



Rocket Space Application Deployment Guide

Requirements

- **LANGUAGES**
PHP7.3 (<https://www.php.net/downloads>)
- **WEB SERVER**
Apache (<https://httpd.apache.org/download.cgi>)
- **DATABASE**
Mysql 5.7 (<https://dev.mysql.com/downloads/mysql/5.7.html>)

Or you can use instant packages (include PHP, Apache/Nginx, Mysql) such as the following:

XAMPP	https://www.apachefriends.org/download.html
LAMP	https://ubuntu.com/server/docs/lamp-applications
MAMP	https://www.mamp.info/en/downloads/



Step To Running Application

To running the application, you must following these step below :

a.Placement Application Folder

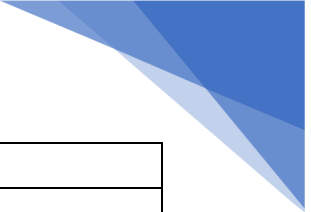
1. Extract/Unzip file **rocketspace.zip** inside folder MPM
2. Put the unzipped folder (rocketspace) to your webserver destination path, example :
 - YourLocation/XAMPP/htdocs/**put_folder_here**
 - YourLocation/MAMP/htdocs/**put_folder_here**
 - usr/share/nginx/html/**put_folder_here**

b.Setting Config Application

before run application, you must edit config application such as follow :

1. Open application folder **rocketspace**
2. Go to folder config, and edit the file **dbConfig.php** . Open the file with your favorite text editor
3. Change with your environment

```
// setting db lokal
// $host = '127.0.0.1';
// change with your env
$host = '127.0.0.1:8889';
$login = 'root';
$pass = 'root';
$db = 'rocketspace';
$port = '3306';
```



\$host	Your hostname database
\$login	Username login database
\$pass	Password login database
\$db	Database name
\$port	Your port database

4. Because this application use API to sign in and sign up, you need edit the API file and change with your environment, this step as follow below :

- Go to application folder (rocketspace) then direct to folder **assets/js/**
- Open file **signin.js** and changes the url

```
// process login
function check_login() {
    $.ajax({
        url : 'http://localhost:8888/rocketspace/services/signInApi.php',
        dataType : 'json',
        headers: {'Accept': 'application/json'},
        type : 'POST',
        data : JSON.stringify({
            employee_id: $('#employeeid').val(),
            password: $('#password').val()
        }),
    },
```

Change **localhost:8888** with your environment.

- Then open file **signup.js** and changes the url

```
// process login
function check_registration() {
    $.ajax({
        url : 'http://localhost:8888/rocketspace/services/signUpApi.php',
        dataType : 'json',
        headers: {'Accept': 'application/json'},
        type : 'POST',
```

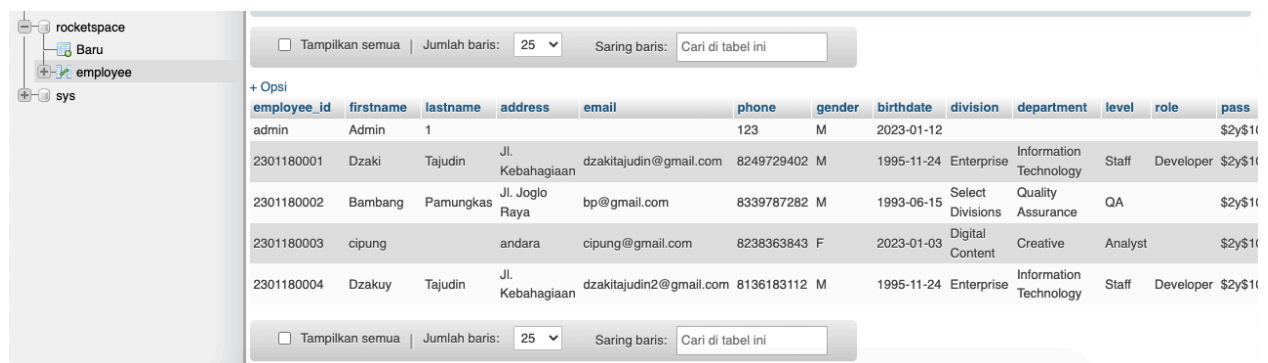
Change **localhost:8888** with your environment.

c.Set up Database

You need set up the database for data stored from application, this step following :

1. Import the script sql to create table and insert data dummy
2. Go to your favorite database editor/GUI such phpMyAdmin or mysql wokbench
3. Import the file script in MPM folder/script/ and file name is **rocketspace.sql**
4. It will show query to create table and insert data to table, before execute it. You need to create database first.
5. Execute the query to your database.

And the result such below if success import the script.



employee_id	firstname	lastname	address	email	phone	gender	birthdate	division	department	level	role	pass
admin	Admin	1			123	M	2023-01-12					\$2y\$10
2301180001	Dzaki	Tajudin	Jl. Kebahagiaan	dzakitajudin@gmail.com	8249729402	M	1995-11-24	Enterprise	Information Technology	Staff	Developer	\$2y\$10
2301180002	Bambang	Pamungkas	Jl. Joglo Raya	bp@gmail.com	8339787282	M	1993-06-15	Select Divisions	Quality Assurance	QA		\$2y\$10
2301180003	cupung		andara	cupung@gmail.com	8238363843	F	2023-01-03	Digital Content	Creative	Analyst		\$2y\$10
2301180004	Dzakuy	Tajudin	Jl. Kebahagiaan	dzakitajudin2@gmail.com	8136183112	M	1995-11-24	Enterprise	Information Technology	Staff	Developer	\$2y\$10

d. Run The Application

if you was edit the config file and set up database. Lets to try run the application in your favorite browser. And in url field type like this :

your_hostname/rocketspace or example **http://localhost/rocketspace**



if show the page, you was success set up the application.
Congratulations!

Note :

You can try the API with these step :

1. Go to folder **MPM/Postman Collection**
2. The filename is **API Rocketspace test.postman_collection.json** .
Open postman and import that file
3. Lets try these API