

1. Inverts the value of the condition: NOT
2. Both conditions must be true for a record to be selected: AND
3. Rules that determine the order in which expressions are evaluated and calculated:
Precedence rules
4. Either condition can be true for a record to be selected: OR

1. SELECT code, description
FROM d_themes
WHERE code > 200 AND description IN ('Tropical', 'Football', 'Carnival');
2. SELECT last_name
FROM f_staffs
WHERE last_name LIKE '%e%' AND last_name LIKE '%i%';
3. SELECT first_name, last_name, position, salary
FROM f_staffs
WHERE salary > 6.50 AND position != 'Order Taker';
4. SELECT last_name
FROM employees
WHERE last_name LIKE 'D%' AND last_name LIKE '%a%' AND last_name LIKE '%e%';
5. SELECT venue_name
FROM d_venues
WHERE location_type != 'Private Home';
6. c. NOT, AND, OR
7. SELECT first_name, last_name
FROM employees
WHERE hire_date > '1998-05-01' AND hire_date < '1999-06-01'
AND salary < 8000
AND last_name LIKE '%en%';
8. SELECT email
FROM employees
WHERE hire_date >= '1996-01-01'
AND salary > 9000
AND commission_pct IS NULL;