

// Esquema de base de datos para Qūshi E-commerce

Table users {

id integer [primary key]

username varchar

email varchar [unique, not null]

password varchar [not null]

role varchar [note: 'customer, admin, seller']

created\_at timestamp

updated\_at timestamp

}

Table products {

id integer [primary key]

name varchar [not null]

description text

price decimal(10,2) [not null]

stock integer [not null]

category\_id integer

seller\_id integer [not null] // vendedor que publicó el producto

created\_at timestamp

updated\_at timestamp

}

Table categories {

id integer [primary key]

name varchar [not null]

description text

}

Table orders {

id integer [primary key]

user\_id integer [not null]

total\_amount decimal(10,2) [not null]

status varchar [note: 'pending, paid, shipped, delivered, cancelled']

created\_at timestamp

updated\_at timestamp

}

Table order\_items {

id integer [primary key]

order\_id integer [not null]

product\_id integer [not null]

quantity integer [not null]

unit\_price decimal(10,2) [not null]

}

Table payments {

id integer [primary key]

order\_id integer [not null]

payment\_method varchar [note: 'credit\_card, paypal, transfer, cash\_on\_delivery']

payment\_status varchar [note: 'pending, completed, failed']

paid\_at timestamp

}

Table shipping\_addresses {

id integer [primary key]

user\_id integer [not null]

address\_line1 varchar [not null]

address\_line2 varchar

city varchar [default: 'Cali']

state varchar [default: 'Valle del Cauca']

postal\_code varchar

country varchar [default: 'Colombia']

created\_at timestamp

}

Table follows {

following\_user\_id integer

followed\_user\_id integer

created\_at timestamp

}

Table posts {

id integer [primary key]

title varchar

body text [note: 'Content of the post']

user\_id integer [not null]

status varchar

created\_at timestamp

}

// Relaciones

Ref: posts.user\_id > users.id

Ref: follows.following\_user\_id > users.id

Ref: follows.followed\_user\_id > users.id

Ref: products.category\_id > categories.id

Ref: products.seller\_id > users.id

Ref: orders.user\_id > users.id

Ref: order\_items.order\_id > orders.id

Ref: order\_items.product\_id > products.id

Ref: payments.order\_id > orders.id

Ref: shipping\_addresses.user\_id > users.id