PROJECT MANAGEMENT SYSTEM

A PROJECT REPORT

Submitted by

PRIYANKA PATTNAIK

DHRUBA JYOTI GHOSH

SHUBRAT SAHA

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

CENTURION INSTITUTE OF TECHNOLOGY

BHUBANESWAR

CENTURION UNIVERSITY OF TECHNOLOGY&MANAGEMENT::ODISHA

SEPTEMBER 2019

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT
BHUBANESWAR -752050

BONAFIDE CERTIFICATE

Certified that this project report "***Project Management System"*** is the bonafide work of **"Priyanka Pattnaik, Dhruba Jyoti Ghosh & Shubrat Saha"** who carried out the project work under my supervision. This is to further certify to the best of my knowledge, that this project has not been carried out earlier in this institute and the university.

SIGNATURE

Prof. Manoj Kumar Behera
Asst. Professor – Department of Computer Science

Certified that the above-mentioned project has been duly carried out as per the norms of the college and statutes of the university

SIGNATURE

Dr. Sujata Chakravarty
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE ENGINEERING

DEPARTMENT SEAL

ACKNOWLEDGEMENTS

We wish to express our profound and sincere gratitude to Prof. Manoj Kumar Behera, Department of Computer Science Engineering, CUTM Bhubaneswar, who guided us into the intricacies of this project non-chalantly with matchless magnanimity.

We thank Dr. Sujata Chakravarty, Head of the Dept. of Computer Science Engineering, CUTM Bhubaneswar and Dr. Prasanta Kumar Mohanty, DEAN, SOET CUTM for extending their support during Course of this investigation.

PRIYANKA PATTNAIK

DHRUBA JYOTI GHOSH

SHUBRAT SAHA

TABLE OF CONTENTS

1. CHAPTER – 1 INTRODUCTION

The project is named as Project Management System which can provide backend service in managing data for organizations required as a part of client delivery, development cycles and workflows for developing a project. The project is a work of PHP and MySQL which is used to load and maintain databases at the backend and connect with the frontend for delivering contents and accepting requests.

1.1 LAMP

LAMP is an open source Web development platform that uses Linux as the operating system, Apache as the Web server, MySQL as the relational database management system and PHP as the object-oriented scripting language.

1.1.1 Why use Linux?

Linux makes very efficient use of the system's resources. Linux runs on a range of hardware, right from supercomputers to watches. You can give new life to your old and slow Windows system by installing a lightweight Linux system, or even run a NAS or media streamer using a particular distribution of Linux.

1.1.2 Why use Apache?

Apache is an open-source and free web server software that powers around 46% of websites around the world. The official name is Apache HTTP Server, and it's maintained and developed by the Apache Software Foundation. It allows website owners to serve content on the web — hence the name “web server”.

1.1.3 Why use PHP?

PHP is generally used in connecting a database in the backend to display and deliver contents in the front end. It is also a push which acts as an intermediate action performer to collect data in the front end and update the databases behind the curtains.

1.1.4 Why use MySQL?

MySQL is an opensource software under the terms of General Public License, and is also available under a variety of proprietary licenses. It is a relational database management system based on Structured Query Language (SQL). Although it can be used in a wide range of applications, MySQL is most often associated with web applications and online publishing. Using MySQL, enterprises enjoy significant cost savings on projects. The dependability and ease of management that accompany MySQL save troubleshooting time which is otherwise wasted in fixing downtime issues and performance problems.

1.2 AWS Cloud as a platform

The system is a prototype designed in a minute scenario but could be scaled at any level depending upon the business requirement. Generally, hosting such systems in cloud platform can reduce storage, cost and even helps in regular backup of data at any level.

1.2.1 Amazon EC2

Amazon Elastic Compute Cloud forms a central part of Amazon.com's cloud-computing platform, Amazon Web Services, by allowing users to rent virtual computers on which to run their own computer applications.

1.3 Why use REST APIs?

An API, or application programming interface, is essentially a way for apps to borrow functionality and data from each other. REST stands for Representational State Transfer. It is basically an architectural style that defines rules (constraints and properties) for computers to communicate over the Internet.

A REST API is a set of rules that developers follow when they create their API. One of these rules states that we should be able to get a piece of data (called a resource) when we link to a specific URL. Each URL is called a request while the data sent back to us is called a response.

A REST API defines a set of functions which developers can perform requests and receive responses via HTTP protocol such as GET and POST. The World Wide Web (WWW) is an example of a distributed system that uses REST protocol architecture to provide a hypermedia driven interface for websites.

2. CHAPTER – 2 IDENTIFICATION & SOLUTION MAPPING OF THE PROBLEM STATEMENT

The system challenges to solve complexities in the space of handling client delivery, insights generation and workflow integrations with the base platforms as PHP, MySQL and REST APIs.

It is very necessary to follow Agility in the development of projects which requires multiple breakups and transparency at every level. The project aims in lowering the latency of the complexity for the development engineers and project managers and focus in their core areas.
These can further help in upgrading the project qualities and standards without the interference of human actions and can hence meet the deadlines, transparency channels at every stage and upgrade the historic scenes at every levels of development.

2.1 Solution Overview

Maintain and scale databases with project details in a relational format to monitor the status and workflows of the projects. The system acts as an assistant to service companies providing technical services to clients from scratch or renovating phases.

The backend database is primarily segmented as archives to store projects which have been recognized during the run, ongoing to store projects which are in process of development and completed projects which are already completed and delivered to clients. These are actioned by the employees of the organization who are given the allowance to work on single ongoing projects at a time.

2.2 Tools & Technologies Overview

2.2.1 **PHP**: In this project, PHP is used as a connector to connect the database with the front end hence to ease the process of pushing the data into the database and process requests in pulling data out of databases. The multiple tables involved in the projects are archived_projects, company, completed_projects, department, employee and ongoing_projects, which acts independently in storing segmented data. The tables are connected with each other through keys ranging upon the actions and behavior of the data stored.

Benefits of using PHP

- OPEN SOURCE
- EXTENDIBLE
- PLATFORM INDEPENDENT
- LOW DEVELOPMENT AND MAINTENANCE COST
- COMPATIBILITY
- LARGE NUMBER OF DATABASES SUPPORTED

2.2.2 **MySQL**: MySQL is used in the project as an SQL server to simplify and generate data as per client requirement out of SQL queries, pushed into the system. It generally supports databases in the relational form and maintains levels of normal forms.

It is mostly used in applications because of the cost savings, dependability and ease of management that saves troubleshooting time which is otherwise wasted in fixing downtime issues.

Benefits of using MySQL

- DATA SECURITY
- ON DEMAND SCALABILITY
- HIGH PERFORMANCE
- ROUND-THE CLOCK UPTIME
- COMPREHENSIVE TRANSACTIONAL SUPPORT
- COMPLETE WORKFLOW CONTROL
- REDUCED TOTAL COST OF OWNERSHIP
- THE FLEXIBILITY OF OPEN SOURCE

2.2.3 **Apache**: Apache is an open-source and free web server software that powers around 46% of websites around the world. The official name is Apache HTTP Server, and it's maintained and developed by the Apache Software Foundation. It allows website owners to serve content on the web — hence the name “web server”. The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems including UNIX and Windows. The goal of this project is to provide a secure, efficient and extensible server that provides HTTP services in sync with the current HTTP standards. The Apache HTTP Server ("httpd") was launched in 1995 and it has been the most popular web server on the Internet since April 1996. It has celebrated its 20th birthday as a project in February 2015.

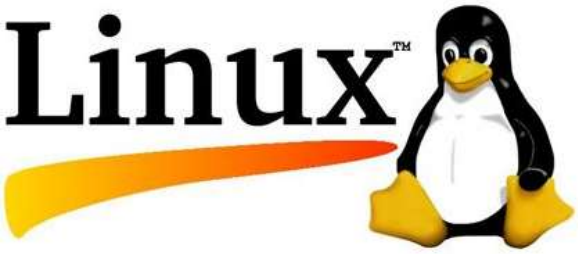
Benefits of using Apache

- OPEN SOURCE
- RELIABLE AND HIGH PERFORMANCE
- EASY TO INSTALL AND USE FULL-FEATURED WEB SERVER
- MORE SUPPORT AND FASTER TURNAROUND TIME
- IMMEDIATE CHANGES

2.2.4 **Linux**: Linux is the best-known and most-used open source operating system. As an operating system, Linux is software that sits underneath all of the other software on a computer, receiving requests from those programs and relaying these requests to the computer's hardware. Linux was created in 1991 by Linus Torvalds, a then-student at the University of Helsinki. Torvalds built Linux as a free and open source alternative to Minix, another Unix clone that was predominantly used in academic settings. He originally intended to name it "Freax," but the administrator of the server Torvalds used to distribute the original code named his directory "Linux" after a combination of Torvalds' first name and the word Unix, and the name stuck.

Benefits of using Linux

- OPEN SOURCE
- SECURITY
- STABILITY
- PRIVACY
- PERFORMANCE
- FLEXIBILITY



2.2.5 **REST APIs**: An application program interface (API) is a set of routines, protocols, and tools for building software applications. Basically, an API specifies how software components should interact. Additionally, APIs are used when programming graphical user interface (GUI) components. APIs are designed for consumption for specific audiences (e.g., mobile developers), they are documented, and they are versioned in a way that users can have certain expectations of its maintenance and lifecycle. REST API is a set of rules that developers follow when they create their API. One of these rules states that we should be able to get a piece of data (called a resource) when we link to a specific URL. Each URL is called a request while the data sent back to you is called a response. It is called REST, because the client initiates transfer of representations of client state. Representational State Transfer (REST) is a style of software architecture for distributed systems such as the World Wide Web. REST has emerged as a predominant Web service design model.

Benefits of using REST APIs

- SEPARATION BETWEEN THE CLIENT AND THE SERVER
- VISIBILITY, RELIABILITY AND SCALABILITY
- INDEPENDENT OF THE TYPE OF PLATFORM OR LANGUAGE

2.2.6 **Amazon EC2**: Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides secure, resizable compute capacity in the cloud. It is designed to make web-scale cloud computing easier for developers.

Amazon EC2's simple web service interface allows you to obtain and configure capacity with minimal friction. It provides you with complete control of your computing resources and lets you run on Amazon's proven computing environment. Amazon EC2 reduces the time required to obtain and boot new server instances to minutes, allowing you to quickly scale capacity, both up and down, as your computing requirements change. Amazon EC2 changes the economics of computing by allowing you to pay only for capacity that you actually use. Amazon EC2 provides developers the tools to build failure resilient applications and isolate them from common failure scenarios.

Benefits of using EC2

- ELASTIC WEB-SCALE COMPUTING
- COMPLETELY CONTROLLED
- FLEXIBLE CLOUD HOSTING SERVICES
- INTEGRATED
- RELIABLE
- SECURE
- INEXPENSIVE
- EASY TO START

3 CHAPTER 3 PROJECT DEVELOPMENT

3.1 Application Background

The application is developed, thinking of developing a platform on cloud which can ease the work of professionals at every level of management and development, maintaining a cent percent transparency and accuracy at each stage of progress made. The system is designed to handle bulk data of projects in three major classifications namely archived, ongoing and completed projects giving allowance to employees to work for a single project. The identities are maintained using keys in every tables and ease the process by the use of the technologies mentioned. The application acts as a monitoring tool which can visualize and generate report of the overall operations and project management status hence reducing the efforts of maintaining manual databases and transparency at every level of transactions.

The major focus also is put to make a fresh and dynamic backend with a high rate of scalability in the enterprise environment in the cloud platform. Being in the prototyping stage the Project Management System application is a fully functional and responsive data management system.

3.2 Database Designs & Data Model

The database is designed looking to the dynamic requirements by the solution providers and preservation of data for future analytics and decision-making processes.

The overall database is uniformly categorized as archived_projects, company, completed_projects, department, employee and ongoing_projects. The various tables are inter-connected using keys depending upon the size and nature of data stored.

Table Classifications

3.2.1 ***archived_projects***: This table holds relational data, having performed good or recognized projects during the development and maintenance run.

archived_projects

Column	Type	Null	Default	Links to	Comments	MIME
id *(Primary)*	int(11)	No				
name	varchar(50)	No				
start_date	date	No				
completion_date	date	No				
achievement	varchar(30)	No				
cid	int(11)	No		company -> id		
did	int(11)	No		department -> id		

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
cid	BTREE	No	No	cid	0	A	No	
did	BTREE	No	No	did	0	A	No	

3.2.2 ***company***: The table holds relational data, having details of clients.

company

Column	Type	Null	Default	Links to	Comments	MIME
id *(Primary)*	int(11)	No				
name	varchar(30)	No				
email	varchar(50)	No				
address	varchar(200)	No				
phone	bigint(20)	No				

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	1	A	No	
email	BTREE	Yes	No	email	1	A	No	
phone	BTREE	Yes	No	phone	1	A	No	

3.2.3 ***completed_projects***: This table holds relational data, having projects delivered post development and even projects under maintenance.

completed_projects

Column	Type	Null	Default	Links to	Comments	MIME
id *(Primary)*	int(11)	No				
name	varchar(50)	No				
start_date	date	No				
completion_date	date	No				
cid	int(11)	No		company -> id		
did	int(11)	No		department -> id		

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
cid	BTREE	No	No	cid	0	A	No	
did	BTREE	No	No	did	0	A	No	

3.2.4 ***department***: This table records the department performance and overall description of every department at the solution provider's end.

department

Column	Type	Null	Default	Links to	Comments	MIME
id *(Primary)*	int(11)	No				
name	varchar(30)	No				
strength	int(11)	No				
email	varchar(50)	No				

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
email	BTREE	Yes	No	email	0	A	No	

3.2.5 ***employee***: This table records the department employee's records and performance and overall details of every employee working for projects at the solution provider's end.

employee

Column	Type	Null	Default	Links to	Comments	MIME
id *(Primary)*	int(11)	No				
name	varchar(50)	No				
email	varchar(50)	No				
phone	bigint(20)	No				
job_title	varchar(20)	No				
pid	int(11)	No		ongoing_projects -> id		
did	int(11)	No		department -> id		

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
email	BTREE	Yes	No	email	0	A	No	
phone	BTREE	Yes	No	phone	0	A	No	
did	BTREE	No	No	did	0	A	No	
pid	BTREE	No	No	pid	0	A	No	

3.2.6 ***ongoing_projects***: The table holds relational data, having details of client projects that are in the process of development or yet to deliver.

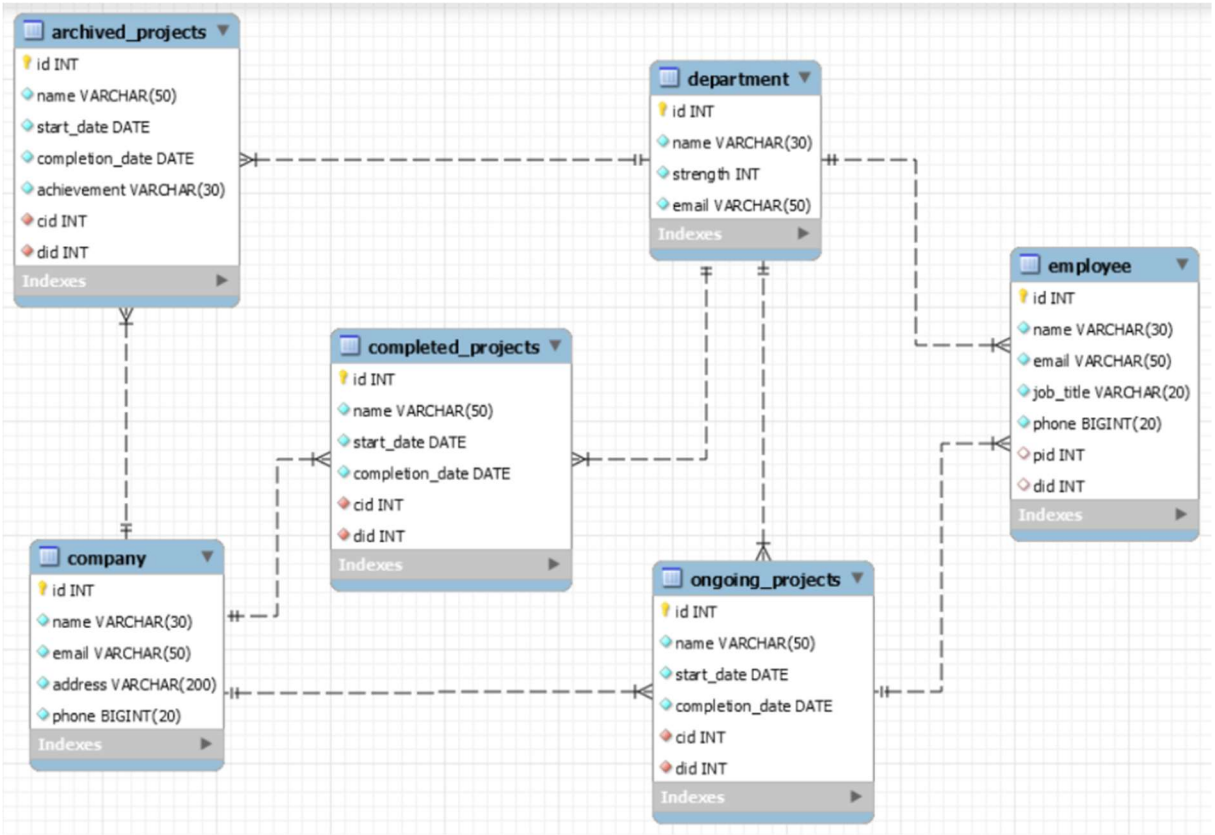
ongoing_projects

Column	Type	Null	Default	Links to	Comments	MIME
id *(Primary)*	int(11)	No				
name	varchar(50)	No				
start_date	date	No				
deadline	date	No				
cid	int(11)	No		company -> id		
did	int(11)	No		department -> id		

