■ Criteria: not ≥ 2 multi-valued dependencies

Consider:

Customer(name, address, loan_number)

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Customer(name, address, loan_number)

- Primary key?
- Multi-valued dependencyies

name → address name → loan_number

Solution: separate into two relations

Another example:

Pizaa_Delivery(Restaurant, Pizza_Variety, Delivery_Area)

Another example:

Pizaa_Delivery(Restaurant, Pizza_Variety, Delivery_Area)

Restaurant	Pizza Variety	Delivery Area
A1 Pizza	Thick Crust	Springfield
A1 Pizza	Thick Crust	Shelbyville
A1 Pizza	Thick Crust	Capital City
A1 Pizza	Stuffed Crust	Springfield
A1 Pizza	Stuffed Crust	Shelbyville
A1 Pizza	Stuffed Crust	Capital City
Elite Pizza	Thin Crust	Capital City
Elite Pizza	Stuffed Crust	Capital City
Vincenzo's Pizza	Thick Crust	Springfield
Vincenzo's Pizza	Thick Crust	Shelbyville
Vincenzo's Pizza	Thin Crust	Springfield
Vincenzo's Pizza	Thin Crust	Shelbyville

Relational Database Design