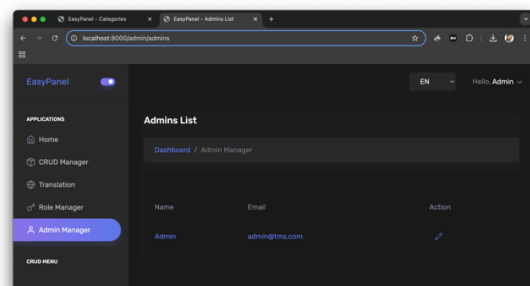
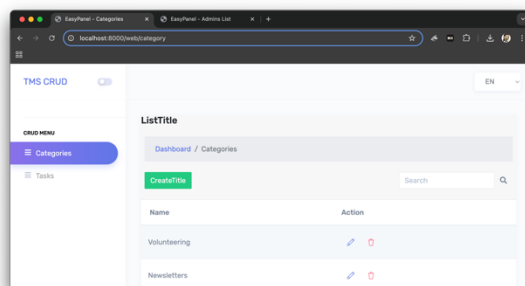
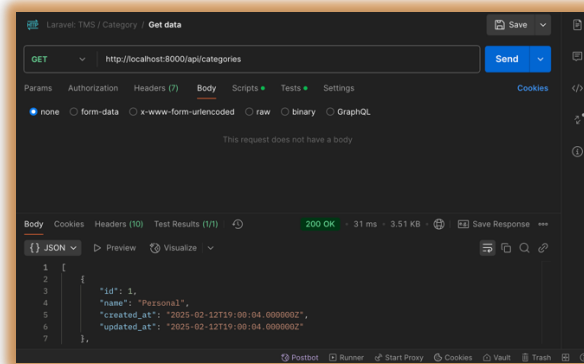


TASK MANAGEMENT SYSTEM (TMS)

DEMO With LARAVEL 10



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INTRODUCTION

The Task Management System (TMS) - Demo is a Laravel 10-based application designed to manage tasks efficiently. It provides a RESTful CRUD API, a web-based CRUD interface, and an admin panel for enhanced task management.

Features

- *User authentication & authorization (Jetstream)*
- *Task management via API & web UI*
- *Role-based access control (RBAC)*
- *Admin panel for managing users & tasks (EasyPanel)*

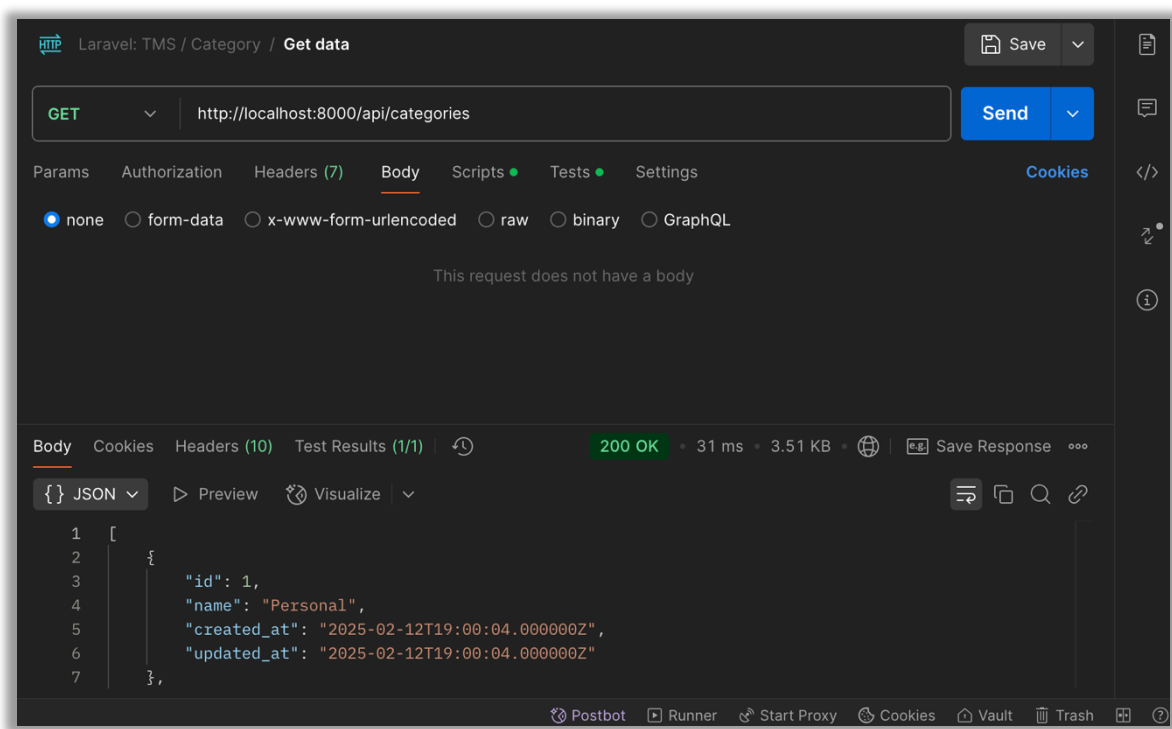
CRUD API

The system includes a RESTful API for managing tasks programmatically. It allows users to create, read, update, and delete (CRUD) tasks.

