3.

OPERADORES LÓGICOS

Uso de:
AND, OR, NOT
LIKE, IN, BETWEEN

Condiciones múltiples: **AND / OR**
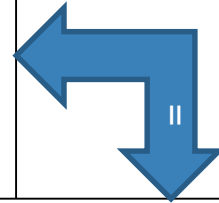
```sql
SELECT title, rental_rate
FROM film
WHERE length < 90 AND rental_rate <=3
;
```

Filtro complejo: AND / OR

```sql
SELECT *
FROM customer
WHERE (first_name = 'JOHN' OR last_name = 'SMITH')
AND active = 1
;
```

Negación, uso de NOT

SELECT last_name, first_name

FROM actor

WHERE **NOT** last_name = 'ALLEN'

;

=

SELECT last_name, first_name

FROM actor

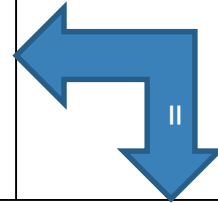WHERE last_name <> 'ALLEN'

;

Operador **LIKE** + *wildcards* (%)

```sql
SELECT *
FROM film
WHERE title LIKE '%LOVE%'
;
```

https://dev.mysql.com/doc/refman/5.7/en/pattern-matching.html

https://mariadb.com/kb/en/library/like/
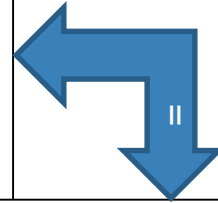
Operador **IN** vs igualdad (**=**)

```
SELECT *

FROM actor

WHERE last_name IN
('ALLEN','MCCONAUGHEY','PALTROW')

;
```

```
SELECT *

FROM actor

WHERE last_name = 'ALLEN'

OR last_name = 'MCCONAUGHEY'

OR last_name = 'PALTROW'
```

Operador **BETWEEN** vs **>=** *x* **AND** **<=** *y*

```
SELECT *
FROM film
WHERE rental_rate BETWEEN 0.5 AND 2.5
;
```

=

```
SELECT *
FROM film
WHERE rental_rate >= 0.5
AND rental_rate <= 2.5
;
```

**Ejemplo consulta completa:
Seleccionar columnas / Alias
filtrar (combinado)
ordenar (múltiple):**

```sql
SELECT title AS 'film name', rental_rate AS price
FROM film
WHERE (length BETWEEN 90 AND 120)
AND (rental_rate <=3 OR replacement_cost <15)
ORDER BY price DESC, title
;
```

¡GRACIAS!

¿Preguntas?