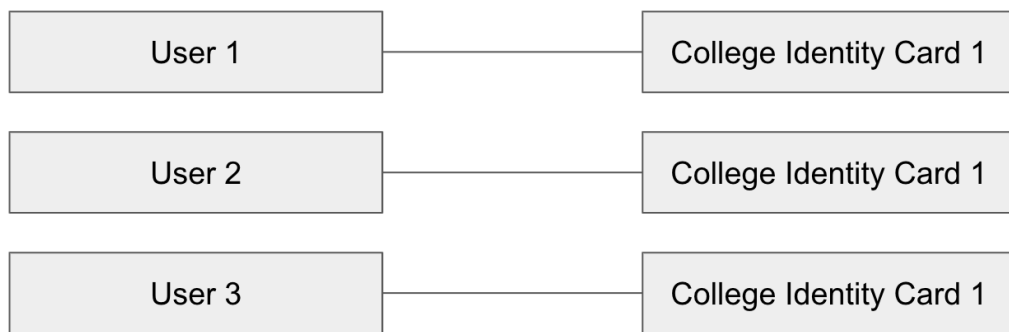


## Lecture 11: Database Relations

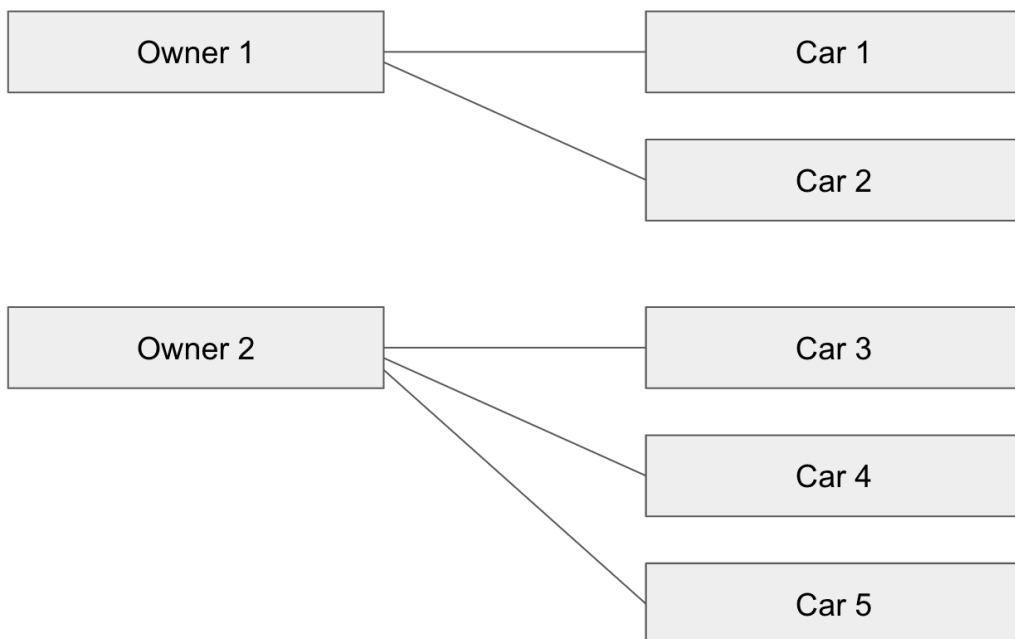
Let's look at the different types of DB relations.

(irrespective of SQL or NoSQL databases, all these can be established)

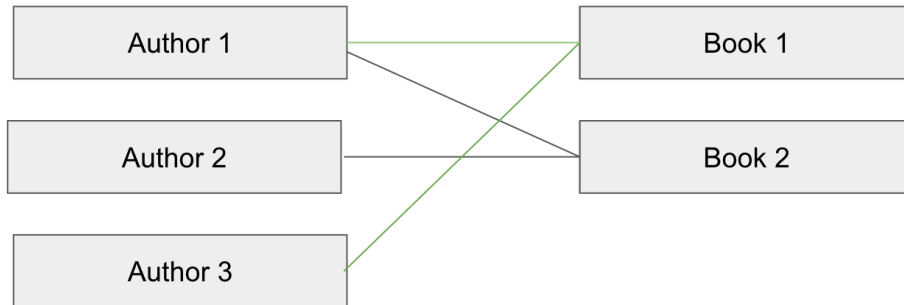
### One to One



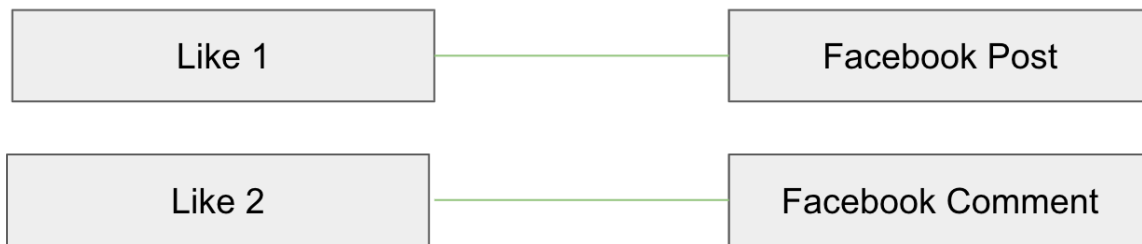
### One to Many OR Many to One



### Many to Many



### Polymorphic



(The small thing to notice here is that a user can like a comment also and a post also, so, a 'Like' can have multiple types of parents)

Some good links to read!

- <https://database.guide/the-3-types-of-relationships-in-database-design/>
- <https://code.tutsplus.com/articles/sql-for-beginners-part-3-database-relationships--net-8561>
- [https://en.wikipedia.org/wiki/Entity%E2%80%93relationship\\_model](https://en.wikipedia.org/wiki/Entity%E2%80%93relationship_model)