri FROM profesori);

BETWEEN operator

SELECT * FROM student

WHERE Id BETWEEN 1 and 4;

SELECT * FROM student

WHERE Id NOT BETWEEN 1 and 4;

SELECT * FROM student

WHERE emri BETWEEN 'kebir' and 'kebo';

BETWEEN operator -(vazhdim)

SELECT * FROM student

WHERE emri BETWEEN 'kebir' and 'kebo'

AND Id IN (1,2);

SELECT * FROM student

WHERE emri BETWEEN 'kebir' and 'kebo'

AND Id NOT IN (1,2);

GROUP BY

SELECT * FROM student
GROUP BY emri;

SELECT COUNT(id), emri
FROM student
GROUP BY emri;