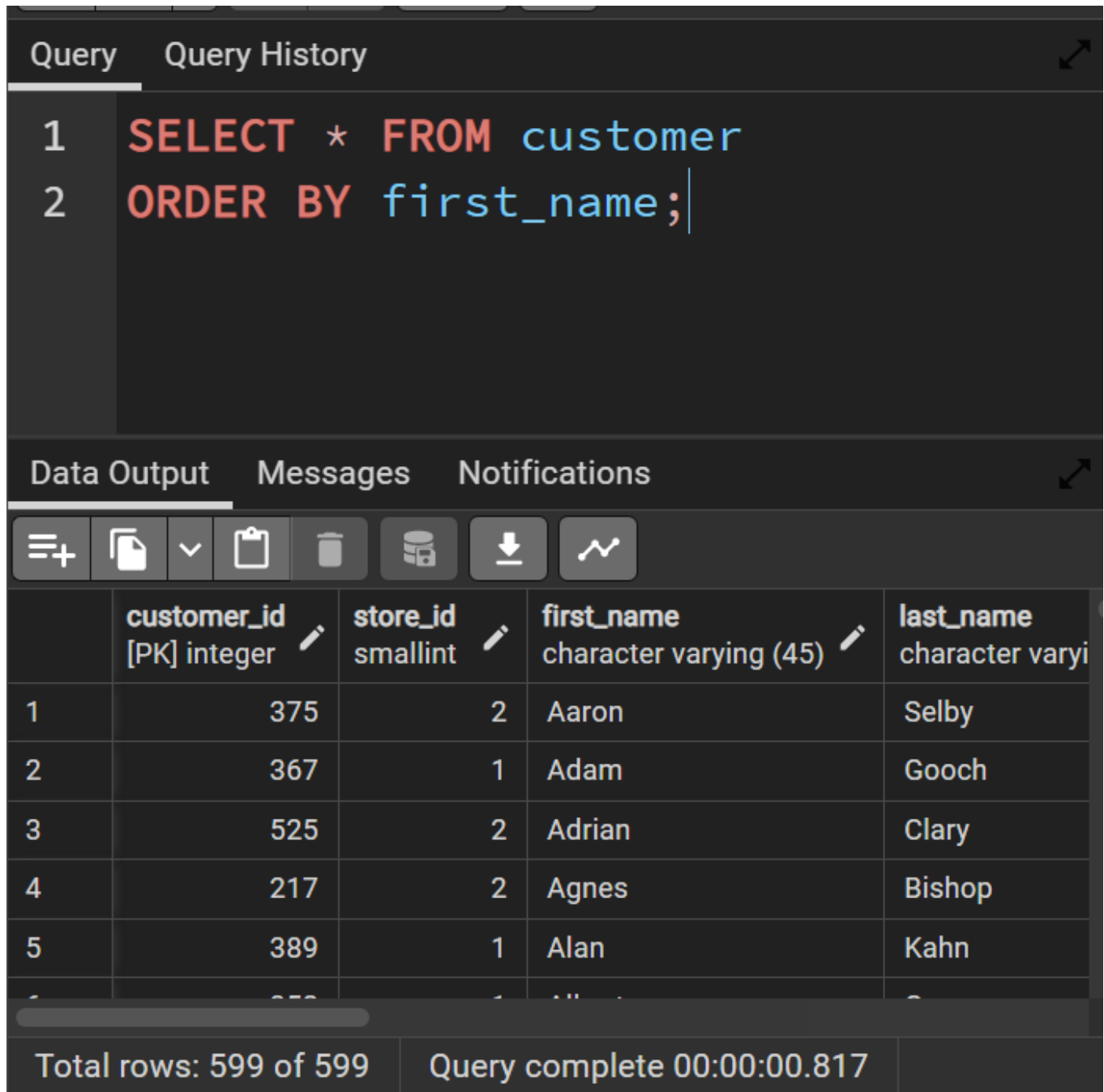# Notes 5 ORDER BY

ASC sorts in ascending order, DESC in descending, but the default is ASC.

ORDER BY is usually one of the last commands given in a querry, after SELECT, WHERE etc.

Multi-level sorting

What if you wany to sort by one parameter, say store_id, then sort by a different parameter for another column?

Query   Query History

```
1  SELECT store_id, first_name, last_na
2  ORDER BY store_id, first_name;
```

Data Output   Messages   Notifications

	store_id smallint	first_name character varying (45)	last_name character varying (45)
1	1	Adam	Gooch
2	1	Alan	Kahn
3	1	Albert	Crouse
4	1	Alice	Stewart
5	1	Alicia	Mills
6	1	Allan	Cornish

Total rows: 599 of 599   Query complete 00:00:00.171

Note:

> ORDER BY store_id, first_name, last_name;

would probably produce very similar results, and would only matter in instances where there's more than one person with the same name at the same store. That doesn't appear to be the case in this dataset.

Note: It's possible to sort by a column even if you don't include it in the output, i.e.

But this might be confusing.