Endpoints Overview

Method	Endpoint	Description	Authentication
GET	/api/tasks	List all tasks	
GET	/api/tasks/{id}	Get task details	
POST	/api/tasks	Create a new task	
PUT	/api/tasks/{id}	Update an existing task	
DELETE	/api/tasks/{id}	Delete a task	

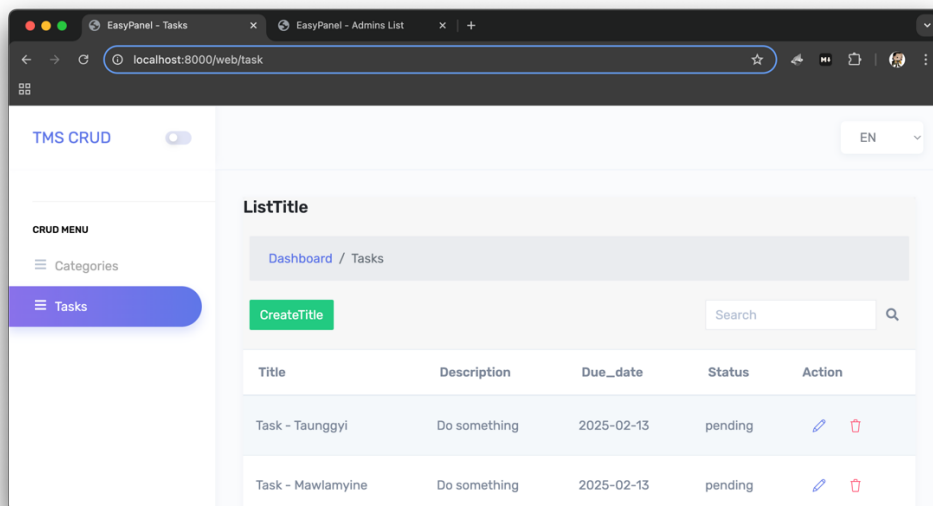
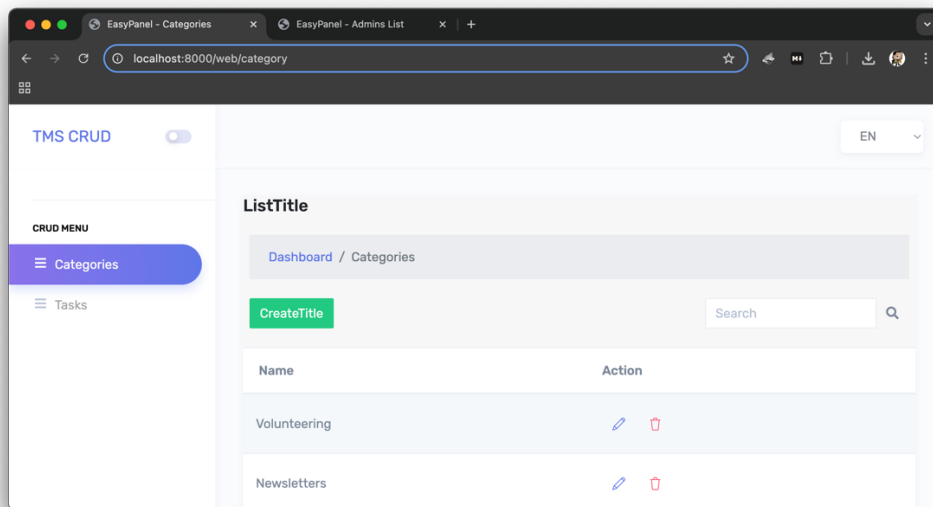
Authentication: API requests require a valid authentication token (Laravel Sanctum or Passport).



WEB CRUD PAGES

The web interface provides an intuitive UI for managing tasks through CRUD operations. Built using Laravel Livewire & Blade, users can:

- *View all tasks in a paginated table*
- *Create new tasks with a form*
- *Edit or delete existing tasks*
- *Search & filter tasks for easy access*



ADMIN PANEL (EASYPANEL)

The admin panel, powered by EasyPanel, enables administrators to manage users and tasks seamlessly. Key features include:

- **User management:** Add, update, or delete users
- **Task control:** Manage all tasks in a centralized interface
- **Role-based access:** Ensure security with predefined roles

