users

PK user_id INT
name VARCHAR(100)
email VARCHAR(100) UNIQUE
password VARCHAR(255)
role ENUM('admin','customer')

categories

PK category_id INT
name VARCHAR(50)

products

PK product_id INT
name VARCHAR(100)
description TEXT
price DECIMAL(10,2)
image VARCHAR(255)
FK category_id -> categories.category_id

1

0..*

1

1

orders

PK order_id INT
FK user_id -> users.user_id
total DECIMAL(10,2)
created_at DATETIME

order_items

PK item_id INT
FK order_id -> orders.order_id
FK product_id -> products.product_id
qty INT
price DECIMAL(10,2)

0..*

1

1

0..*

0..*

Legend: PK = Primary Key, FK = Foreign Key, 1 = one, 0..* = zero or many