

# Szczegółowy plan backendu – struktura bazy danych

## 1. users

id (PK, INT, autoinkrementacja)  
email (VARCHAR, unikalny)  
password\_hash (VARCHAR)  
name (VARCHAR)  
phone (VARCHAR)  
role (ENUM 'customer','admin')  
created\_at (DATETIME)  
updated\_at (DATETIME)

## 2. products

id (PK, INT, autoinkrementacja)  
name (VARCHAR)  
slug (VARCHAR, unikalny)  
description (TEXT)  
price\_net (DECIMAL)  
vat\_rate (DECIMAL)  
stock (INT)  
created\_at (DATETIME)  
updated\_at (DATETIME)

## 3. orders

id (PK, INT, autoinkrementacja)  
user\_id (FK → users.id)  
status (ENUM 'new','paid','shipped')  
total\_net (DECIMAL)  
total\_vat (DECIMAL)  
created\_at (DATETIME)  
updated\_at (DATETIME)

## 4. order\_items

id (PK, INT, autoinkrementacja)  
order\_id (FK → orders.id)  
product\_id (FK → products.id)  
quantity (INT)  
price\_net\_snapshot (DECIMAL)  
vat\_rate\_snapshot (DECIMAL)

## 5. payments

id (PK, INT, autoinkrementacja)  
order\_id (FK → orders.id)  
provider (VARCHAR)  
amount (DECIMAL)  
currency (VARCHAR)  
transaction\_id (VARCHAR)  
status (ENUM 'pending','ok','failed')  
created\_at (DATETIME)

## 6. shipping\_details

id (PK, INT, autoinkrementacja)  
order\_id (FK → orders.id)  
recipient\_name (VARCHAR)  
street (VARCHAR)  
city (VARCHAR)  
zip (VARCHAR)  
country (VARCHAR)  
method (VARCHAR)  
cost (DECIMAL)  
status (VARCHAR)  
created\_at (DATETIME)  
updated\_at (DATETIME)

## 7. invoices

id (PK, INT, autoinkrementacja)  
order\_id (FK → orders.id)  
wfirma\_invoice\_id (VARCHAR)  
wfirma\_number (VARCHAR)  
pdf\_url (VARCHAR)  
issue\_date (DATE)  
due\_date (DATE)  
created\_at (DATETIME)

## 8. order\_confirmations

id (PK, INT, autoinkrementacja)  
order\_id (FK → orders.id)  
confirmation\_pdf\_url (VARCHAR)  
sent\_at (DATETIME)

## 9. reviews

id (PK, INT, autoinkrementacja)  
user\_id (FK → users.id)  
product\_id (FK → products.id)  
rating (INT, 1-5)  
comment (TEXT)  
created\_at (DATETIME)