

For speeding up this query we could create an index in ascending order on the column `last_name` of the table `customer`:

```
CREATE INDEX last_name ON customer (last_name ASC);
```

Original

```
Sort (cost=42.62..44.12 rows=599 width=17)
  Sort Key: last_name
  -> Seq Scan on customer (cost=0.00..14.99 rows=599 width=17)
(3 rows)

Time: 1.717 ms
```

With Index

```
Sort (cost=42.62..44.12 rows=599 width=17)
  Sort Key: last_name
  -> Seq Scan on customer (cost=0.00..14.99 rows=599 width=17)
(3 rows)

Time: 1.355 ms
```

The index is not used, because the dataset is too small. If the dataset would be bigger, the index would be used.