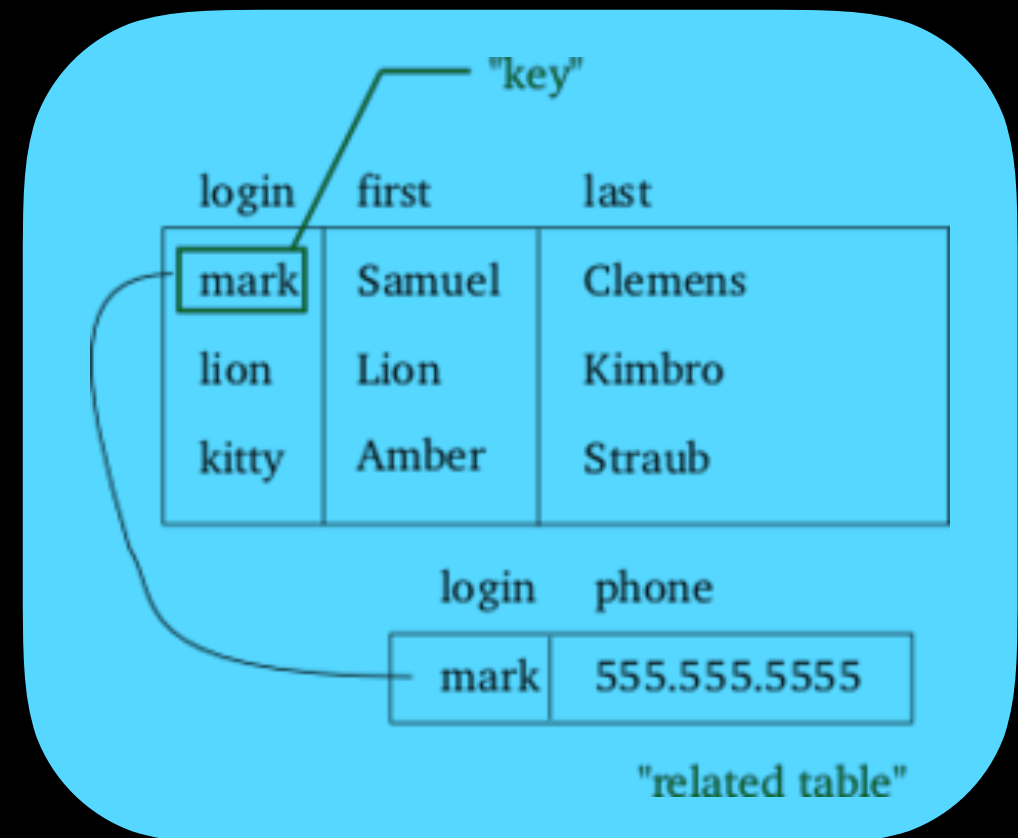


RELATIONAL DATABASES

- 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**.



RELATIONAL DATABASES

- Relational databases emerged in the 70s to store data according to a schema that allows data to be displayed as tables with rows and columns.
- RDBMSs (Relational Database Management Systems) all provide functionality for reading, creating, updating, and deleting data, typically using Structured Query Language (SQL) statements.
- SQL is a database management language for relational databases.

