WP Middleware

By Rheinard Korf
Rheinard Korf

Father of three.
Husband of one.
Coder since twelve.
Educator for ten years.
Moodle developer for two.
Drupal developer for two.
WordPress developer for five.
Prefer to code in Go.
See the world in APIs.
Learner for life.
Outdated SDKs
PHP Compatibility
No PHP SDK
Slow APIs
CORS
Reinventing the Wheel each time!!!
WordPress

Powered by WP REST API
Shape incoming requests
Shape outgoing responses
Trusted backend, no CORS!
Improve performance (Cache!)
(Optionally) Import as CPT
Extend existing APIs
Granular endpoint control
Unified approach to APIs...
The WordPress Way
Example

Add New Post

Post with auto-labeled images


Add Media

Paragraph

Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit. Cras mattis consectetur purus sit amet fermentum. Morbi leo risus, porta ac consectetur ac, vestibulum at eros. Donec id elit non mi porta gravida at eget metus. Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Example - Plugin Deactivated

OCTOBER 23, 2018 BY ADMIN

Post with auto-labeled images

Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit. Cras mattis consectetur purus sit amet fermentum. Morbi leo risus, porta ac consectetur ac, vestibulum at eros. Donec id elit non mi porta gravida at eget metus. Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Example - Activated and API Key entered.

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<th>Plugin</th>
<th>Description</th>
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<td><strong>Image Auto Label</strong></td>
<td>Auto labels images using Google Vision API. Reference implementation for WP Middleware.</td>
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<tr>
<td><strong>WP Middleware</strong></td>
<td>A plugin to create middleware for third-party APIs.</td>
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<tr>
<td><strong>Version 0.1</strong></td>
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### Image Auto Label

This project uses **Google Cloud Vision** to add relevant topic labels on images in content through the power of AI.

1. Make sure you have a Google Cloud Platform (GCP) project to use this plugin.
2. Enable the **Cloud Vision API** from your GCP project.
3. Follow the instructions to [create an API key for your GCP project](https://example.com).

### General Settings

Add settings as required.

**Google Vision API Key**

[Save Changes](#)
Example - Labels by Google Cloud Vision

Post with auto-labeled images

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Live Demo?
Questions / Feedback
Middleware Proof of Concept

https://github.com/rheinardkorf/wp-middleware

Auto Label reference Implementation

https://github.com/rheinardkorf/wp-image-auto-label