

Exercise 1: SQL fundamentals

- 1.) `SELECT * FROM employees;`
- 2.) `SELECT DISTINCT department,
FROM employees;`
- 3.) `SELECT first_name,
last_name
FROM employees
ORDER BY salary DESC;`
- 4.) `SELECT *
FROM FROM employees
ORDER BY salary DESC LIMIT 5;`
- 5.) `SELECT *
FROM employees
WHERE department = 'IT';`
- 6.) `SELECT *
FROM employees
WHERE department = 'finance' AND salary > 58 000`
- 7.) `SELECT *
FROM employees
WHERE department = 'HR' OR department = 'Marketing';`

8.) SELECT *
FROM employees
WHERE department != 'IT';

9.) ~~8.)~~ SELECT *
FROM employees
WHERE department IN ('HR', 'IT', 'finance');

10.) SELECT *
FROM employees
WHERE department = 'IT' AND salary > 50000
AND location = 'New York';

11.) SELECT first_name,
last_name
FROM employees
WHERE department IN ('Finance', 'Marketing') AND
salary > 52000
ORDER BY salary DESC;

12.) SELECT DISTINCT location
FROM employees
WHERE department NOT IN ('IT', 'HR');

13.) SELECT *
FROM employees
WHERE department != 'finance' AND salary > 50000
ORDER BY hire-date ASC;

14.) SELECT *

FROM employees

WHERE (Location IN ('Chicago', 'Los Angeles')) AND
department IN ('IT', 'Marketing') Limit 3;

8.) SELECT *

FROM employees

WHERE

9.)