

Final project conversion to relational-schema

Strong entities

(I) Customer (name, current-balance-due)
card (ID)

address (address, state, {type})

warehouse (address, capacity)

staff-member (name, address, salary, job-title)

(II) warehouse (address, capacity) ; product (p-name, type, size)
market space (state)
Suppliers (name, address)

Specialize-product
(p-name,)

Weak entities
none

foreignkey (product)

Relationships

(I) Customer (name, card ID, address, current-balance)
has-address (name, address)

(II) ~~cust~~ (
product (customer name, p-name, type, size, quantity)
stock (address, p-name, units)
sale (state, p-name, price)
suppliers (name, address, p-name, supplier, price)
order (ID, p-name, quantity, issue-date, status)

multi-valued

(T) address (address, state)
type (address, type)