

# Oefening 4 – Bestellingen in de bistro

- Bestelling: tafelnummer, bestelde producten, hoeveelheid
- Automatisch: tijdstip, prijs
- Lijst van producten en hun prijs

`Order(id_order, timestamp, table_number, total_price, paid)`

`Orderline(id_order, id_product, quantity)`

`Product(id_product, name, price)`

# Oefening 4 – Bestellingen in de bistro

- Kandidaatsleutels?

`Order(id_order, timestamp, table_number, total_price, paid)`

`Orderline(id_order, id_product, quantity)`

`Product(id_product, name, price)`

# Oefening 4 – Bestellingen in de bistro

- Kandidaatsleutel?

Order(**id\_order**, **timestamp**, **table\_number**, total\_price, paid)

Orderline(**id\_order**, **id\_product**, quantity)

Product(**id\_product**, name, price)

# Oefening 4 – Bestellingen in de bistro

- Primaire sleutels?

Order(**id\_order**, **timestamp**, **table\_number**, total\_price, paid)

Orderline(**id\_order**, **id\_product**, quantity)

Product(**id\_product**, name, price)

# Oefening 4 – Bestellingen in de bistro

- Primaire sleutels

PK

Order(id\_order, timestamp, table\_number, total\_price, paid)

Orderline(id\_order, id\_product, quantity)

Product(id\_product, name, price)

# Oefening 4 – Bestellingen in de bistro

- Verwijssleutels?

PK

Order(id\_order, timestamp, table\_number, total\_price, paid)

Orderline(id\_order, id\_product, quantity)

Product(id\_product, name, price)

# Oefening 4 – Bestellingen in de bistro

- Primaire sleutel, verwijssleutel

PK

FK

Order(id\_order, timestamp, table\_number, total\_price, paid)

Orderline(id\_order, id\_product, quantity)

Product(id\_product, name, price)

# Oefening 4 – Bestellingen in de bistro

- ERD?

Order(id\_order, timestamp, table\_number, total\_price, paid)

Orderline(id\_order, id\_product, quantity)

Product(id\_product, name, price)



# Oefening 4 – Bestellingen in de bistro

- ERD

Order(id\_order, timestamp, table\_number, total\_price, paid)

Orderline(id\_order, id\_product, quantity)

Product(id\_product, name, price)

