



# SQL Performance Tuning Dashboard

Total Queries

100

Avg Latency

4.61 ms

Index Usage

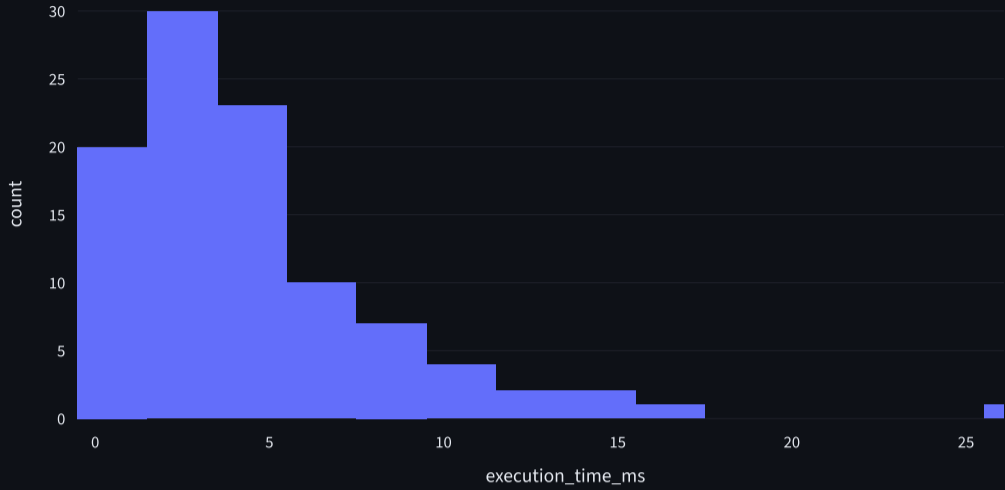
36.0%

Avg Efficiency

57.26%



## Latency Distribution





## Efficiency vs Rows Examined





## Top 10 Slowest Queries

	sql_text	execution_time_ms	index_used
75	SELECT e.first_name, s.salary FROM employees e LEFT JOIN salaries s ON e.emp_no = s.emp_no WHERE e.emp_no > 1400;	26	PRIMARY
95	SELECT e.first_name, e.last_name, s.salary FROM employees e JOIN salaries s ON e.emp_no = s.emp_no ORDER BY s.salary DESC	16	None
4	SELECT * FROM employees WHERE last_name LIKE '%a%';	15	None
91	SELECT * FROM employees WHERE hire_date > '2022-01-01' ORDER BY last_name;	14	None
76	SELECT e.first_name, s.salary FROM employees e INNER JOIN salaries s ON e.emp_no = s.emp_no WHERE s.salary != 0;	12	None
81	SELECT first_name, SUM(salary) FROM employees e JOIN salaries s ON e.emp_no = s.emp_no GROUP BY first_name;	12	None
80	SELECT last_name, AVG(salary) FROM employees e JOIN salaries s ON e.emp_no = s.emp_no GROUP BY last_name;	11	None
7	SELECT e.last_name, s.salary FROM employees e JOIN salaries s ON e.emp_no = s.emp_no WHERE s.salary > 20000;	10	None
61	SELECT * FROM salaries ORDER BY salary DESC LIMIT 10;	10	None
92	SELECT emp_no, MAX(salary) FROM salaries GROUP BY emp_no;	10	None