Laravel API crash course

Eslam Ahmed Elbanna

4th Cs student menoufia University
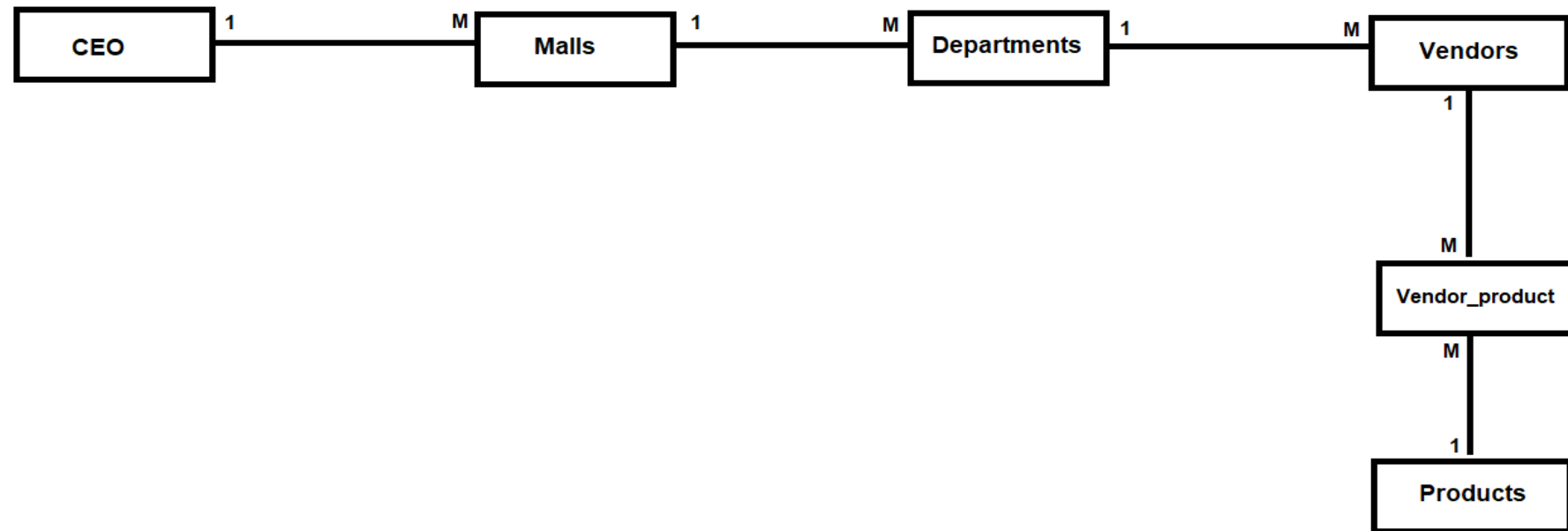
Development team Leader

Laravel Developer in we work Group

Sections

- introducation
- Project description (ERD)
- Why laravel?
- Requirements
- installation
- coding
- Deployment in Server

Project description

Why laravel?

- Easy to learn
- Free
- Open source
- Have a good community and documentation

Requirements

- PHP && OOP
- MySQL
- MVC
- API

installation...

- Editor (php Storm or Visual Studio Code.....)
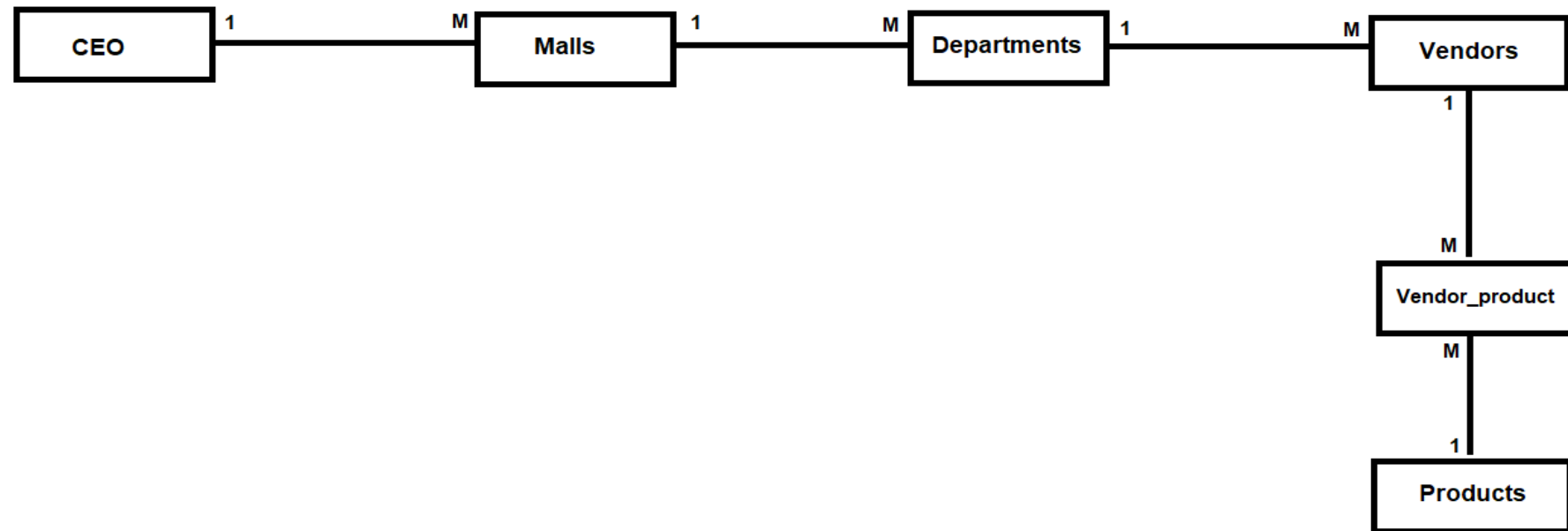- XAMPP
- Composer
- postman

XAMPP

- https://www.apachefriends.org/download.html

Composer

- https://getcomposer.org/download/

Postman

- https://www.postman.com/downloads/

Project description

Data

- CEO ->(name, email, phone, password, address, photo)
- Mall ->(ceo_id, name, address, phone, space, note, photo)
- Department ->(mall_id, name, description, note)
- Vendor ->(department_id, name, phone, description, note, logo)
- Products ->(name, description, manufacture_company, photo)
- Vendor_product(vendor_id, product_id, price, note)

APIs

- create CEO (POST)
- get CEO (GET)
- update CEO info (PUT)
- create Mall (POST)
- get Mall (GET)
- update Mall (PUT)
- create department (POST)
- get department (GET)
- update department (PUT)

APIs

- create vendor (POST)
- get vendor (GET)
- update vendor (PUT)
- create product (POST)
- get product (GET)
- update product (PUT)
- assign product to vendor (POST)
- update vendor_product (PUT) ==> decrement or add amount
- delete vendor_product (delete)

APIs

- delete product (delete)
- delete vendor (delete)
- delete department (delete)
- delete delete Mall (delete)
- delete CEO (delete)

laravel-sanctum

- https://github.com/anil-sidhu/laravel-sanctum

Thanks ☺

Facebook: https://www.facebook.com/EslamBanNna

WhatsApp: 01210732005

LinkedIn: linkedin.com/in/eslam-elbanna-a51b621a7

GitHub: github.com/EslamBanna

Project Repository: github.com/EslamBanna/compiler-toturial