Indexes

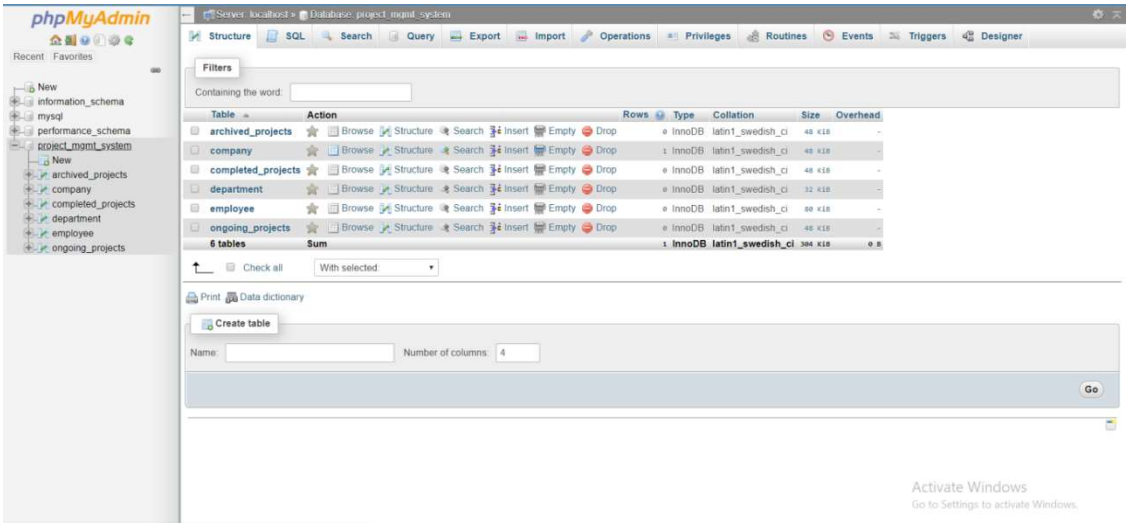
Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id	0	A	No	
cid	BTREE	No	No	cid	0	A	No	
did	BTREE	No	No	did	0	A	No	

3.3 ER Diagram

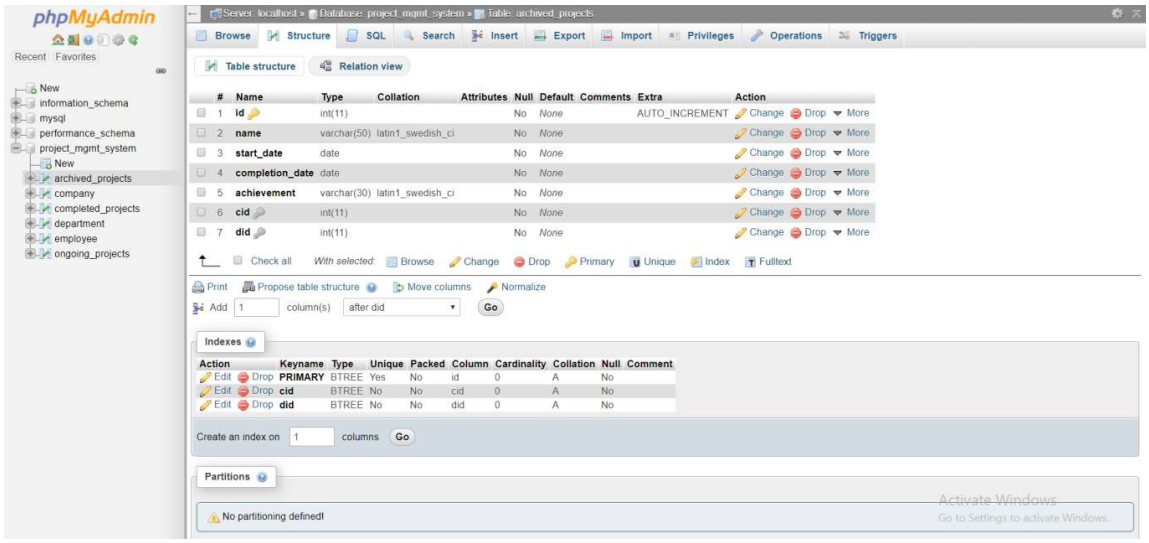


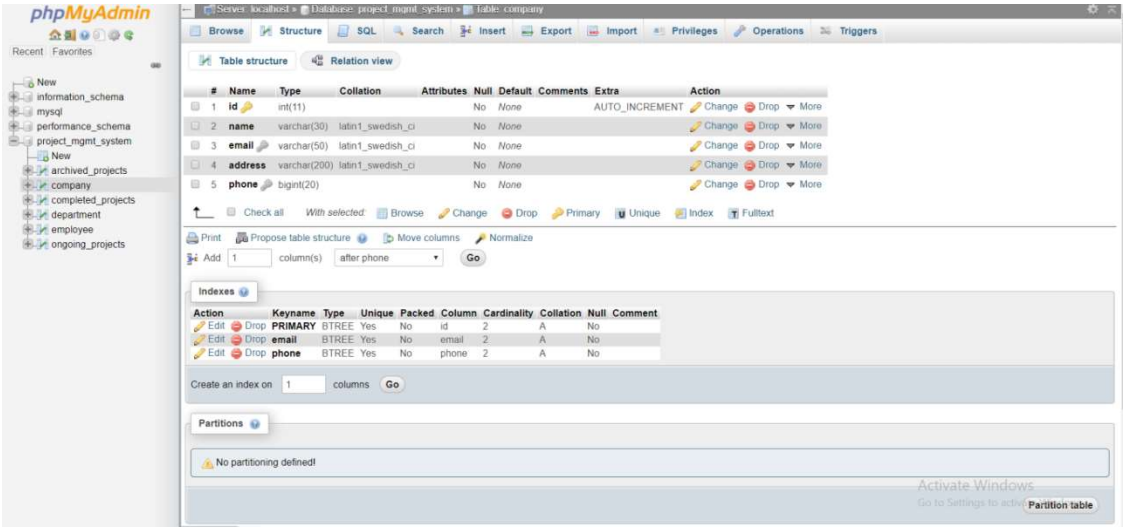
3.4 Proof of Works

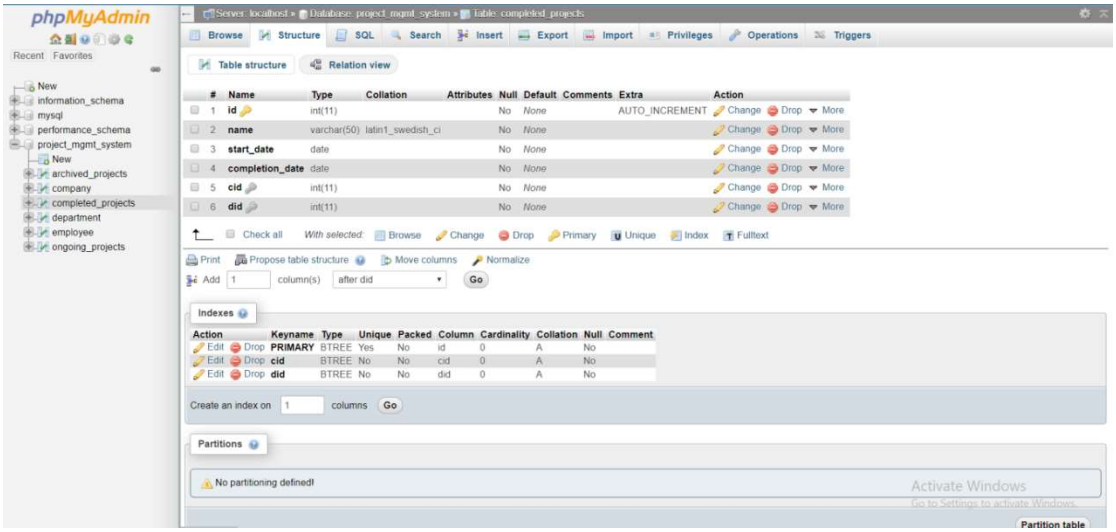
3.4.1 Structure of database

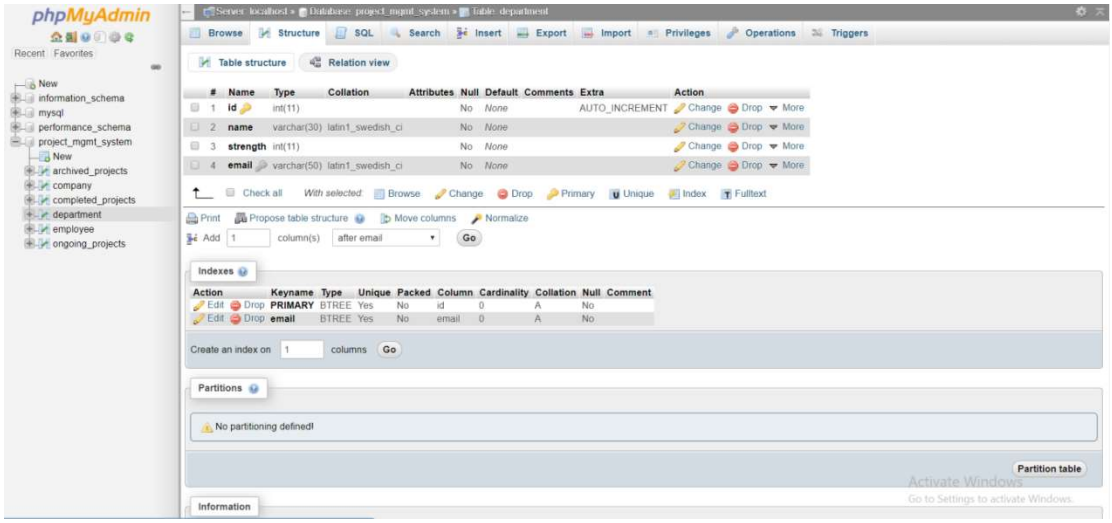


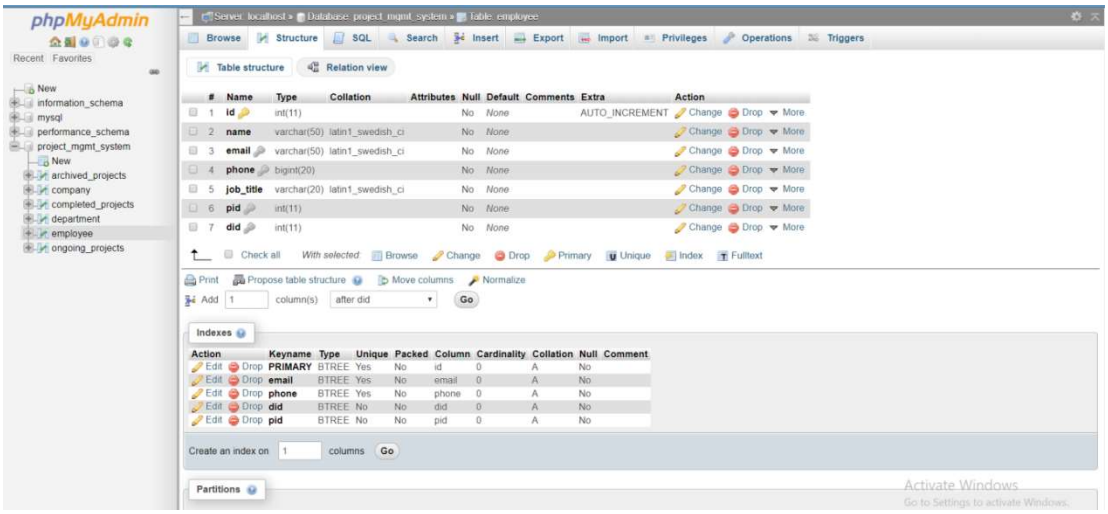
3.4.2 Structure of tables

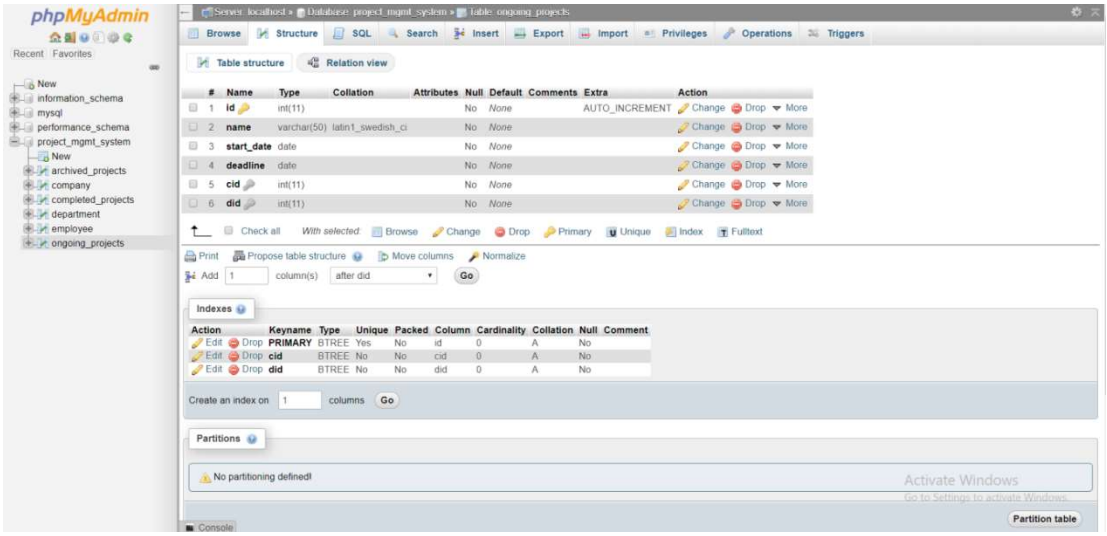



phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: company
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Table structure Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 id int(11) No None AUTO_INCREMENT Change Drop More
2 name varchar(30) latin1_swedish_ci No None Change Drop More
3 email varchar(50) latin1_swedish_ci No None Change Drop More
4 address varchar(200) latin1_swedish_ci No None Change Drop More
5 phone bigint(20) No None Change Drop More
Check all With selected: Browse Change Drop Primary Unique Index Fulltext
Print Propose table structure Move columns Normalize
Add 1 column(s) after phone Go
Indexes
Action Keyname Type Unique Packed Column Cardinality Collation Null Comment
Edit Drop PRIMARY BTREE Yes No id 2 A No
Edit Drop email BTREE Yes No email 2 A No
Edit Drop phone BTREE Yes No phone 2 A No
Create an index on 1 columns Go
Partitions
No partitioning defined!
Partition table
Activate Windows

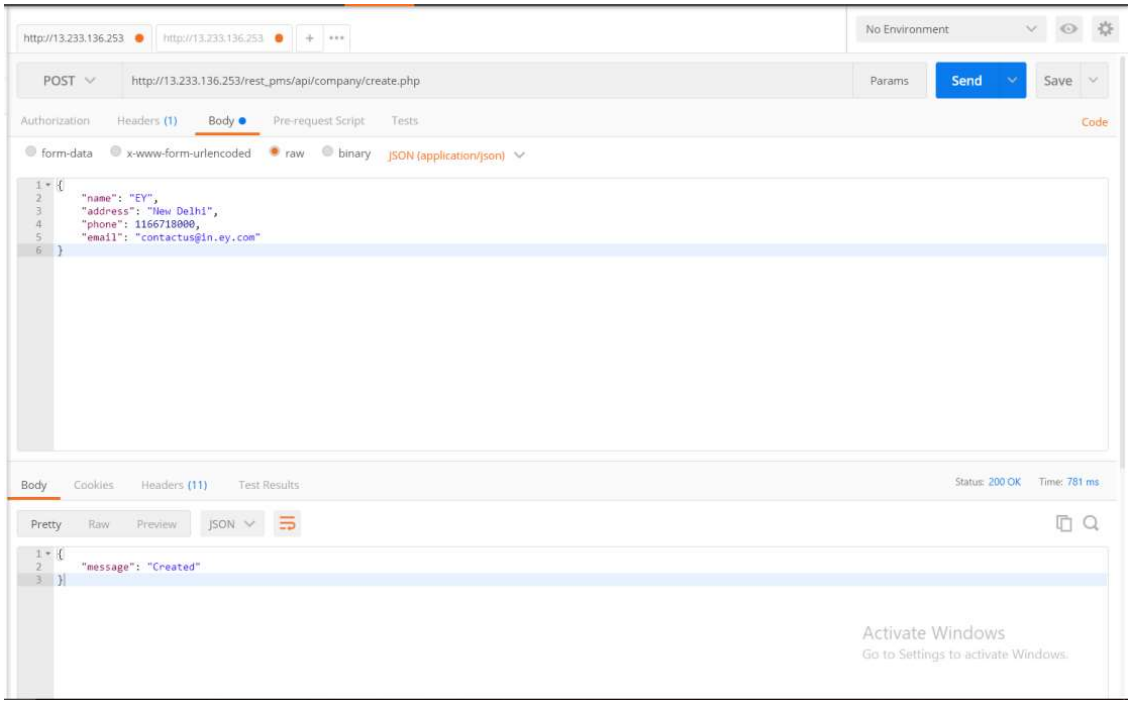

phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: completed_projects
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Table structure Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 id int(11) No None AUTO_INCREMENT Change Drop More
2 name varchar(50) latin1_swedish_ci No None Change Drop More
3 start_date date No None Change Drop More
4 completion_date date No None Change Drop More
5 cid int(11) No None Change Drop More
6 did int(11) No None Change Drop More
Check all With selected: Browse Change Drop Primary Unique Index Fulltext
Print Propose table structure Move columns Normalize
Add 1 column(s) after did Go
Indexes
Action Keyname Type Unique Packed Column Cardinality Collation Null Comment
Edit Drop PRIMARY BTREE Yes No id 0 A No
Edit Drop cid BTREE No No cid 0 A No
Edit Drop did BTREE No No did 0 A No
Create an index on 1 columns Go
Partitions
No partitioning defined!
Partition table
Activate Windows

