# **Tabelas**

- users
- > products
- > reviews
- totp\_temp
- emergency\_codes
- \*\_cart
- all\_orders
- \*\_orders

# **Atributos**

- users
  - [PK] id
  - username
  - password
  - reset\_token
  - reset\_token\_timestamp
  - email
  - secret\_key
  - secret\_key\_timestamp
  - admin

## > products

- [PK] id
- name
- description
- price
- category
- stock

## > reviews

- [PK] id
- product\_id
- user\_id
- rating
- review

# totp\_temp

- [PK] id
- username
- secret\_key
- secret\_key\_timestamp
- email
- password

## > emergency\_codes

- [PK] id
- code
- born

### > \* cart

- [PK] product\_id
- quantity

## > all\_orders

- [PK] id
- user id
- order\_date

# \*\_orders

- [PK] id
- products
- total\_price,
- shipping\_address
- order date

# Plano para uma implementação melhorada

### users

- [PK] user\_id (INT NOT NULL)
- username (VARCHAR(255) NOT NULL)
- hashed\_password (VARCHAR(255) NOT NULL)
- password\_reset\_token (VARCHAR(255))
- password reset token timestamp (DATETIMEOFFSET)
- email (VARCHAR(255) NOT NULL)
- [FK] cart id (INT NOT NULL)
- [FK] emergency\_codes\_set\_id (INT NOT NULL)
- totp\_secret\_key (VARCHAR(255) NOT NULL)
- totp\_secret\_key\_timestamp (DATETIMEOFFSET NOT NULL)
- admin role (BIT NOT NULL)

# > products

- [PK] product\_id (INT NOT NULL)
- name (VARCHAR(255) NOT NULL)
- description (VARCHAR(255) NOT NULL)
- price (MONEY NOT NULL)
- category (VARCHAR (255) NOT NULL)
- stock (INT NOT NULL)

#### > reviews

- [PK] review\_id (INT NOT NULL)
- [FK]product\_id (INT NOT NULL)
- [FK] user\_id (INT NOT NULL) rating (INT NOT NULL)
- review (VARCHAR(255))

## emergency\_codes

- [PK] emergency\_codes\_set\_id (INT NOT NULL)
- code (INT NOT NULL)
- code\_valid(BIT NOT NULL)
- emergency\_codes\_set\_timestamp (DATETIMEOFFSET NOT NULL)

#### > cart

- [PK] cart id (INT NOT NULL)
- [FK] user\_id (INT NOT NULL)
- [FK] product\_id (INT NOT NULL)
- quantity (INT NOT NULL)

### > orders

- [PK] order id (INT NOT NULL)
- [FK] user\_id (INT NOT NULL)
- order\_date (DATETIMEOFFSET\_NOT\_NULL)
- products (json com products:quantity) (será que podemos usar a instância de um product, da tabela products?)
- total\_price (FLOAT NOT NULL)
- shipping\_addr (VARCHAR(255) NOT NULL)