

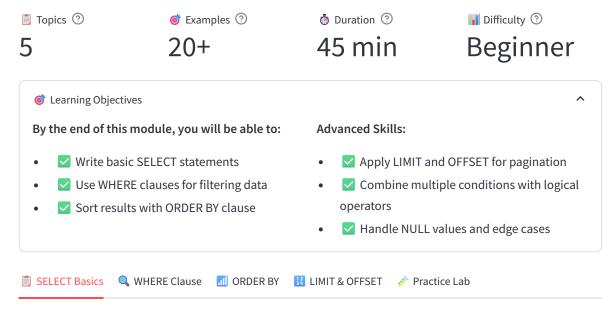




Complete Guide to MySQL Database

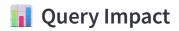


Master the fundamentals of SQL SELECT statements and data retrieval

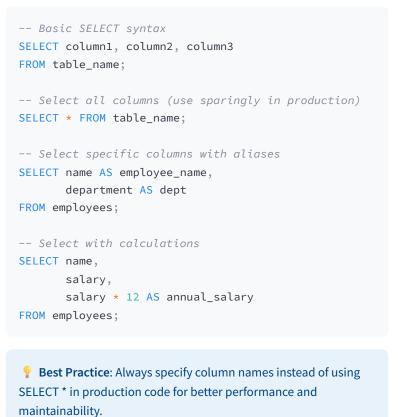




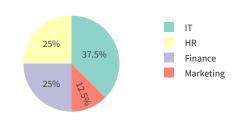
The SELECT statement is the foundation of SQL data retrieval. It allows you to specify which columns to retrieve and from which tables, making it the most frequently used SQL command.



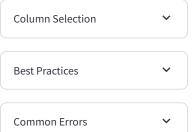
Basic Syntax



Employee Distribution by Department



Key Concepts



Interactive SELECT Examples





SELECT * FROM employees;

Result: 8 rows returned

	id	name	email	department	salary	hire_date	age
0	1	John Doe	john@company.com	IT	75000	2020-01-15	
1	2	Jane Smith	jane@company.com	HR	65000	2019-03-20	
2	3	Bob Johnson	bob@company.com	IT	80000	2021-07-10	
3	4	Alice Brown	alice@company.com	Finance	70000	2018-11-05	
4	5	Charlie Wilson	charlie@company.com	IT	72000	2020-09-12	
5	6	Diana Prince	diana@company.com	Marketing	68000	2021-02-28	
6	7	Tom Anderson	tom@company.com	Finance	85000	2019-08-14	
7	8	Sarah Connor	sarah@company.com	HR	62000	2022-01-03	

▲ Performance Tip: SELECT * can impact performance with large tables. Always specify needed columns.