# RESTful API

phpFox platform aims to be a fully-fledged application framework, so we need strong APIs that is an easy-to-use, easy-to-understand and well-tested framework. This application provides an easy-to-use RESTfull API, available via HTTP. So you can allow other applications to securely access your site's data via simple JSON format, including users, posts and more. Retrieving or updating data is as simple as sending a HTTP request.

## Notice:

- This app is applied for Neutron Pro package only. Refer to https://www.phpfox.com/ to see all packages.
- This app is currently compatible with phpFox 4.6.x
- Get full documents for using this API in here

## Feature List

- Implement as an app can publish to store.
- Support 0AUTH2 Protocol: Authentication/ Authorization/ Resource
    - Support Mysqli (php default)
    - Support Redis when it is available. Do not need admin settings to switch.
- Basic RESTful Routing: /api/blogs/1, /api/user/register /api/event
- Support 4 Method: Post/Put/Get/Delete
- Basic API Functions
    - Users: create/edit/delete/update/list/view account
    - Profile: create/edit/delete/update/list/view profiles information
    - Blogs
    - Events
    - Feed
    - Comment
    - Share
    - Link
    - Like
- Optimization:
    - SQL Optimization
    - Php Optimization

## Related Materials