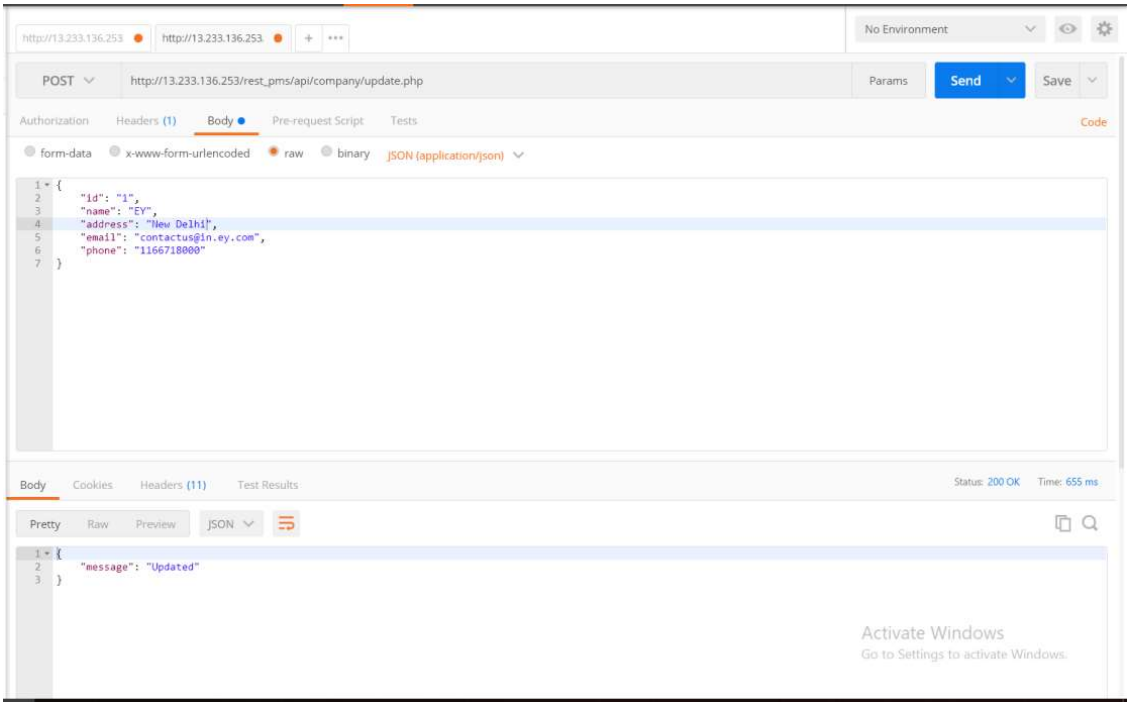

phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: department
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Table structure Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 id int(11) No None AUTO_INCREMENT Change Drop More
2 name varchar(30) latin1_swedish_ci No None Change Drop More
3 strength int(11) No None Change Drop More
4 email varchar(50) latin1_swedish_ci No None Change Drop More
Check all With selected: Browse Change Drop Primary Unique Index Fulltext
Print Propose table structure Move columns Normalize
Add 1 column(s) after email Go
Indexes
Action Keyname Type Unique Packed Column Cardinality Collation Null Comment
Edit Drop PRIMARY BTREE Yes No id 0 A No
Edit Drop email BTREE Yes No email 0 A No
Create an index on 1 columns Go
Partitions
No partitioning defined!
Partition table
Information
Activate Windows
Go to Settings to activate Windows.

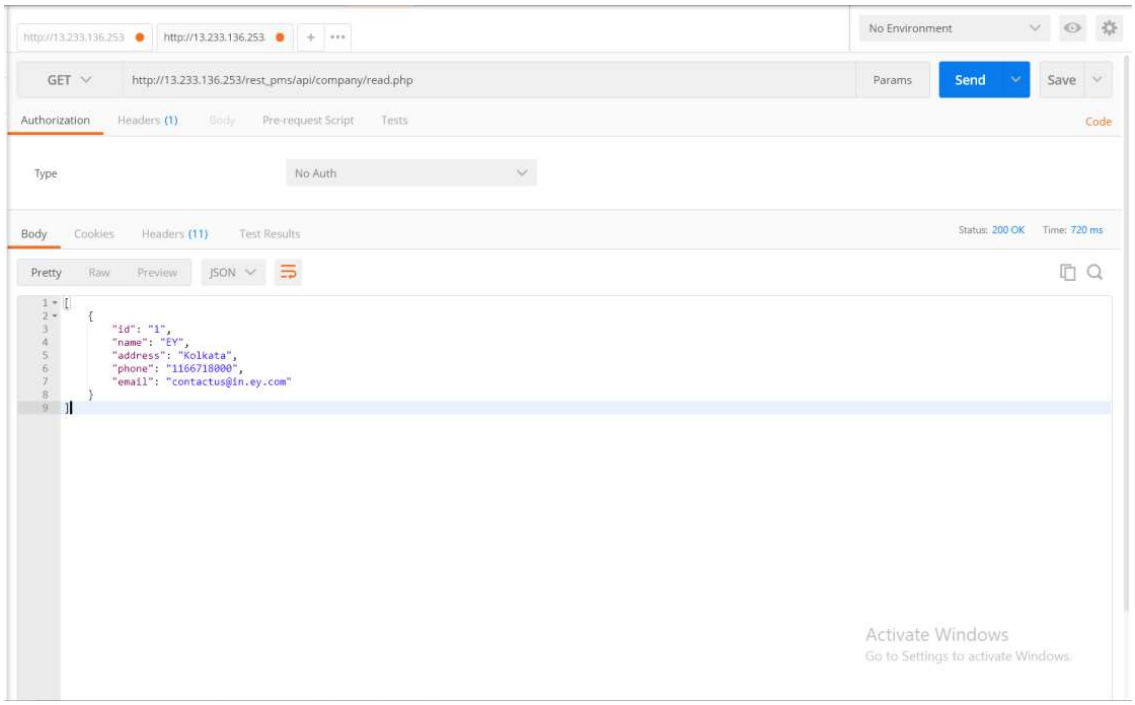

phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: employee
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Table structure Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 id int(11) No None AUTO_INCREMENT Change Drop More
2 name varchar(50) latin1_swedish_ci No None Change Drop More
3 email varchar(50) latin1_swedish_ci No None Change Drop More
4 phone bigint(20) No None Change Drop More
5 job_title varchar(20) latin1_swedish_ci No None Change Drop More
6 pid int(11) No None Change Drop More
7 did int(11) No None Change Drop More
Check all With selected: Browse Change Drop Primary Unique Index Fulltext
Print Propose table structure Move columns Normalize
Add 1 column(s) after did Go
Indexes
Action Keyname Type Unique Packed Column Cardinality Collation Null Comment
Edit Drop PRIMARY BTREE Yes No id 0 A No
Edit Drop email BTREE Yes No email 0 A No
Edit Drop phone BTREE Yes No phone 0 A No
Edit Drop did BTREE No No did 0 A No
Edit Drop pid BTREE No No pid 0 A No
Create an index on 1 columns Go
Partitions
Activate Windows
Go to Settings to activate Windows.

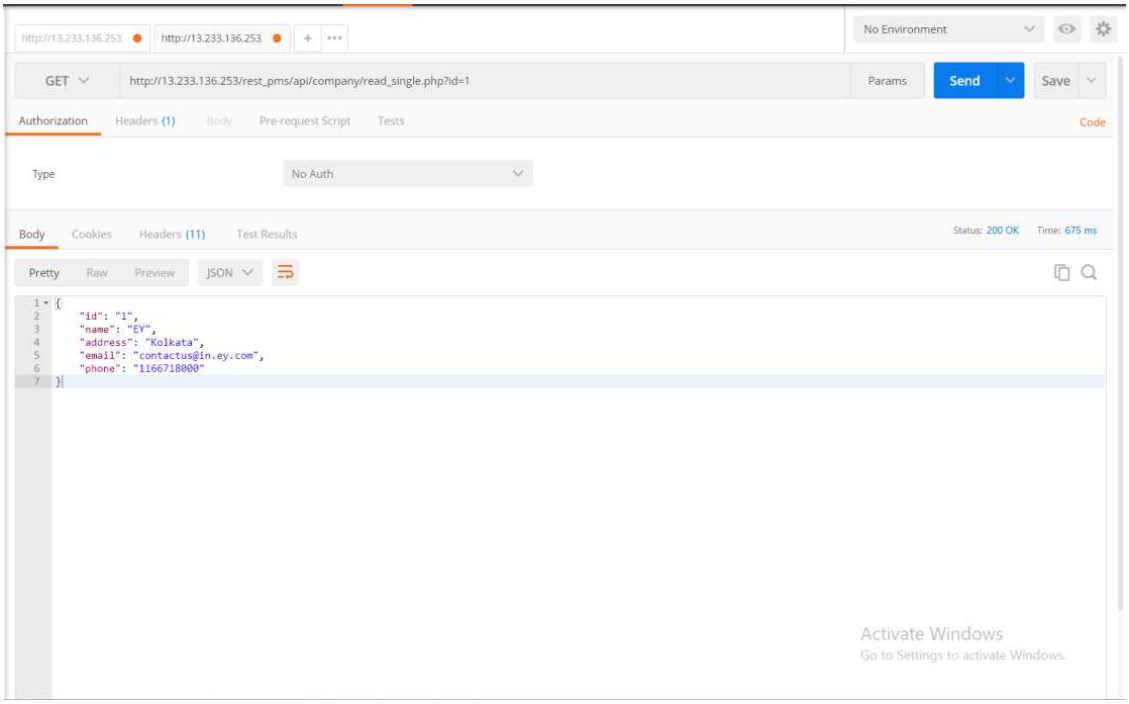


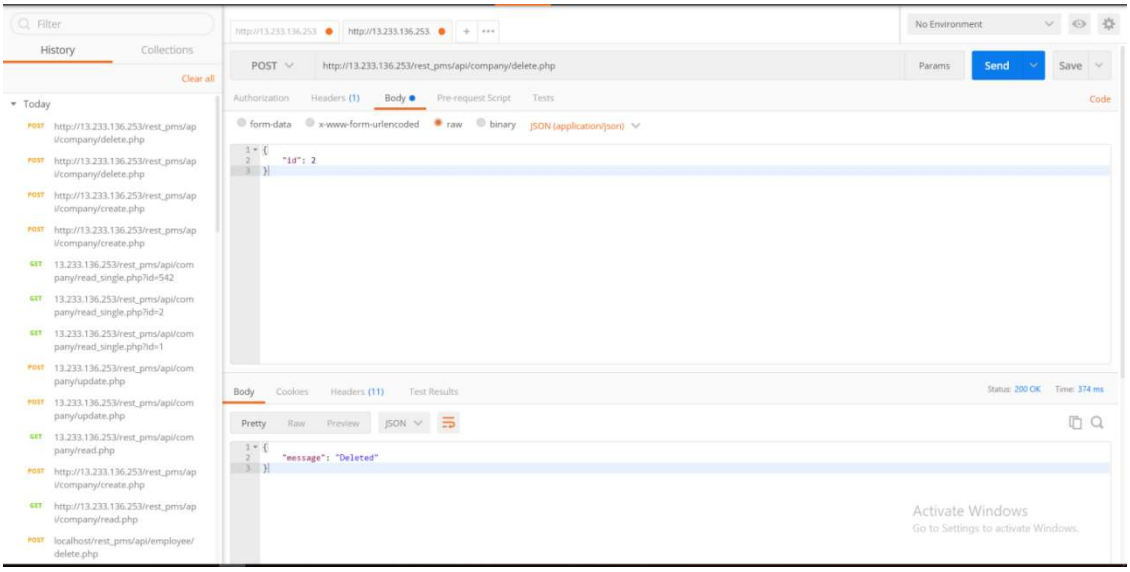
3.4.3 Demonstration of APIs

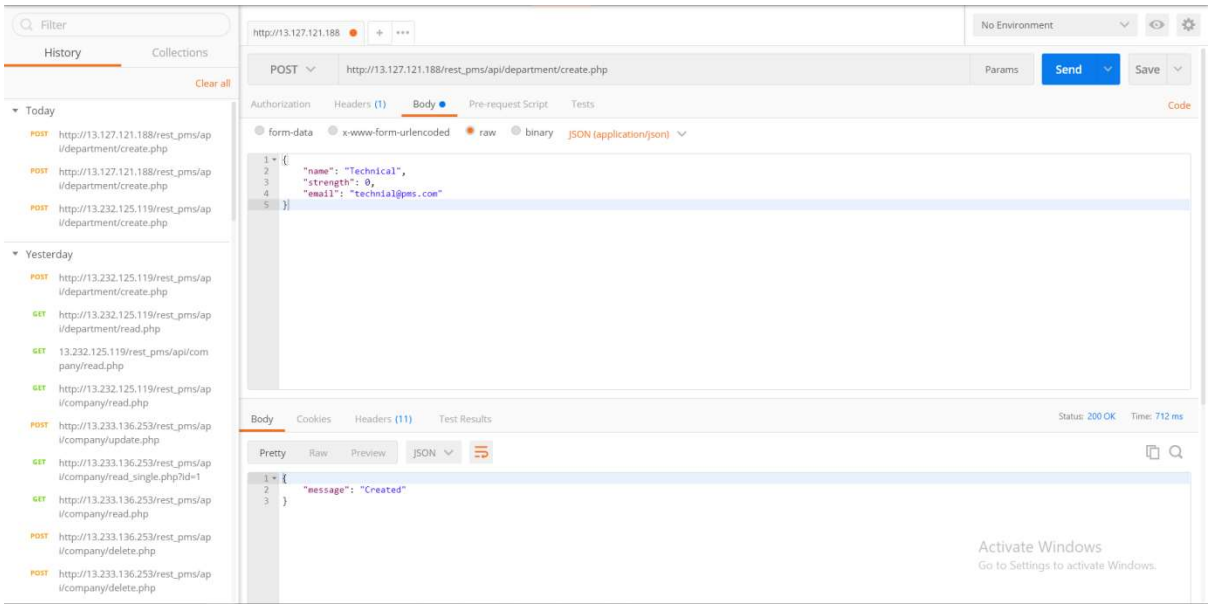


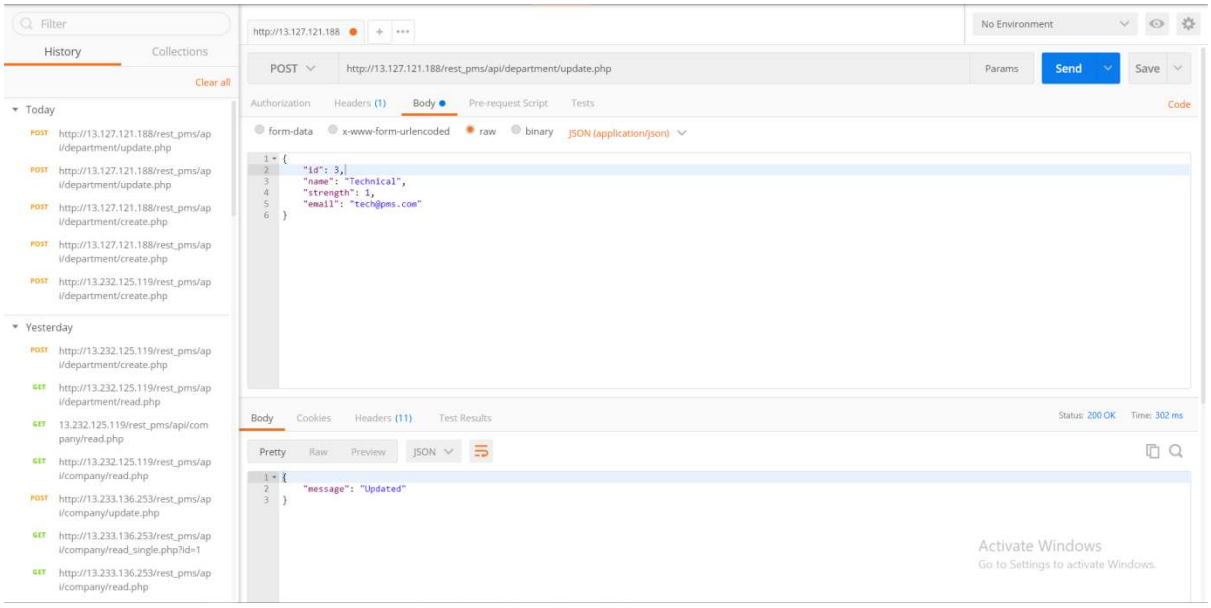

http://13.233.136.253
http://13.233.136.253
No Environment
POST
http://13.233.136.253/rest_pms/api/company/update.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": "1",
"name": "EY",
"address": "New Delhi",
"email": "contactus@in.ey.com",
"phone": "1166718000"
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 655 ms
Pretty
Raw
Preview
JSON
{
"message": "Updated"
}
Activate Windows
Go to Settings to activate Windows.

