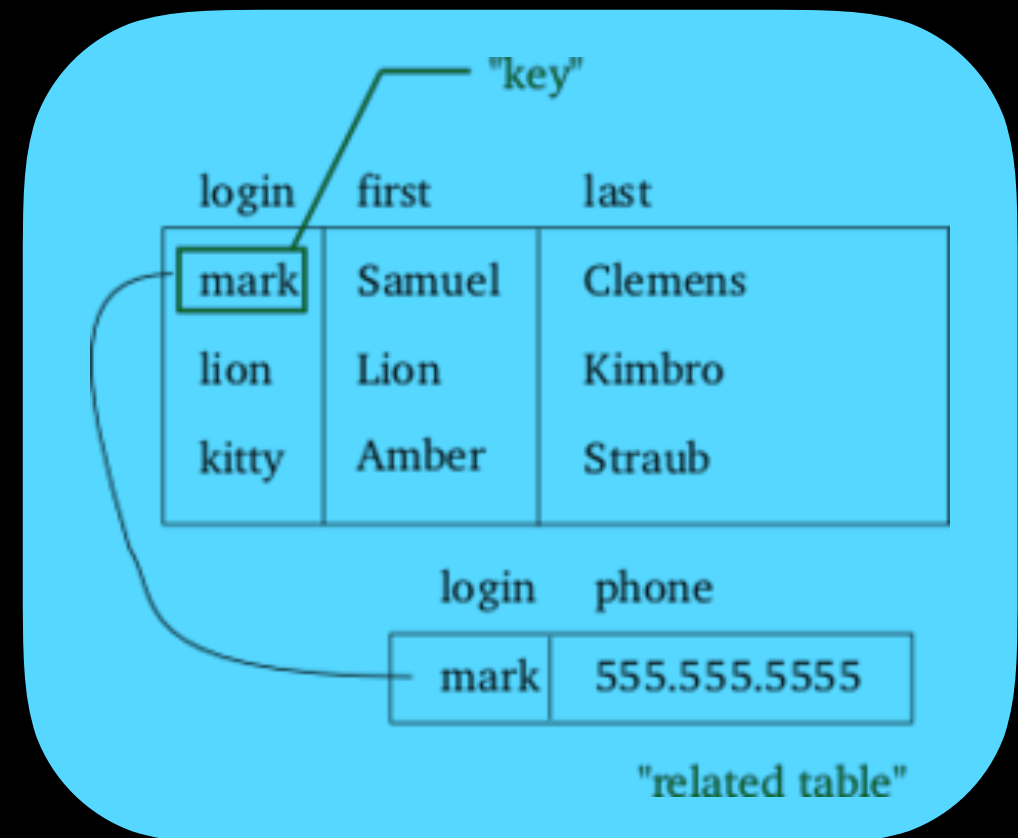


RELATIONAL DATABASES

- However, when multiple parties need to access and manipulate data, a relational database is optimal.
- A relational database is a collection of tables, each with a schema that represents the fixed attributes and data types that the items in the table will have.
- Relational databases are the most popular database setup.



RELATIONAL DATABASES

- Relational databases are designed to make data entry and management simpler, quicker and less prone to data corruption.
- Each piece of data is stored **only once**, and referenced by other pieces of data when needed.
- This is achieved by creating relations between data sets, hence the term **relational database**.

