

## Subtask 10.2.3

How do you think the DBMS would execute this query?

```
EXPLAIN EXTENDED
SELECT COUNT(*) FROM orders;
```

#	id	select_type	table	type	possible_keys	key	key_len	ref	rows	filtered	Extra
1	1	SIMPLE	Orders	index	<small>NULL</small>	CustomerID	5	<small>NULL</small>	861	100.00	Using index

Only the index gets checked instead of the whole tuple.

**Is this different from what you expected?**

Yes, it is very different to what I expected. I thought it would read through each tuple.

**Can you reason why this strategy was chosen?**

It is faster to check just the index rather than checking each tuple fully.