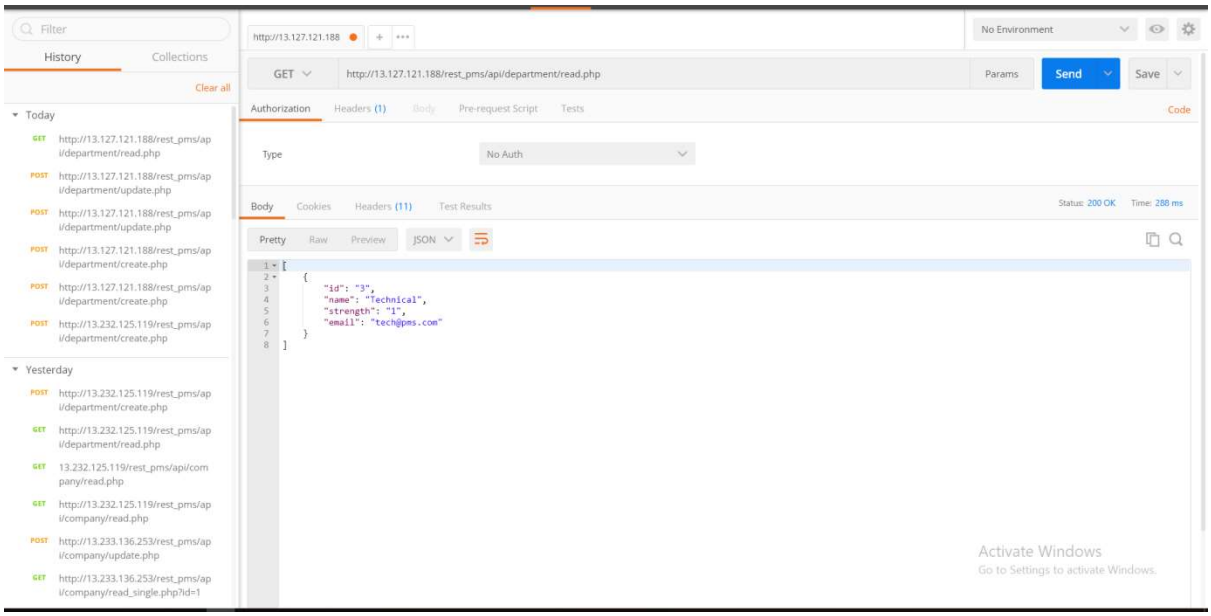

http://13.233.136.253
http://13.233.136.253
No Environment
GET
http://13.233.136.253/rest_pms/api/company/read.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 720 ms
Pretty
Raw
Preview
JSON
[
{
"id": "1",
"name": "EY",
"address": "Kolkata",
"phone": "1166718000",
"email": "contactus@in.ey.com"
}
]
Activate Windows
Go to Settings to activate Windows.

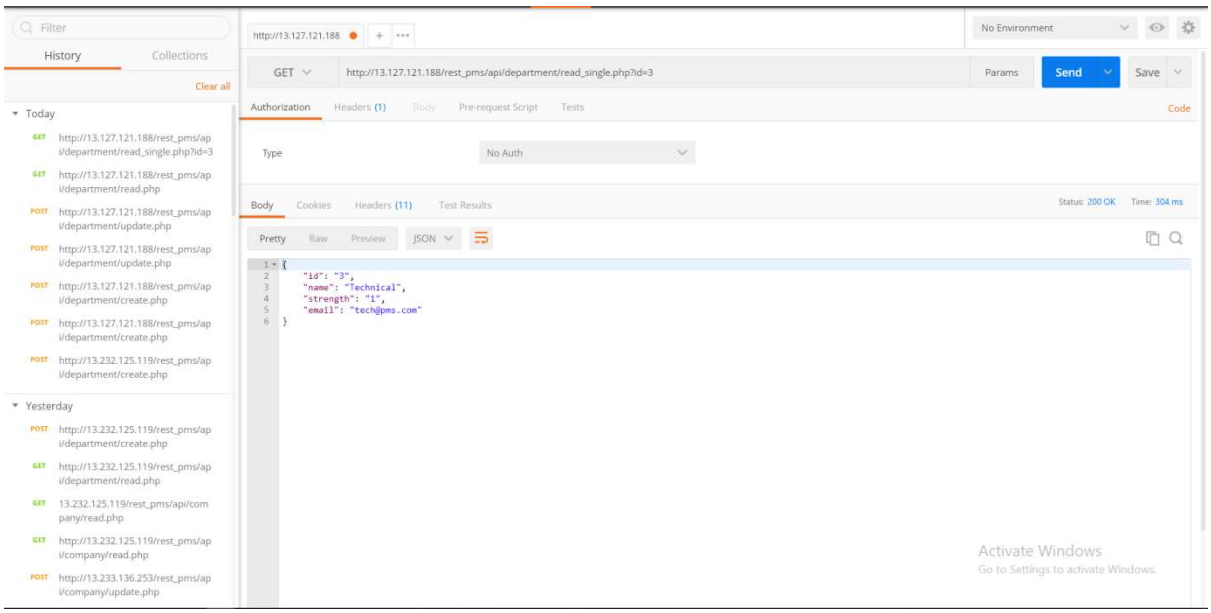

No Environment
GET
http://13.233.136.253/rest_pms/api/company/read_single.php?id=1
Params
Send
Save
Authorization
Headers (1)
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 675 ms
Pretty
Raw
Preview
JSON
{
"id": "1",
"name": "EY",
"address": "Kolkata",
"email": "contactus@in.ey.com",
"phone": "1166718000"
}
Activate Windows
Go to Settings to activate Windows.

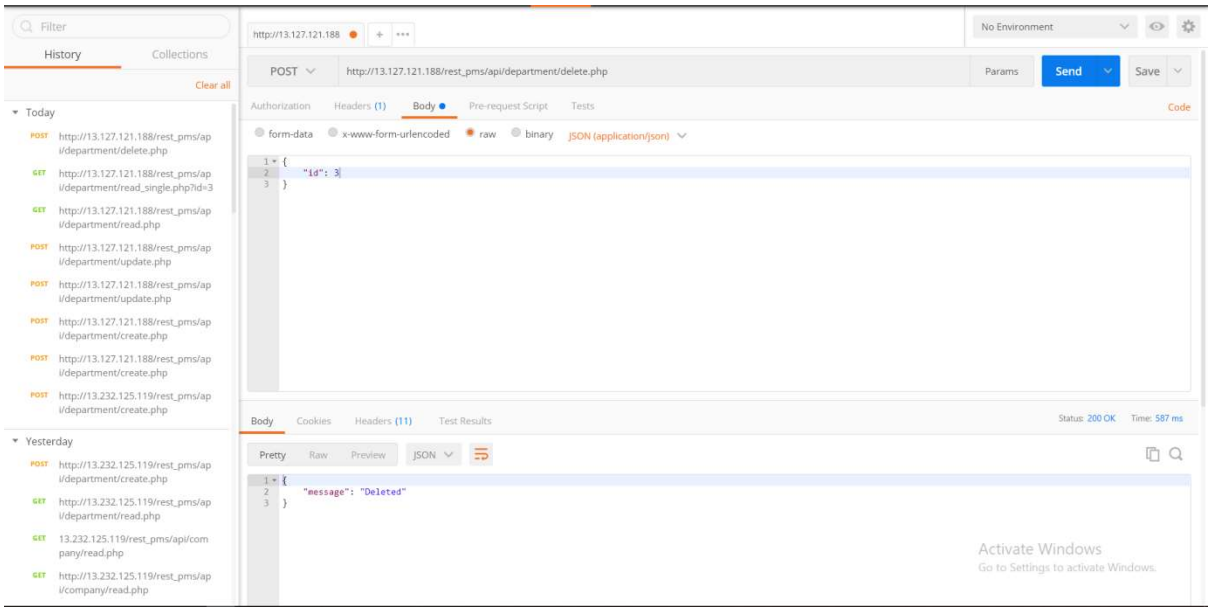

Filter
History
Collections
Clear all
Today
No Environment
POST
http://13.233.136.253/rest_pms/api/company/delete.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 2
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 374 ms
Pretty
Raw
Preview
JSON
{
"message": "Deleted"
}
Activate Windows
Go to Settings to activate Windows.

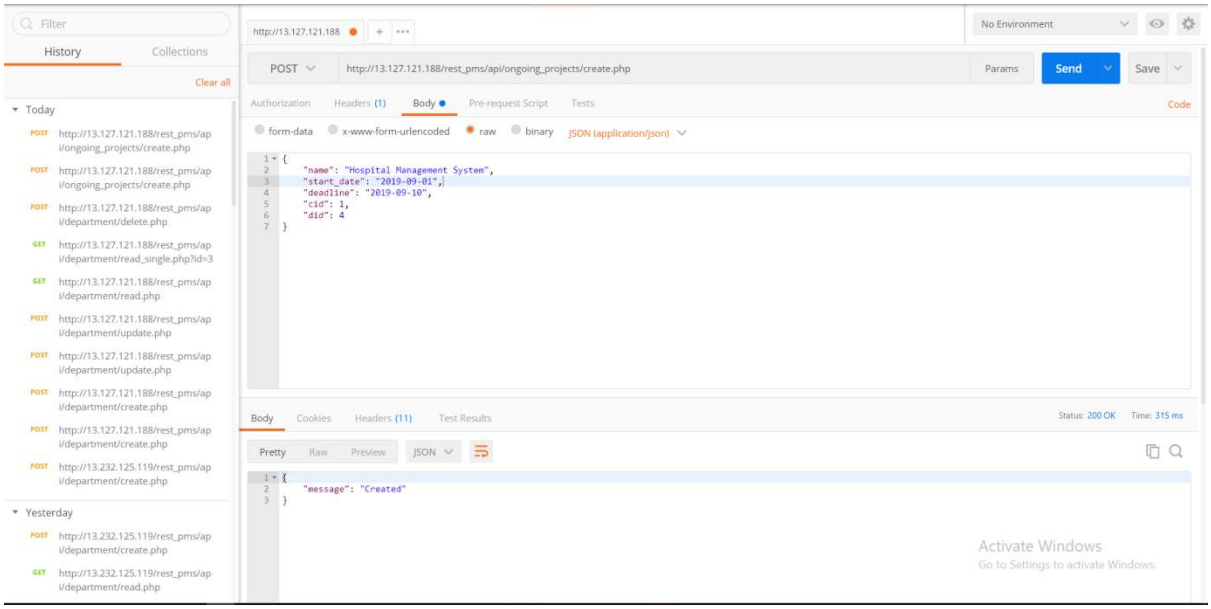

Filter
History
Collections
Clear all
Today
POST http://13.127.121.188/rest_pms/api/department/create.php
POST http://13.127.121.188/rest_pms/api/department/create.php
POST http://13.232.125.119/rest_pms/api/department/create.php
Yesterday
POST http://13.232.125.119/rest_pms/api/department/create.php
GET http://13.232.125.119/rest_pms/api/department/read.php
GET 13.232.125.119/rest_pms/api/company/read.php
GET http://13.232.125.119/rest_pms/api/company/read.php
POST http://13.233.136.253/rest_pms/api/company/update.php
GET http://13.233.136.253/rest_pms/api/company/read_single.php?id=1
GET http://13.233.136.253/rest_pms/api/company/read.php
POST http://13.233.136.253/rest_pms/api/company/delete.php
POST http://13.233.136.253/rest_pms/api/company/delete.php
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/department/create.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"name": "Technical",
"strength": 0,
"email": "technial@pms.com"
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 712 ms
Pretty
Raw
Preview
JSON
{
"message": "Created"
}
Activate Windows
Go to Settings to activate Windows.

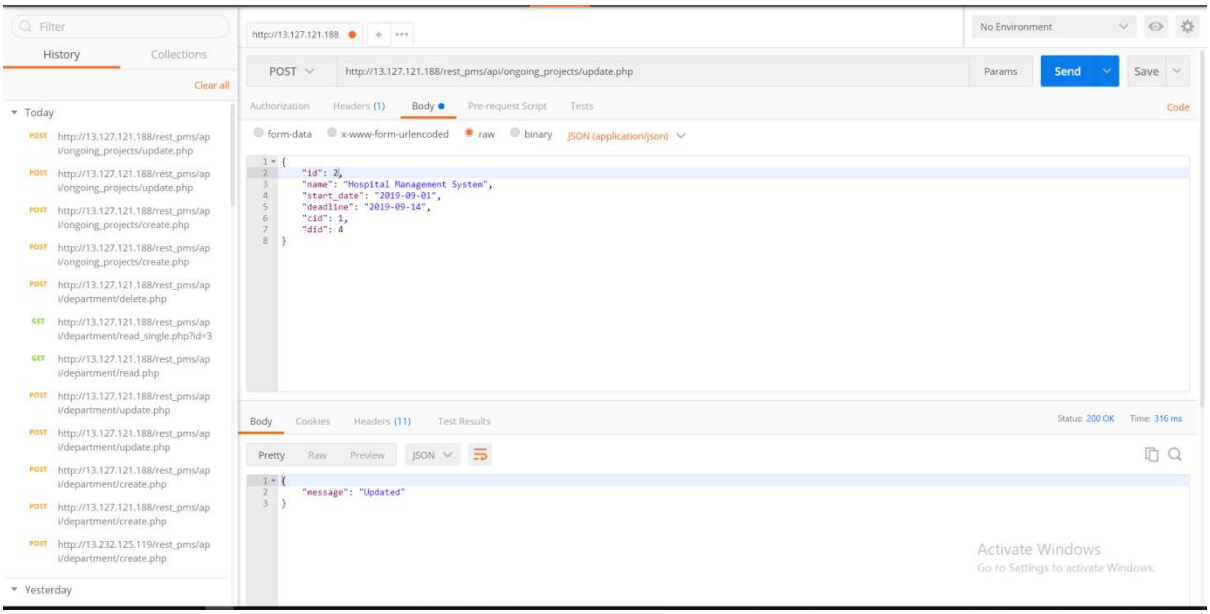

Filter
History
Collections
Clear all
Today
POST http://13.127.121.188/rest_pms/api/department/update.php
POST http://13.127.121.188/rest_pms/api/department/update.php
POST http://13.127.121.188/rest_pms/api/department/create.php
POST http://13.127.121.188/rest_pms/api/department/create.php
POST http://13.232.125.119/rest_pms/api/department/create.php
Yesterday
POST http://13.232.125.119/rest_pms/api/department/create.php
GET http://13.232.125.119/rest_pms/api/department/read.php
GET 13.232.125.119/rest_pms/api/company/read.php
GET http://13.232.125.119/rest_pms/api/company/read.php
POST http://13.233.136.253/rest_pms/api/company/update.php
GET http://13.233.136.253/rest_pms/api/company/read_single.php?id=1
GET http://13.233.136.253/rest_pms/api/company/read.php
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/department/update.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 3,
"name": "Technical",
"strength": 1,
"email": "tech@pms.com"
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 302 ms
Pretty
Raw
Preview
JSON
{
"message": "Updated"
}
Activate Windows
Go to Settings to activate Windows.

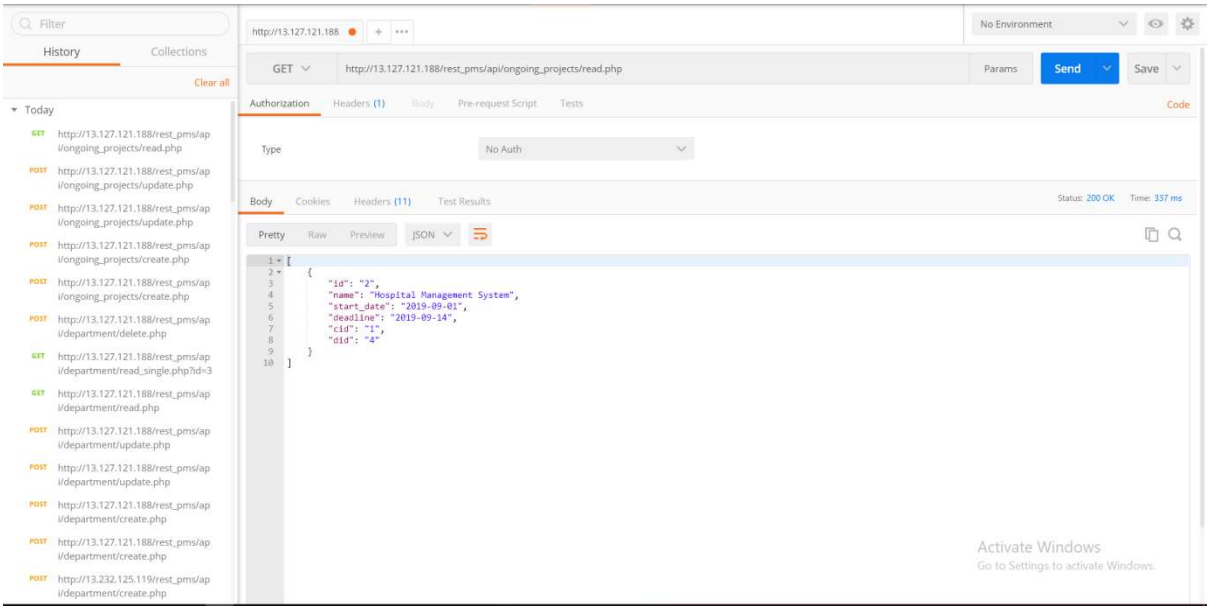

Filter
History
Collections
Clear all
Today
GET http://13.127.121.188/rest_pms/api/department/read.php
POST http://13.127.121.188/rest_pms/api/department/update.php
POST http://13.127.121.188/rest_pms/api/department/update.php
POST http://13.127.121.188/rest_pms/api/department/create.php
POST http://13.127.121.188/rest_pms/api/department/create.php
POST http://13.232.125.119/rest_pms/api/department/create.php
Yesterday
POST http://13.232.125.119/rest_pms/api/department/create.php
GET http://13.232.125.119/rest_pms/api/department/read.php
GET 13.232.125.119/rest_pms/api/company/read.php
GET http://13.232.125.119/rest_pms/api/company/read.php
POST http://13.233.136.253/rest_pms/api/company/update.php
GET http://13.233.136.253/rest_pms/api/company/read_single.php?id=1
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/department/read.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 288 ms
Pretty
Raw
Preview
JSON
[
{
"id": "3",
"name": "Technical",
"strength": "1",
"email": "tech@pms.com"
}
]
Activate Windows
Go to Settings to activate Windows.

