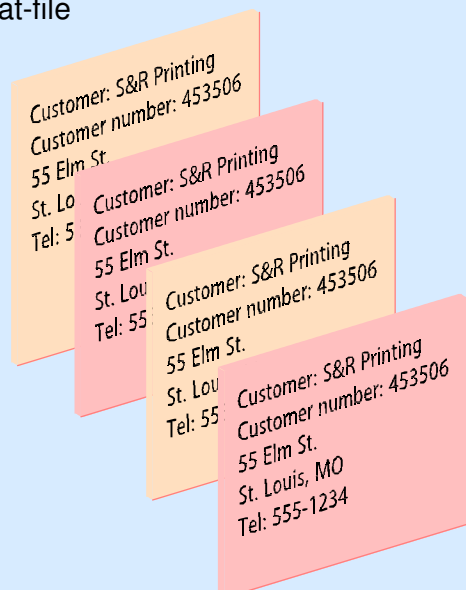
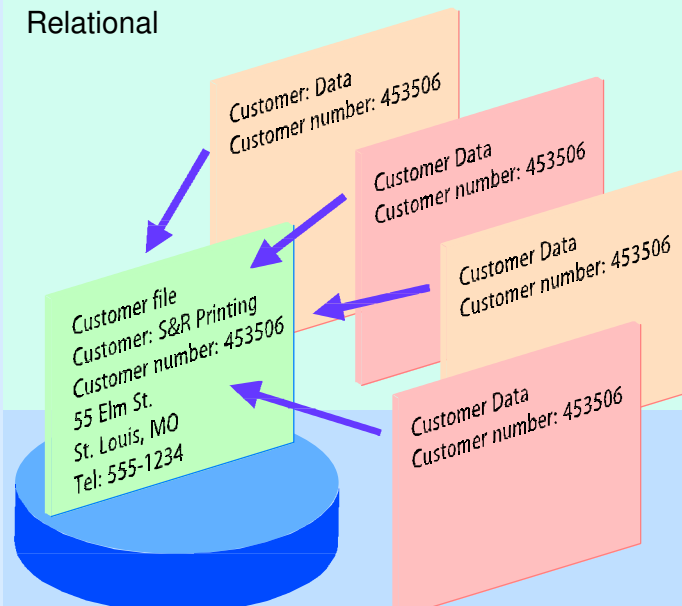


Flat-file vs. relational databases

Flat-file



Relational



Flat-file databases must repeat data on each record and duplicate information on each invoice. Relational databases (right) point to data that is found on a separate file. With a relational system, no matter how many times a customer places an order, its name, address and other information appear only once in the database.