

Relational Schema for 467

Customer (customer ID, first_name, last_name, phone_number, email, country, city, state, postal_code, Address_line1, Address_line2)

Weight Table (bracket ID, weight, Price)

Warehouse (part number, quantity)

Line Item (transaction ID part number⁺, quantity)

Purchase (transaction ID⁺, Customer ID⁺, bracket ID⁺ authorization_code, status, date)

Description of foreign keys and their home relations.

Foreign Key	Home Relation
customer_ID	Customer
part_number	Warehouse
bracket_ID	Weight Table
transaction_ID	Line Item