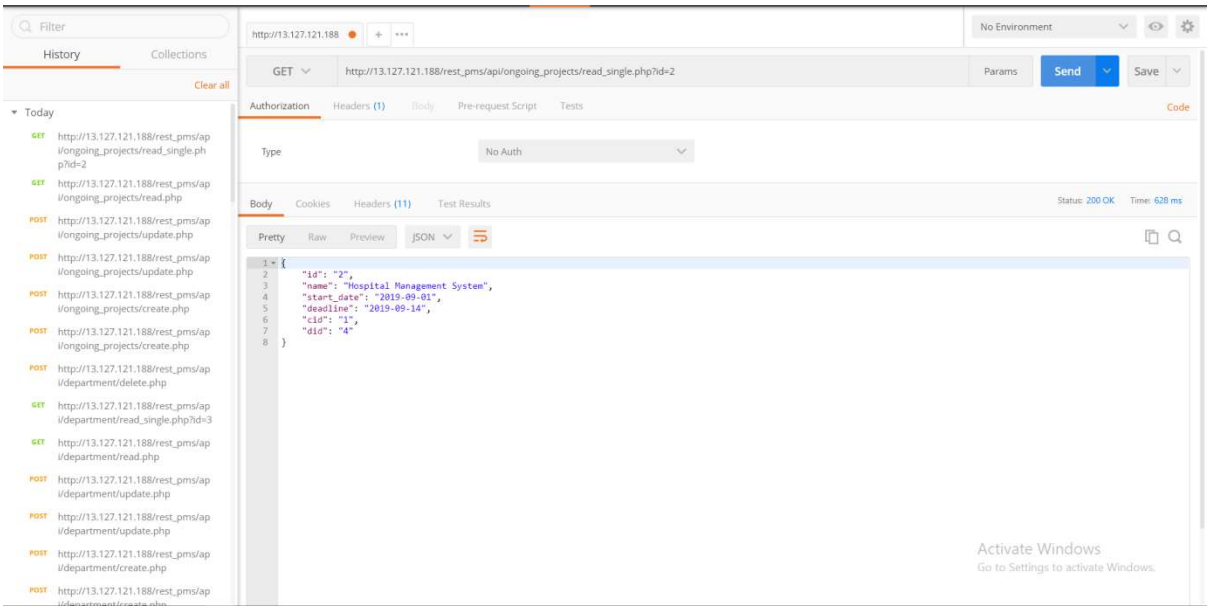

Filter
History
Collections
Clear all
Today
GET http://13.127.121.188/rest_pms/api/department/read_single.php?id=3
GET http://13.127.121.188/rest_pms/api/department/read.php
POST http://13.127.121.188/rest_pms/api/department/update.php
POST http://13.127.121.188/rest_pms/api/department/update.php
POST http://13.127.121.188/rest_pms/api/department/create.php
POST http://13.127.121.188/rest_pms/api/department/create.php
POST http://13.232.125.119/rest_pms/api/department/create.php
Yesterday
POST http://13.232.125.119/rest_pms/api/department/create.php
GET http://13.232.125.119/rest_pms/api/department/read.php
GET 13.232.125.119/rest_pms/api/company/read.php
GET http://13.232.125.119/rest_pms/api/company/read.php
POST http://13.233.136.253/rest_pms/api/company/update.php
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/department/read_single.php?id=3
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 304 ms
Pretty
Raw
Preview
JSON
{
"id": "3",
"name": "Technical",
"strength": "1",
"email": "tech@pms.com"
}
Activate Windows
Go to Settings to activate Windows.

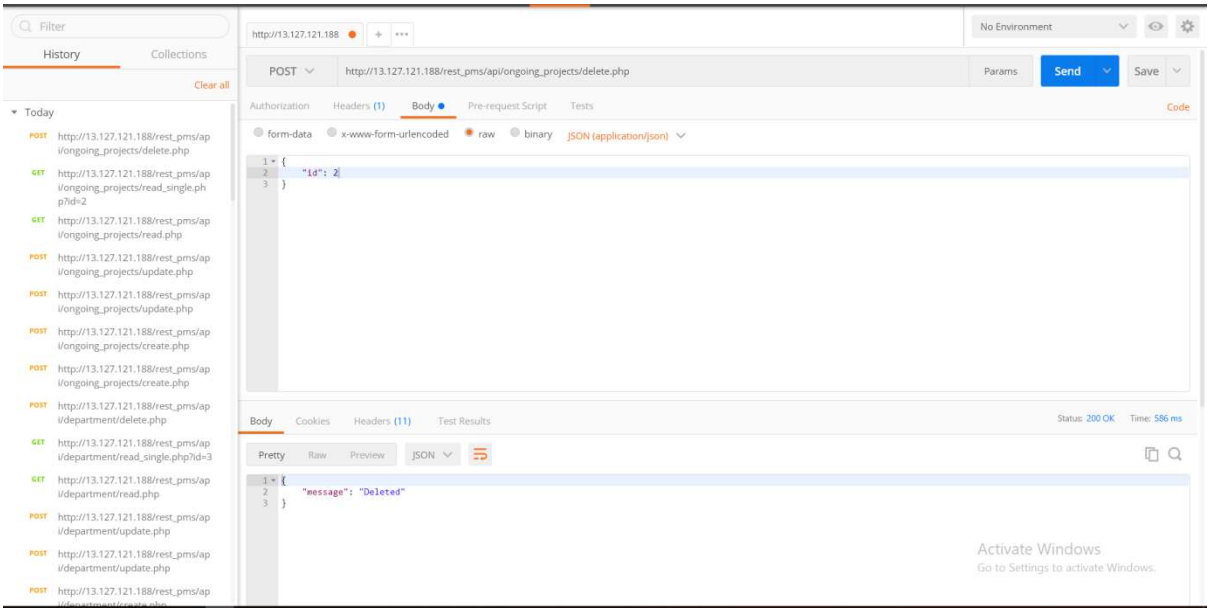

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/department/delete.php
http://13.127.121.188/rest_pms/api/department/read_single.php?id=3
http://13.127.121.188/rest_pms/api/department/read.php
http://13.127.121.188/rest_pms/api/department/update.php
http://13.127.121.188/rest_pms/api/department/update.php
http://13.127.121.188/rest_pms/api/department/create.php
http://13.127.121.188/rest_pms/api/department/create.php
http://13.232.125.119/rest_pms/api/department/create.php
Yesterday
http://13.232.125.119/rest_pms/api/department/create.php
http://13.232.125.119/rest_pms/api/department/read.php
13.232.125.119/rest_pms/api/company/read.php
http://13.232.125.119/rest_pms/api/company/read.php
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/department/delete.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 3
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 587 ms
Pretty
Raw
Preview
JSON
{
"message": "Deleted"
}
Activate Windows
Go to Settings to activate Windows.

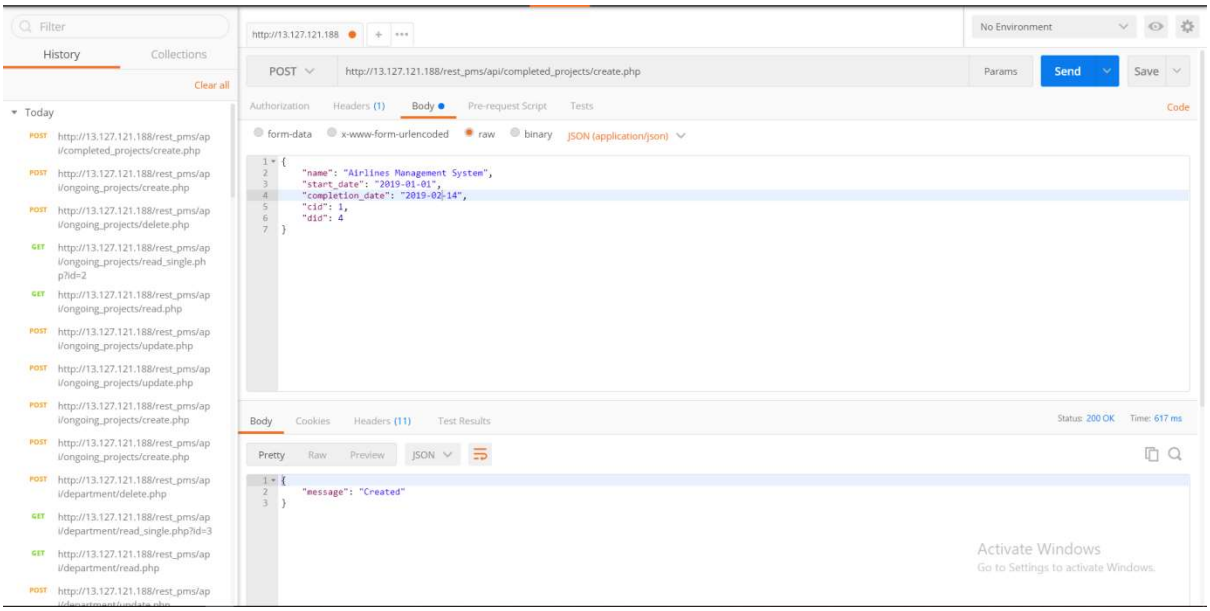

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/department/delete.php
http://13.127.121.188/rest_pms/api/department/read_single.php?id=3
http://13.127.121.188/rest_pms/api/department/read.php
http://13.127.121.188/rest_pms/api/department/update.php
http://13.127.121.188/rest_pms/api/department/update.php
http://13.127.121.188/rest_pms/api/department/create.php
http://13.127.121.188/rest_pms/api/department/create.php
http://13.232.125.119/rest_pms/api/department/create.php
Yesterday
http://13.232.125.119/rest_pms/api/department/create.php
http://13.232.125.119/rest_pms/api/department/read.php
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"name": "Hospital Management System",
"start_date": "2019-09-01",
"deadline": "2019-09-10",
"cid": 1,
"did": 4
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 315 ms
Pretty
Raw
Preview
JSON
{
"message": "Created"
}
Activate Windows
Go to Settings to activate Windows.

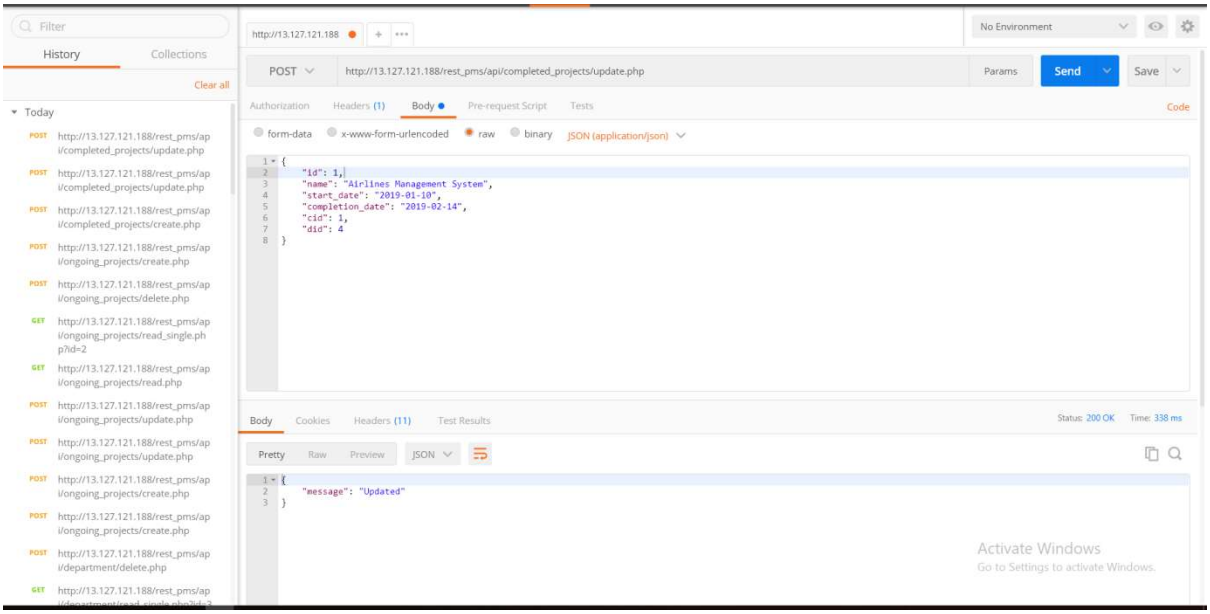

Filter
History
Collections
Clear all
Today
Yesterday
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 2,
"name": "Hospital Management System",
"start_date": "2019-09-01",
"deadline": "2019-09-14",
"cid": 1,
"did": 4
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 316 ms
Pretty
Raw
Preview
JSON
{
"message": "Updated"
}
Activate Windows
Go to Settings to activate Windows.

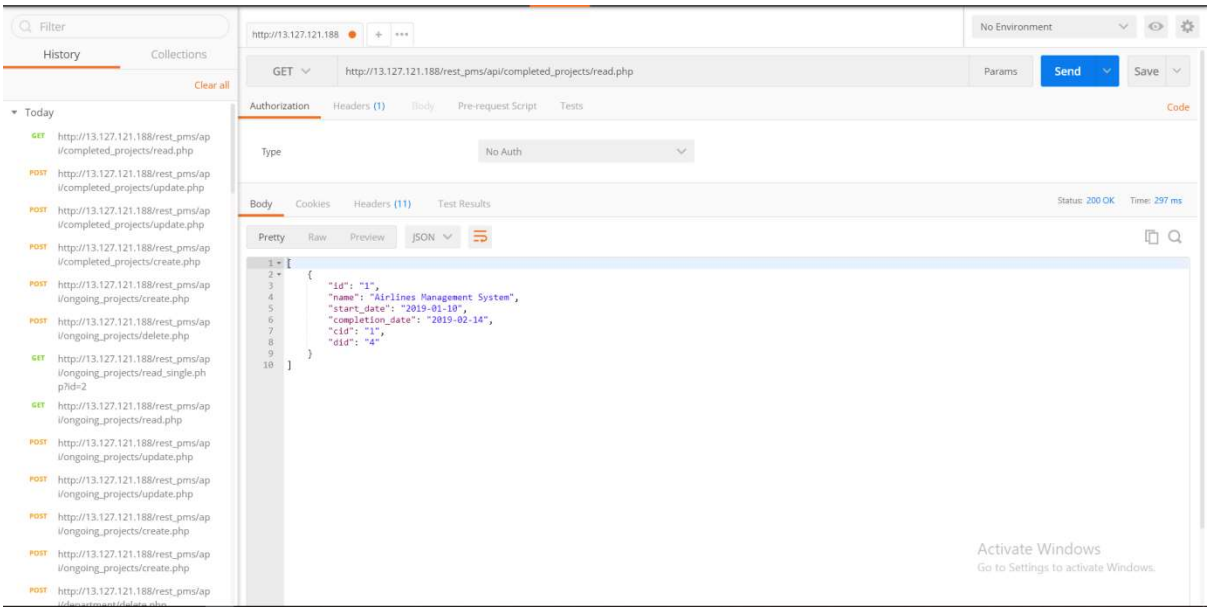

Filter
History
Collections
Clear all
Today
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 337 ms
Pretty
Raw
Preview
JSON
[
{
"id": "2",
"name": "Hospital Management System",
"start_date": "2019-09-01",
"deadline": "2019-09-14",
"cid": "1",
"did": "4"
}
]
Activate Windows
Go to Settings to activate Windows.

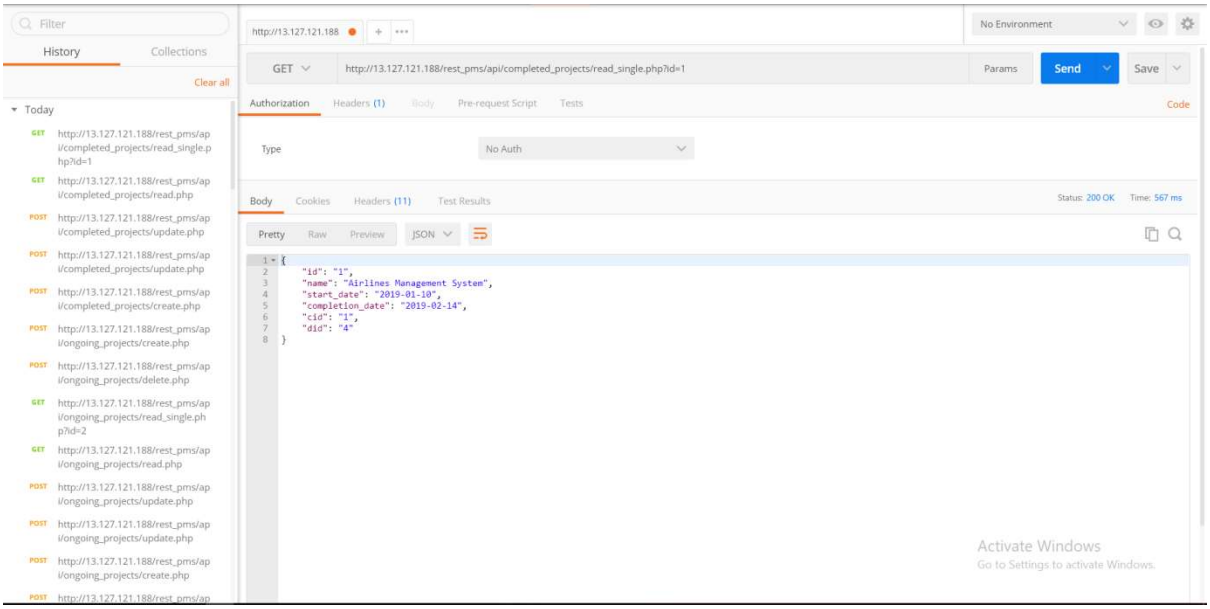

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/department/delete.php
http://13.127.121.188/rest_pms/api/department/read_single.php?id=3
http://13.127.121.188/rest_pms/api/department/read.php
http://13.127.121.188/rest_pms/api/department/update.php
http://13.127.121.188/rest_pms/api/department/update.php
http://13.127.121.188/rest_pms/api/department/create.php
http://13.127.121.188/rest_pms/api
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
Params
Send
Save
Authorization
Headers (1)
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 628 ms
Pretty
Raw
Preview
JSON
{
"id": "2",
"name": "Hospital Management System",
"start_date": "2019-09-01",
"deadline": "2019-09-14",
"cid": "1",
"did": "4"
}
Activate Windows
Go to Settings to activate Windows.

