

Exercise 1: SQL Fundamentals

1.) SELECT * FROM employees;

2.) SELECT DISTINCT department,
FROM employees;

3.) SELECT first_name,
last_name
FROM employees

4.) ORDER BY salary DESC;

4.) SELECT *

5.) SELECT * 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.) 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.)