

Customer (customer-ID, firstname, lastname, mail-ID, card-ID, purchase-ID)

Email (email-ID, customer-ID, mailadress)

Credit card (card-ID, customer-ID, purchase-ID)

Product (product-ID, group-ID, name, price)

Productgroup (group-ID, name, avg price, total products)

Supermarketchain (chain-ID, chainname, market-ID.)

Purchase (purchase-ID, timestamp, product-ID, market-ID)

Supermarket (market-ID, name, chain-ID)