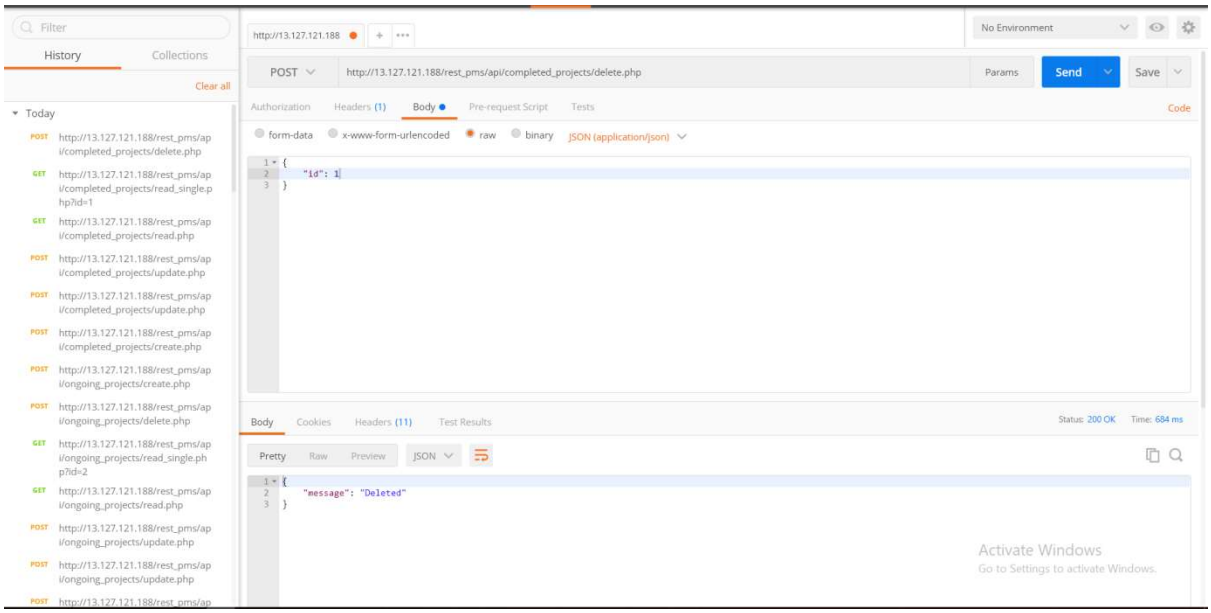

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/department/delete.php
http://13.127.121.188/rest_pms/api/department/read_single.php?id=3
http://13.127.121.188/rest_pms/api/department/read.php
http://13.127.121.188/rest_pms/api/department/update.php
http://13.127.121.188/rest_pms/api/department/update.php
http://13.127.121.188/rest_pms/api
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 2
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 586 ms
Pretty
Raw
Preview
JSON
{
"message": "Deleted"
}
Activate Windows
Go to Settings to activate Windows.

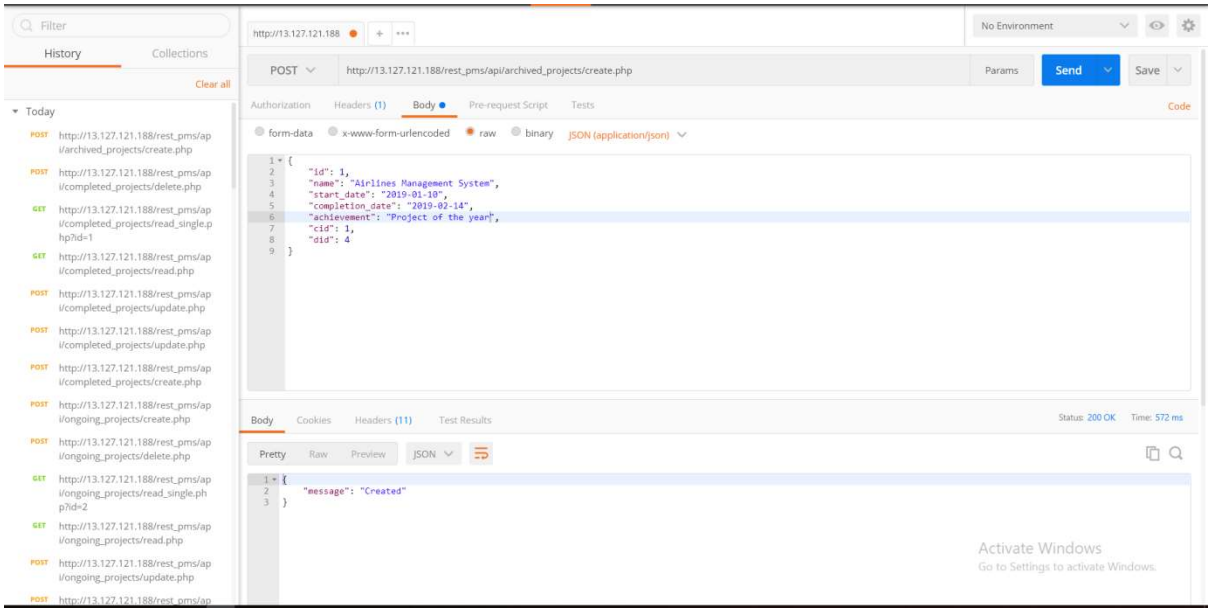

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/department/delete.php
http://13.127.121.188/rest_pms/api/department/read_single.php?id=3
http://13.127.121.188/rest_pms/api/department/read.php
http://13.127.121.188/rest_pms/api
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/completed_projects/create.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"name": "Airlines Management System",
"start_date": "2019-01-01",
"completion_date": "2019-02-14",
"cid": 1,
"did": 4
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 617 ms
Pretty
Raw
Preview
JSON
{
"message": "Created"
}
Activate Windows
Go to Settings to activate Windows.

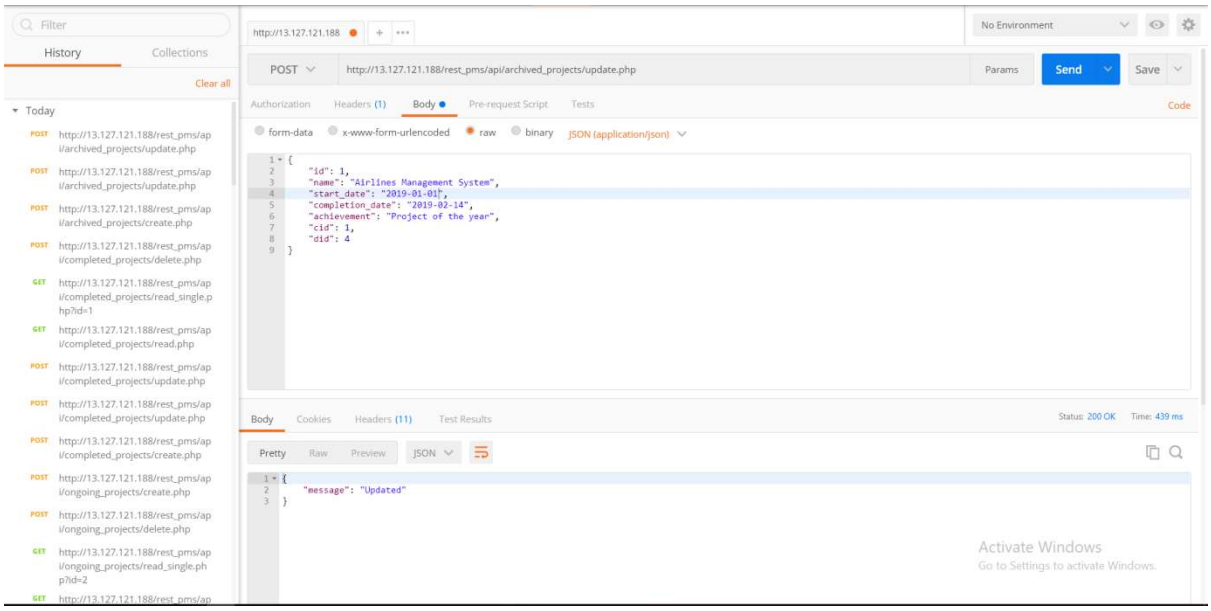

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/department/delete.php
http://13.127.121.188/rest_pms/api
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/completed_projects/update.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 1,
"name": "Airlines Management System",
"start_date": "2019-01-10",
"completion_date": "2019-02-14",
"cid": 1,
"did": 4
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 338 ms
Pretty
Raw
Preview
JSON
{
"message": "Updated"
}
Activate Windows
Go to Settings to activate Windows.

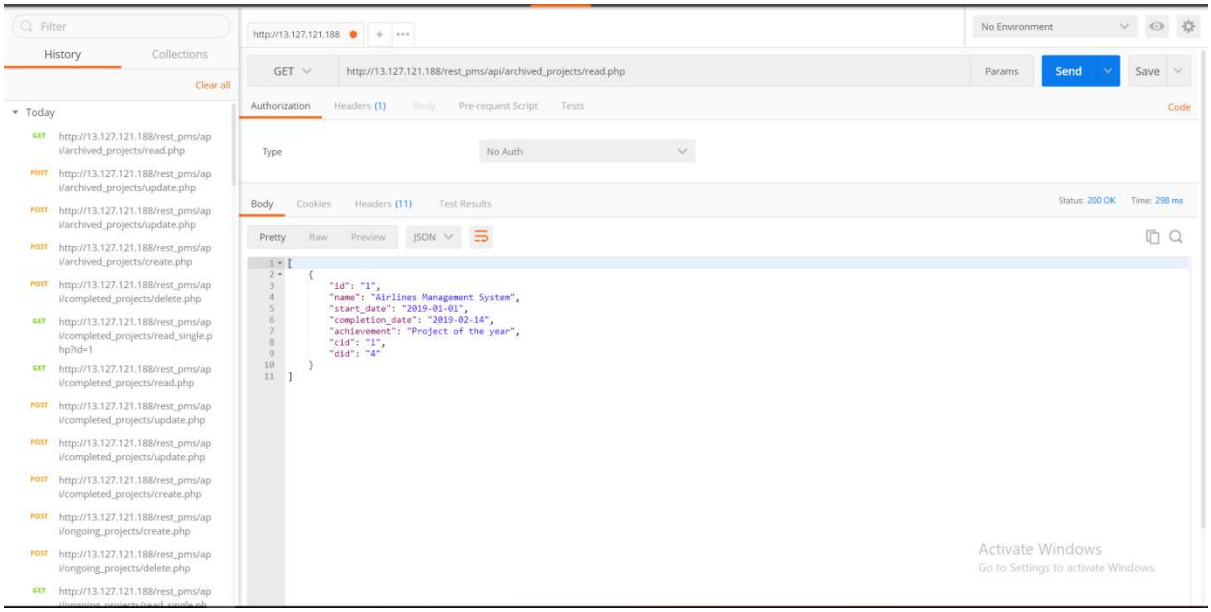

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/department/delete.php
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/completed_projects/read.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 297 ms
Pretty
Raw
Preview
JSON
[
{
"id": "1",
"name": "Airlines Management System",
"start_date": "2019-01-10",
"completion_date": "2019-02-14",
"cid": "1",
"did": "4"
}
]
Activate Windows
Go to Settings to activate Windows.

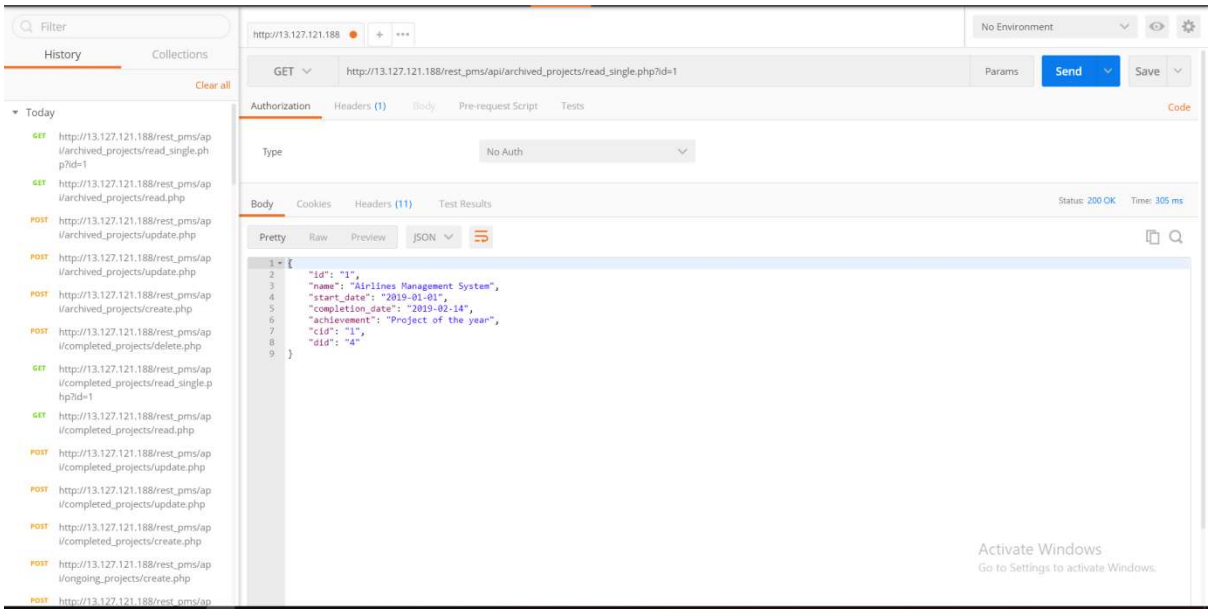

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 567 ms
Pretty
Raw
Preview
JSON
{
"id": "1",
"name": "Airlines Management System",
"start_date": "2019-01-10",
"completion_date": "2019-02-14",
"cid": "1",
"did": "4"
}
Activate Windows
Go to Settings to activate Windows.

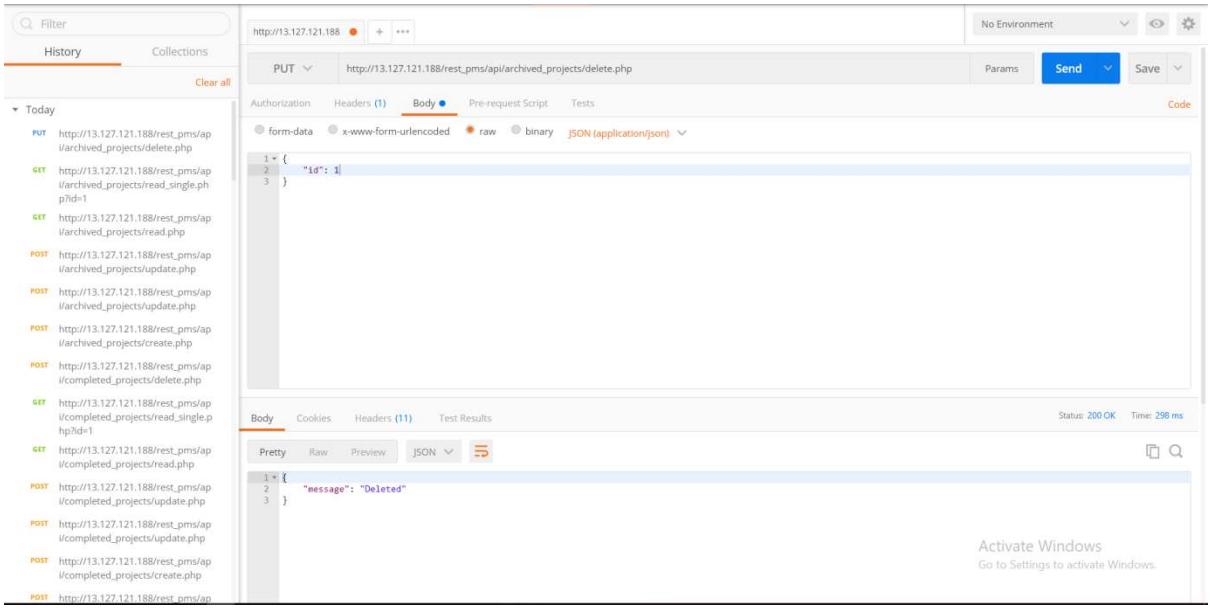

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/completed_projects/delete.php
http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/completed_projects/delete.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 1
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 684 ms
Pretty
Raw
Preview
JSON
{
"message": "Deleted"
}
Activate Windows
Go to Settings to activate Windows.

