

SELECT * FROM
WHERE
ORDER BY

SELECT * FROM table WHERE criteria

criteria:

- Equal =
- Compare values >, <, >=, <=, <>
- Contains text LIKE in combination with %
- IN set
- BETWEEN - range
- AND + OR
- NOT

It can work with dates, but need to put under "date"

Any character

UNIQUE VALUES -> DISTINCT:

- ★ select distinct country from people_db.people;

SORT -> ORDER BY column ASC/DESC; Column ASC/DESC

- ★ select distinct country from people_db.people
order by country asc;

★ EXAMPLES

- ★ select * from people_db.people
where country = "Serbia";

- ★ select * from people_db.people
where average_salary > 4000;

- ★ select * from people_db.people
where first_name like "A%";

- ★ select * from people_db.people
where last_name like "%n";

- ★ select * from people_db.people
where country like "%ge%";

- ★ select * from people_db.people
where country IN ("Germany", "China", "Serbia");

- ★ select * from people_db.people
where birthday between "1975-01-01" AND "1990-01-01";

- ★ select * from people_db.people
where (country = "China") and (average_salary > 3000);

- ★ select * from people_db.people
where (country = "China") OR (average_salary > 3000);

- ★ select * from people_db.people
where country not in ("China", "Germany", "Spain", "Nigeria");

📌 HOMEWORK

- ✓ **Show all employees where city starts with "K"**
select * from people_db.people
where country like "K%";

- ✓ **Show all employees with salary less than 5000**
select * from people_db.people
where average_salary < 5000;

- ✓ **Show all employees born after 1980-01-01**
select * from people_db.people
where birthday > "1980-01-01";

- ✓ **Show all employees that live in Germany, Norway, Ireland, Serbia and their salary is between 1000 and 4000**
select * from people_db.people
where (country in ("Germany", "Norway", "Ireland", "Serbia")) and (average_salary between 1000 and 4000);

- ✓ **Show all employees whose last name and with t, their salary is between 1000 and 8000 and are born after 1970-01-01**
select * from people_db.people
where (last_name like "%t") and (average_salary between 1000 and 8000) and (birthday > "1970-01-01");

- ★ select country, first_name, last_name from people_db.people
order by country asc, first_name desc;