System

Customer

"System"
authentication API

System

Manage users

Manage products

Customer

"System"
authentication API

Customers

- View all products
- Show details of one product
- View all users
- Show details of one user
- Add a user
- Edit
- Delete a user

Customer

Manage
users

"include" → Authentication

"extend"

List of users

"extend"

User details

"extend"

Add a user

"extend"

Delete a user

"extend"

Edit a user

Manage
products

"include" → Authentication

"extend"

List of products

"extend"

Product details

"System"
authentication API

User

+ id: int

+ username: string

+ password: string

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Client

+ id: int

+ username: string

+ email: string

+ password: string

+ customer: Customer

+ registeredAt: datetime

+ updatedAt: datetime

Product

+ id: int

+ name: string

+ memory: string

+ color: string

+ description: string

+ weight: string

user

id: INTEGER NOT NULL [PK]
username: VARCHAR(50) NOT NULL
password: VARCHAR(255) NOT NULL

1 ——Own—— 0..*

client

id: INTEGER NOT NULL [PK]
username: VARCHAR(50) NOT NULL
email: VARCHAR(50) NOT NULL
password: VARCHAR(50) NOT NULL
user: JSON NOT NULL
registered_at: DATETIME NOT NULL
updated_at: DATETIME

product

id: INTEGER NOT NULL [PK]
name: VARCHAR(50) NOT NULL
memory: VARCHAR(50) NOT NULL
color: VARCHAR(50) NOT NULL
description: TEXT NOT NULL
weight: VARCHAR(50) NOT NULL