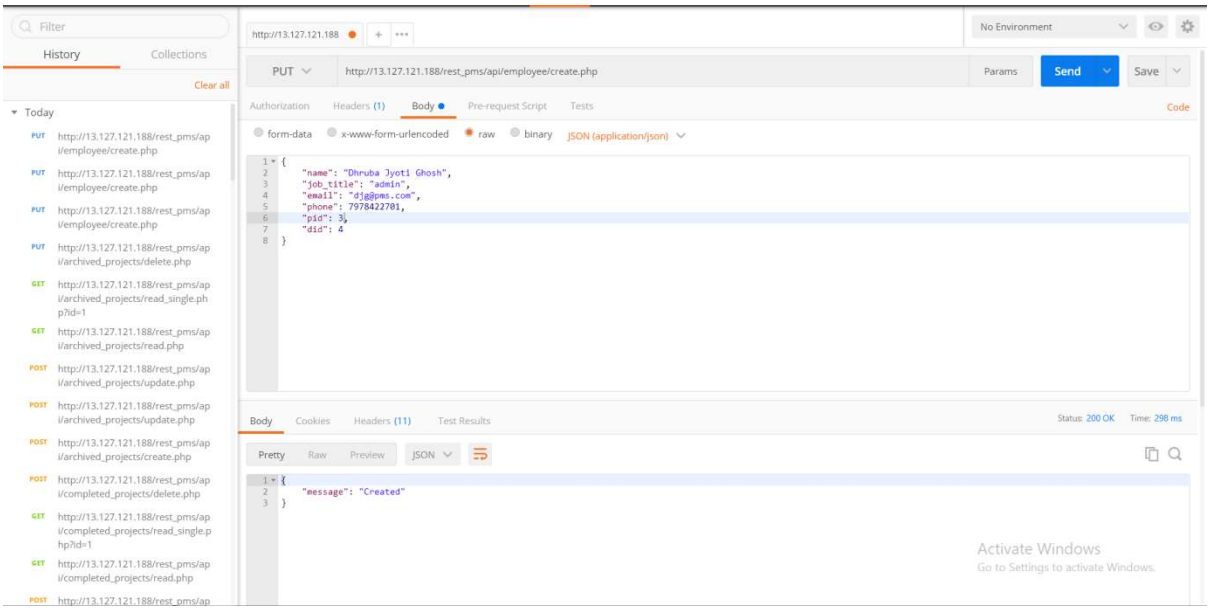

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/archived_projects/create.php
http://13.127.121.188/rest_pms/api/completed_projects/delete.php
http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188/rest_pms/api/ongoing_projects/read.php
http://13.127.121.188/rest_pms/api/ongoing_projects/update.php
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/archived_projects/create.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 1,
"name": "Airlines Management System",
"start_date": "2019-01-10",
"completion_date": "2019-02-14",
"achievement": "Project of the year",
"cid": 1,
"did": 4
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 572 ms
Pretty
Raw
Preview
JSON
{
"message": "Created"
}
Activate Windows
Go to Settings to activate Windows.

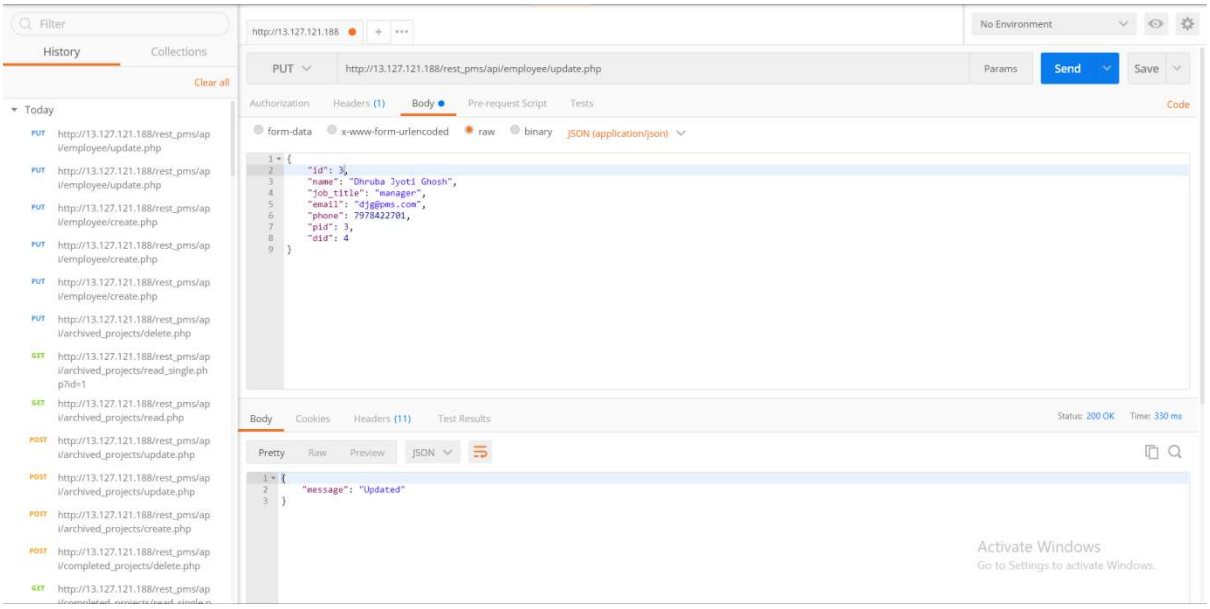

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/create.php
http://13.127.121.188/rest_pms/api/completed_projects/delete.php
http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188/rest_pms/api/ongoing_projects/read_single.php?id=2
http://13.127.121.188
No Environment
POST
http://13.127.121.188/rest_pms/api/archived_projects/update.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 1,
"name": "Airlines Management System",
"start_date": "2019-01-01",
"completion_date": "2019-02-14",
"achievement": "Project of the year",
"cid": 1,
"did": 4
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 439 ms
Pretty
Raw
Preview
JSON
{
"message": "Updated"
}
Activate Windows
Go to Settings to activate Windows.

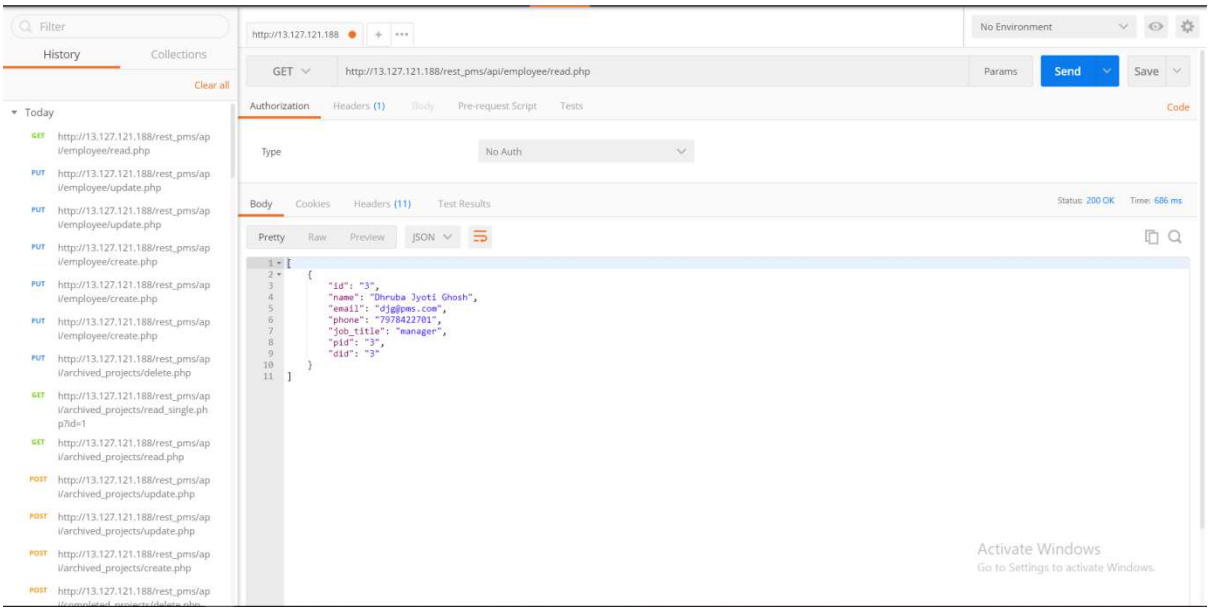

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/archived_projects/read.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/create.php
http://13.127.121.188/rest_pms/api/completed_projects/delete.php
http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/delete.php
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/archived_projects/read.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 298 ms
Pretty
Raw
Preview
JSON
[
{
"id": "1",
"name": "Airlines Management System",
"start_date": "2019-01-01",
"completion_date": "2019-02-14",
"achievement": "Project of the year",
"cid": "1",
"did": "4"
}
]
Activate Windows
Go to Settings to activate Windows.

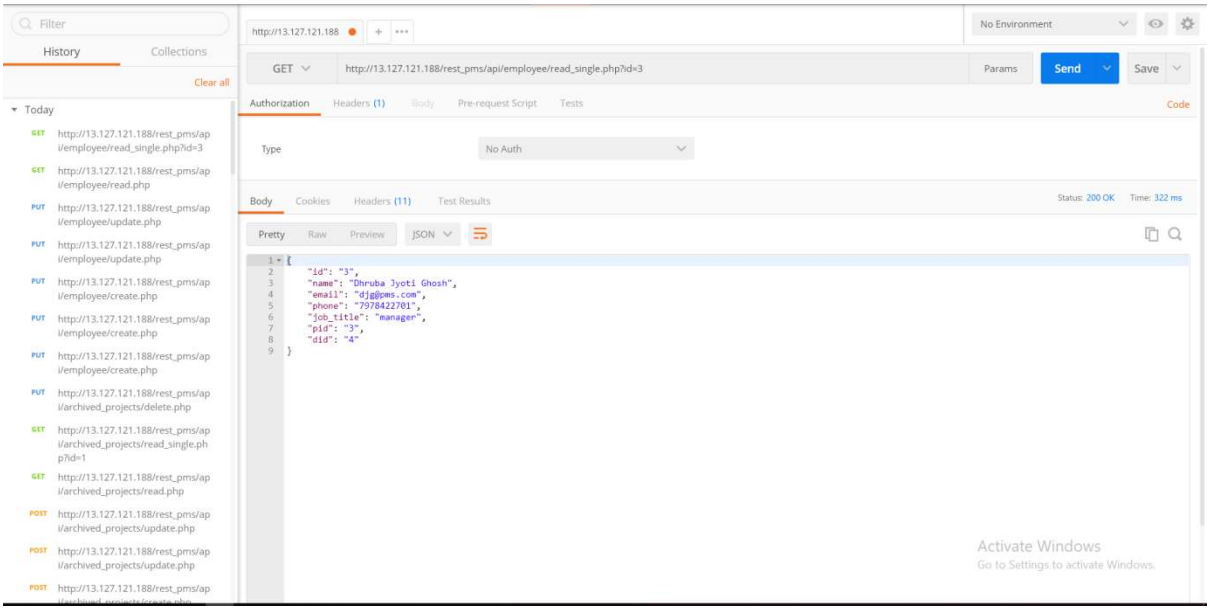

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/archived_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/archived_projects/read.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/create.php
http://13.127.121.188/rest_pms/api/completed_projects/delete.php
http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/api/ongoing_projects/create.php
http://13.127.121.188/rest_pms/ap
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/archived_projects/read_single.php?id=1
Params
Send
Save
Authorization
Headers (1)
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 305 ms
Pretty
Raw
Preview
JSON
{
"id": "1",
"name": "Airlines Management System",
"start_date": "2019-01-01",
"completion_date": "2019-02-14",
"achievement": "Project of the year",
"cid": "1",
"did": "4"
}
Activate Windows
Go to Settings to activate Windows.

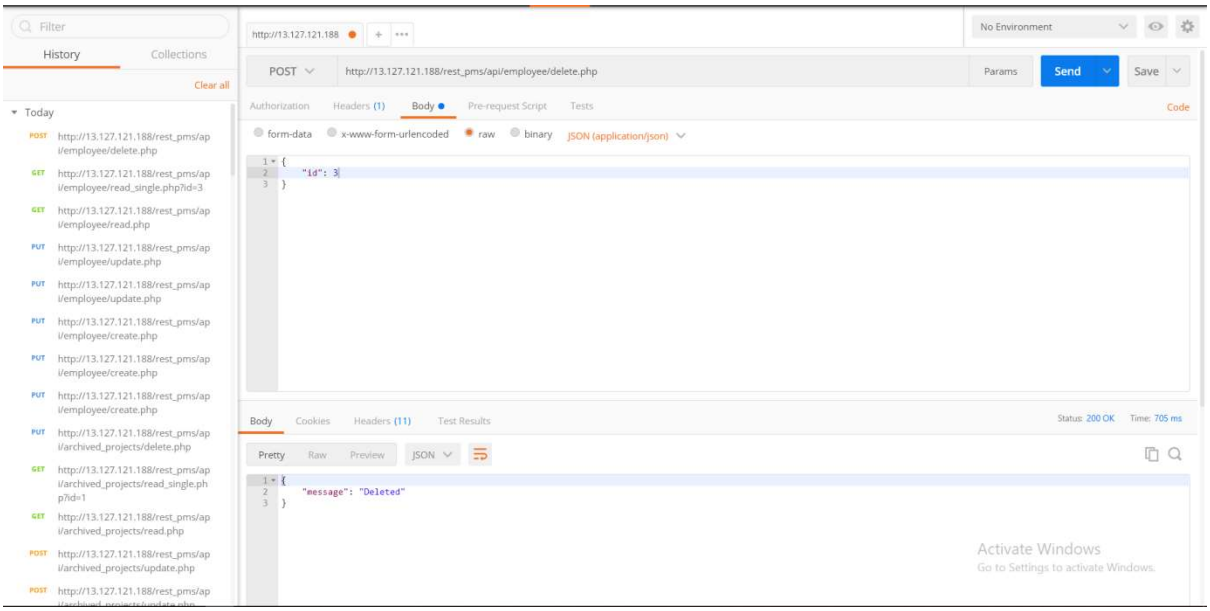

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/archived_projects/delete.php
http://13.127.121.188/rest_pms/api/archived_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/archived_projects/read.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/create.php
http://13.127.121.188/rest_pms/api/completed_projects/delete.php
http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/update.php
http://13.127.121.188/rest_pms/api/completed_projects/create.php
http://13.127.121.188/rest_pms/ap
http://13.127.121.188
No Environment
PUT
http://13.127.121.188/rest_pms/api/archived_projects/delete.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 1
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 298 ms
Pretty
Raw
Preview
JSON
{
"message": "Deleted"
}
Activate Windows
Go to Settings to activate Windows.


Filter
History
Collections
Clear all
Today
PUT http://13.127.121.188/rest_pms/api/employee/create.php
PUT http://13.127.121.188/rest_pms/api/employee/create.php
PUT http://13.127.121.188/rest_pms/api/employee/create.php
PUT http://13.127.121.188/rest_pms/api/archived_projects/delete.php
GET http://13.127.121.188/rest_pms/api/archived_projects/read_single.php?id=1
GET http://13.127.121.188/rest_pms/api/archived_projects/read.php
POST http://13.127.121.188/rest_pms/api/archived_projects/update.php
POST http://13.127.121.188/rest_pms/api/archived_projects/update.php
POST http://13.127.121.188/rest_pms/api/archived_projects/create.php
POST http://13.127.121.188/rest_pms/api/completed_projects/delete.php
GET http://13.127.121.188/rest_pms/api/completed_projects/read_single.php?id=1
GET http://13.127.121.188/rest_pms/api/completed_projects/read.php
http://13.127.121.188
No Environment
PUT
http://13.127.121.188/rest_pms/api/employee/create.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"name": "Dhruba Jyoti Ghosh",
"job_title": "admin",
"email": "djg@pms.com",
"phone": 7978422701,
"pid": 3,
"did": 4
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 298 ms
Pretty
Raw
Preview
JSON
{
"message": "Created"
}
Activate Windows
Go to Settings to activate Windows.

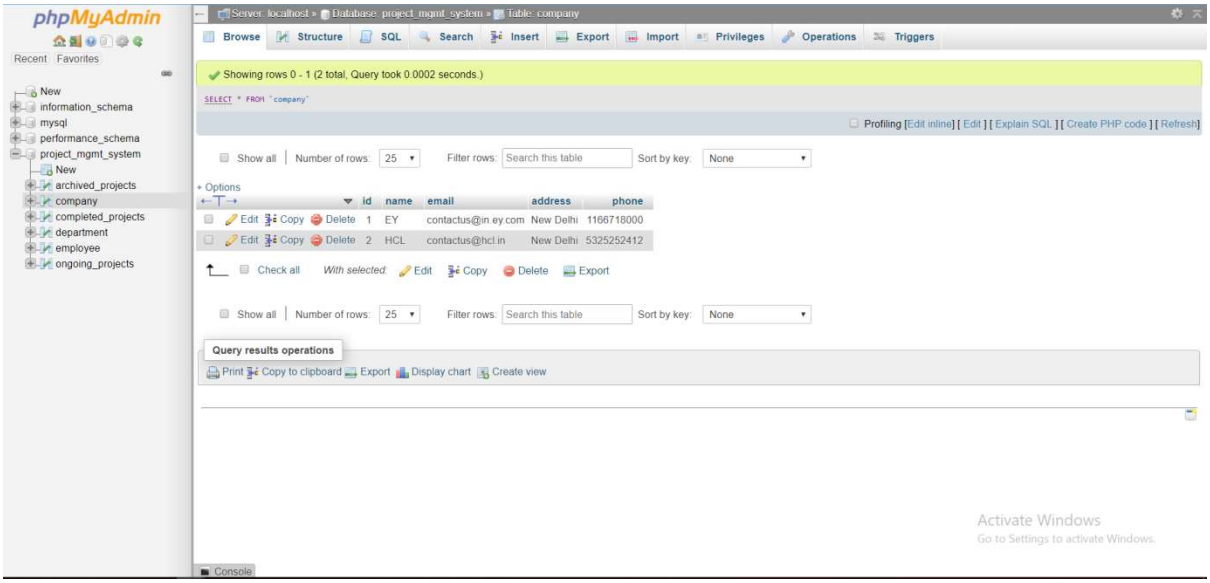

Filter
History
Collections
Clear all
Today
PUT http://13.127.121.188/rest_pms/api/employee/update.php
PUT http://13.127.121.188/rest_pms/api/employee/update.php
PUT http://13.127.121.188/rest_pms/api/employee/create.php
PUT http://13.127.121.188/rest_pms/api/employee/create.php
PUT http://13.127.121.188/rest_pms/api/employee/create.php
PUT http://13.127.121.188/rest_pms/api/archived_projects/delete.php
GET http://13.127.121.188/rest_pms/api/archived_projects/read_single.php?id=1
GET http://13.127.121.188/rest_pms/api/archived_projects/read.php
POST http://13.127.121.188/rest_pms/api/archived_projects/update.php
POST http://13.127.121.188/rest_pms/api/archived_projects/update.php
POST http://13.127.121.188/rest_pms/api/archived_projects/create.php
POST http://13.127.121.188/rest_pms/api/completed_projects/delete.php
http://13.127.121.188
No Environment
PUT
http://13.127.121.188/rest_pms/api/employee/update.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"id": 3,
"name": "Dhruba Jyoti Ghosh",
"job_title": "manager",
"email": "djg@pms.com",
"phone": 7978422701,
"pid": 3,
"did": 4
}
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 330 ms
Pretty
Raw
Preview
JSON
{
"message": "Updated"
}
Activate Windows
Go to Settings to activate Windows.

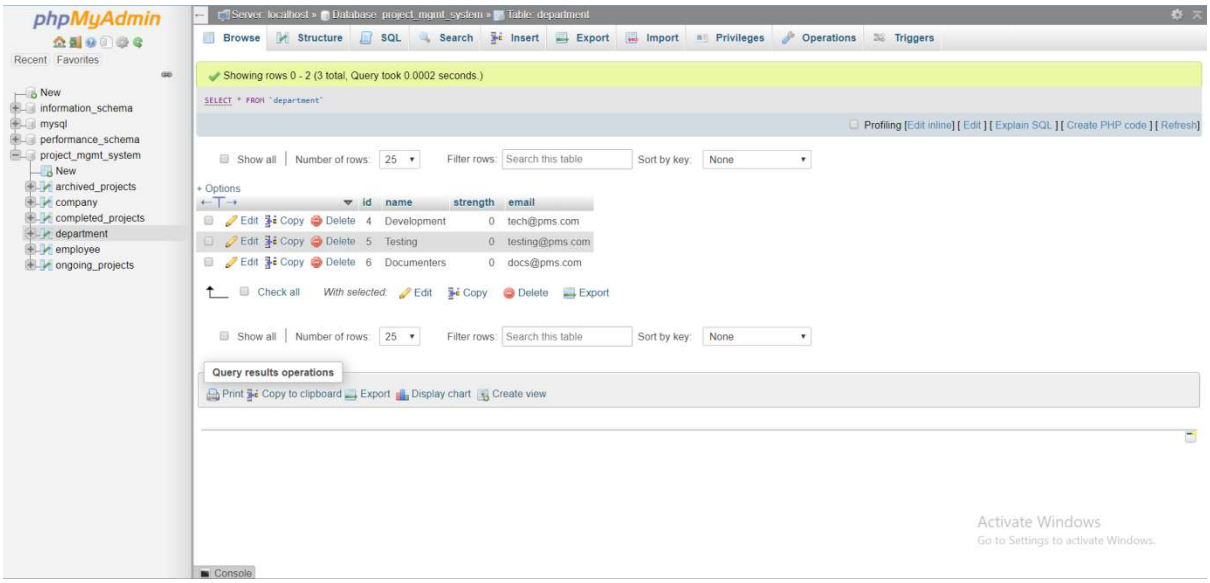

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/employee/read.php
http://13.127.121.188/rest_pms/api/employee/update.php
http://13.127.121.188/rest_pms/api/employee/update.php
http://13.127.121.188/rest_pms/api/employee/create.php
http://13.127.121.188/rest_pms/api/employee/create.php
http://13.127.121.188/rest_pms/api/employee/create.php
http://13.127.121.188/rest_pms/api/archived_projects/delete.php
http://13.127.121.188/rest_pms/api/archived_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/archived_projects/read.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/create.php
http://13.127.121.188/rest_pms/api/
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/employee/read.php
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 686 ms
Pretty
Raw
Preview
JSON
{
"id": "3",
"name": "Dhruba Jyoti Ghosh",
"email": "djg@oms.com",
"phone": "7978422701",
"job_title": "manager",
"pid": "3",
"did": "3"
}
Activate Windows
Go to Settings to activate Windows.

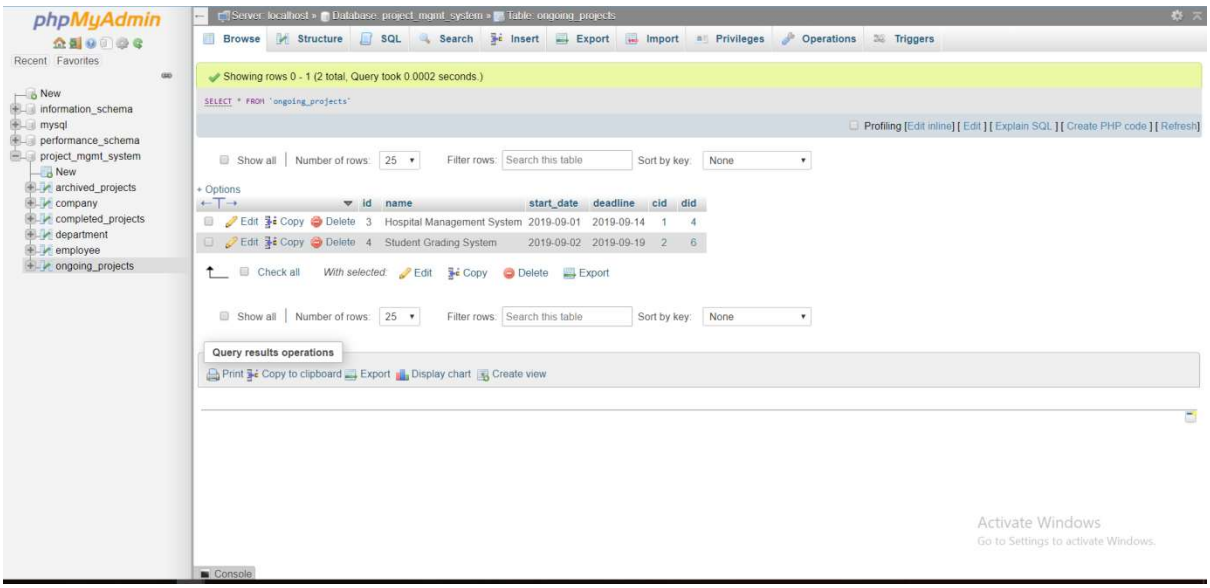

Filter
History
Collections
Clear all
Today
http://13.127.121.188/rest_pms/api/employee/read_single.php?id=3
http://13.127.121.188/rest_pms/api/employee/read.php
http://13.127.121.188/rest_pms/api/employee/update.php
http://13.127.121.188/rest_pms/api/employee/update.php
http://13.127.121.188/rest_pms/api/employee/create.php
http://13.127.121.188/rest_pms/api/employee/create.php
http://13.127.121.188/rest_pms/api/employee/create.php
http://13.127.121.188/rest_pms/api/archived_projects/delete.php
http://13.127.121.188/rest_pms/api/archived_projects/read_single.php?id=1
http://13.127.121.188/rest_pms/api/archived_projects/read.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/archived_projects/update.php
http://13.127.121.188/rest_pms/api/
http://13.127.121.188
No Environment
GET
http://13.127.121.188/rest_pms/api/employee/read_single.php?id=3
Params
Send
Save
Authorization
Headers (1)
Body
Pre-request Script
Tests
Code
Type
No Auth
Body
Cookies
Headers (11)
Test Results
Status: 200 OK
Time: 322 ms
Pretty
Raw
Preview
JSON
{
"id": "3",
"name": "Dhruba Jyoti Ghosh",
"email": "djg@oms.com",
"phone": "7978422701",
"job_title": "manager",
"pid": "3",
"did": "4"
}
Activate Windows
Go to Settings to activate Windows.

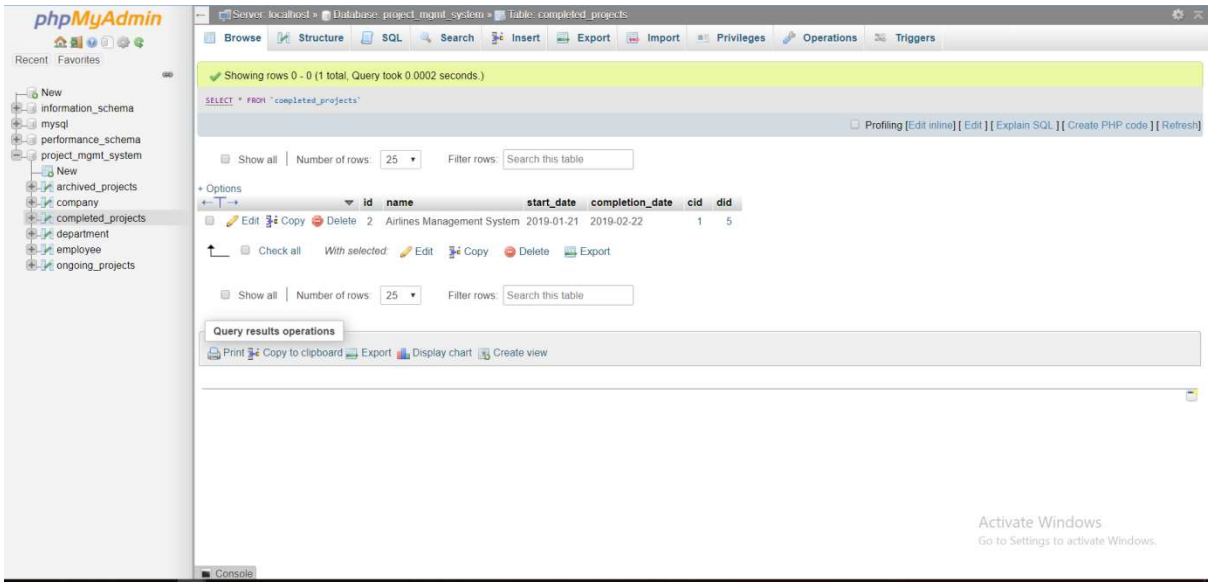


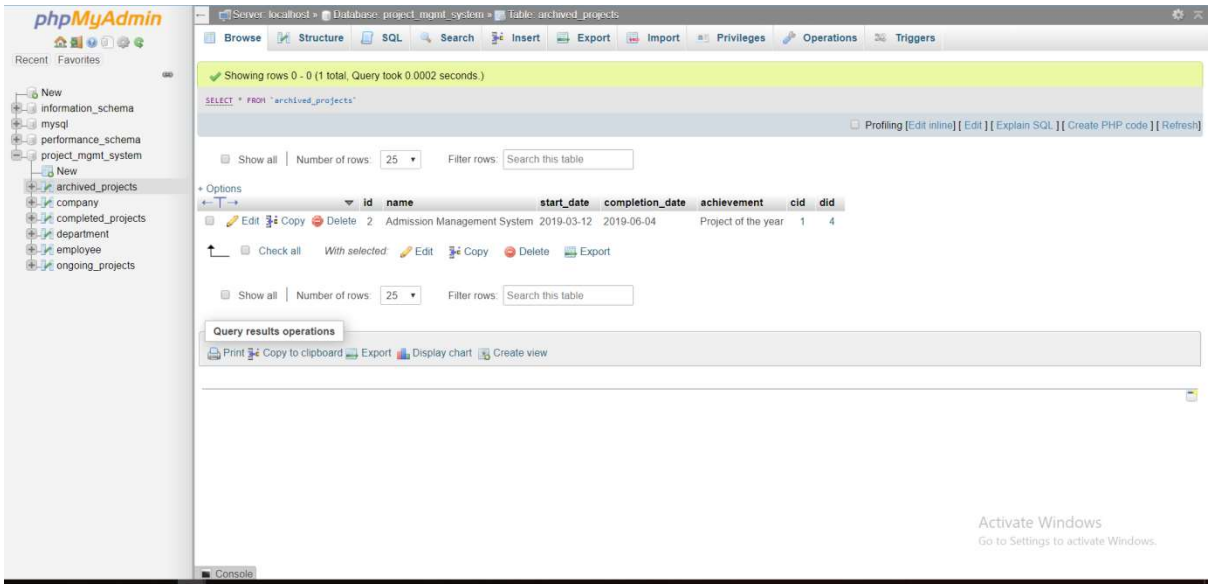
3.4.4 Data in Database

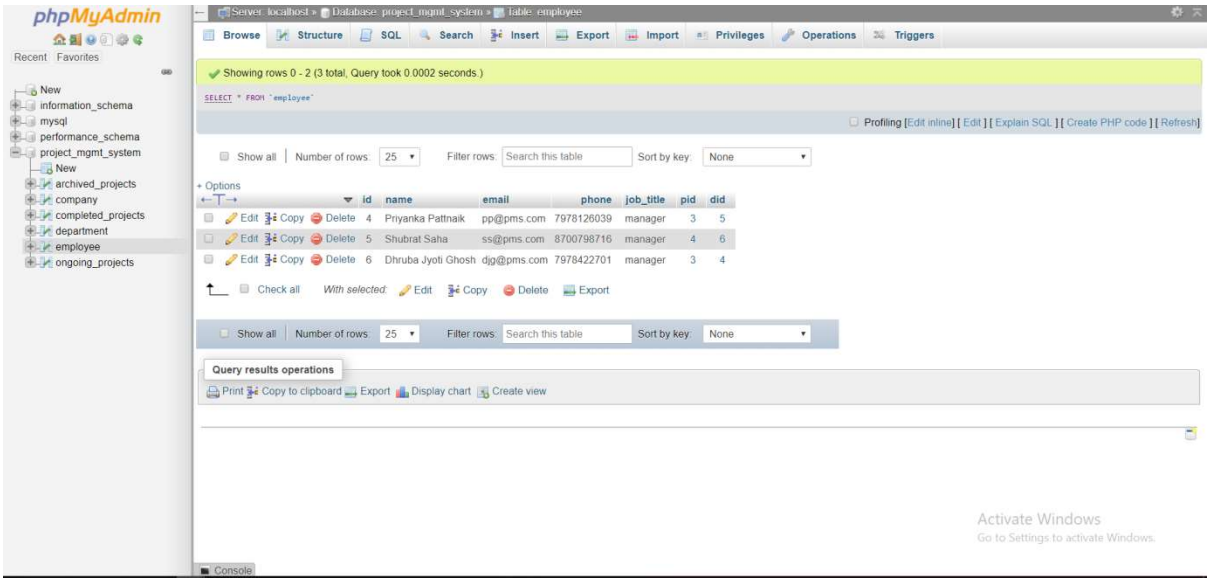



phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: department
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Showing rows 0 - 2 (3 total, Query took 0.0002 seconds.)
SELECT * FROM `department`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Options
id name strength email
Edit Copy Delete 4 Development 0 tech@pms.com
Edit Copy Delete 5 Testing 0 testing@pms.com
Edit Copy Delete 6 Documenters 0 docs@pms.com
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Print Copy to clipboard Export Display chart Create view
Activate Windows
Go to Settings to activate Windows.
Console


phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: ongoing_projects
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Showing rows 0 - 1 (2 total, Query took 0.0002 seconds.)
SELECT * FROM `ongoing_projects`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Options
id name start_date deadline cid did
Edit Copy Delete 3 Hospital Management System 2019-09-01 2019-09-14 1 4
Edit Copy Delete 4 Student Grading System 2019-09-02 2019-09-19 2 6
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Print Copy to clipboard Export Display chart Create view
Activate Windows
Go to Settings to activate Windows.
Console


phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: completed_projects
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)
SELECT * FROM `completed_projects`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
Options
id name start_date completion_date cid did
Edit Copy Delete 2 Airlines Management System 2019-01-21 2019-02-22 1 5
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table
Query results operations
Print Copy to clipboard Export Display chart Create view
Activate Windows
Go to Settings to activate Windows.
Console


phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: archived_projects
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)
SELECT * FROM `archived_projects`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
Options
id name start_date completion_date achievement cid did
Edit Copy Delete 2 Admission Management System 2019-03-12 2019-06-04 Project of the year 1 4
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table
Query results operations
Print Copy to clipboard Export Display chart Create view
Activate Windows
Go to Settings to activate Windows.
Console


phpMyAdmin
Recent Favorites
New
information_schema
mysql
performance_schema
project_mgmt_system
New
archived_projects
company
completed_projects
department
employee
ongoing_projects
Server: localhost » Database: project_mgmt_system » Table: employee
Browse Structure SQL Search Insert Export Import Privileges Operations Triggers
Showing rows 0 - 2 (3 total, Query took 0.0002 seconds.)
SELECT * FROM `employee`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
+ Options
id name email phone job_title pid did
Edit Copy Delete 4 Priyanka Pattnaik pp@pms.com 7978126039 manager 3 5
Edit Copy Delete 5 Shubrat Saha ss@pms.com 8700798716 manager 4 6
Edit Copy Delete 6 Dhruba Jyoti Ghosh djg@pms.com 7978422701 manager 3 4
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None
Query results operations
Print Copy to clipboard Export Display chart Create view
Activate Windows
Go to Settings to activate Windows.
Console

CHAPTER – 4 FURTHER STUDY

4.1 Summary

We have overall summarized the project embedding technologies and hosting in cloud platform, in order to simplify the complex algorithms, analyzing insights out of historical data and using to generate reports to enhance business growth.

The project currently is a prototype but can be genuinely used by businesses in keeping regular project records and other functional requirements as their project development practice primary resource.

4.2 Project Scalability

As discussed in the above segmentations regarding the project status, the system is currently a prototype which has a lot of works remaining for deploying into the market as a finished product.

Scalability of the product is extreme at every level and can be genuinely used by the service provider if focused a more on the UI/UX, security and data storage.

Creating a genuine attractable and cognitive front end is primarily required to deploy the project to start using the functionalities. The application can be automatically scaled up and scaled down by AWS as per the traffic load using Elastic Load Balancer.

CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT

School of Engineering & Technology

The Minor Project I is developed as a part of the B.Tech curriculum, to fulfil the credit requirements of 2 credits under the Basket V, of the CBCS 2016-20 academic syllabus. The Project is not aimed to fulfil commercial requirements and only to practically implement the knowledge gained during academic sessions.