Tag Groups and the REST API

Tag Groups: For Developers · https://publishpress.com/knowledge-base/rest-api-2/

The Tag Groups plugin does integrate with the WordPress REST API, however the features below are still considered experimental and not officially supported.

Please be careful with all operations that change data. There will be no confirmation dialog. To be on the safe side, make a backup of your database before you start and test first with non-critical sample data.

POST and PUT requests are handled by WordPress interchangeably.

If you use a client like Postman or RESTED, send the attributes as URLencoded form data (Header: Content-Type application/x-www-form-urlencoded) and use Basic Auth with your application password, available in WP 5.6+ or via 3rd-party plugins (untested and unsupported).

Permissions to create or edit groups can be changed in the Tag Groups Settings (Pro version only).

Add the routes after your site URL. In GET requests you can simply add the arguments as parameters. Any returned data will be JSON-encoded, if applicable.

Authentication

- POST/PUT/DELETE require authentication. You can not perform any of these action if you're not logged in and have the require capability)
- READ(GET) doesn't require authentication as data is for both guests and users consumption

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Enabling POST/PUT/DELETE

While all GET (retrieve) operations are available by default, all PUT/POST/DELETE (create, update, delete) operations are opt-in. You enable them by adding to your wp-config.php:

```
define( 'TAG_GROUPS_REST_API_EDITABLE', true );
```

Additionally you may have to authenticate, see below.

Groups

Retrieve one or more groups

Returns all groups or one group with its ID, label, position and terms.

Routes

/wp-json/tag-groups/v1/groups/

/wp-json/tag-groups/v1/groups/{id}/

Methods

GET

Arguments

Argument	Values	Default	Description
taxonomy	comma-separated list	all that are selected for tag groups	
hide_empty	boolean	false	
fields	ids, ...	ids	
orderby	name, ...	name	
order	ASC, DESC	ASC	
type	all, metabox	all	If you choose 'metabox', you see all groups that appear in the Tag Meta Box. (Pro version only)

Create or update a group

In order to use this endpoint you will need to authenticate as a user who has sufficient permissions.

For creating a new group you use 0 as ID.

Routes

/wp-json/tag-groups/v1/groups/{id}/

Methods

PUT, POST

Arguments

Argument	Values	Default	Description
label	string		cannot be empty if you create a new group
position	integer > 0	after last existing	The position among the groups. The new group will be added at the end if you omit this argument.

Delete a group

In order to use this endpoint you will need to authenticate as a user who has sufficient permissions.

Routes

/wp-json/tag-groups/v1/groups/{id}/

Methods

DELETE

Arguments

not available

Terms (Tags)

Retrieve one or more terms (tags)

Returns all terms or one term with its ID, label, position and terms.

Routes

/wp-json/tag-groups/v1/terms/

/wp-json/tag-groups/v1/terms/{id}/

Methods

GET

Arguments

Argument	Values	Default	Description
taxonomy	comma-separated list, or keyword "public"	all enabled	This endpoint returns only taxonomies that are enabled in the Tag Groups (Pro) settings. The keyword "public", however, makes it return all public taxonomies, including those that are not-enabled.
hide_empty	boolean	false	
fields		ids	
group	ID		restrict terms to those belonging to a certain group
orderby		name	
order		ASC	

Update the groups of a term (tag)

In order to use this endpoint you will need to authenticate as a user who has sufficient permissions.

Routes

/wp-json/tag-groups/v1/terms/{id}/

Methods

PUT, POST

Arguments

Argument	Values	Description
groups	comma-separated list of group IDs	Please note that groups will not be added but overwrite previous data.

Taxonomies

Retrieve enabled taxonomies

Returns all taxonomies (slug and name) that are enabled for tag groups or for the Tag Meta Box (Pro only).

Routes

/wp-json/tag-groups/v1/taxonomies/

Methods

GET

Arguments

Argument	Values	Default	Description
type	metabox, enabled	enabled	

Update enabled taxonomies

Updates all taxonomies that are enabled for tag groups or for the Tag Meta Box (Pro only).

In order to use this endpoint you will need to authenticate as a user who has sufficient permissions.

Routes

/wp-json/tag-groups/v1/taxonomies/

Methods

PUT, POST

Arguments

Argument	Values	Description
enabled	comma-separated list of taxonomy slugs	taxonomies that are enabled for tag groups
metabox	comma-separated list of taxonomy slugs	taxonomies that are enabled for the Tag Meta Box (Pro only)

Post Tags

Only available in the Pro version.

These endpoints retrieve and update only tags in groups as used by this plugin. If you need to handle other post data you should use the built-in endpoints of WP.

Retrieve post tags

Only posts will appear that you are allowed to view.

The ID is a post ID. For each post the authenticated user's (if applicable) permissions will be checked.

Routes

/wp-json/tag-groups/v1/post-tags/

/wp-json/tag-groups/v1/post-tags/{id}/

Methods

GET

Arguments

Argument	Values	Description
post_type	string (slug)	usually "post_tag"

Update post tags

In order to use this endpoint you will need to authenticate as a user who has sufficient permissions.

The ID is a post ID. For each post the authenticated user's permissions will be checked.

If you add a tag to a post and this tag is not yet assigned to the submitted group, then this group will be assigned.

Routes

/wp-json/tag-groups/v1/post-tags/{id}/

Methods

PUT, POST

Arguments

Argument	Values	Description
terms	JSON-encoded array	JSON-encoded array of group IDs as keys and an array of term IDs as each value. Use group ID 0 for unassigned tags. example: {"0":[1235],"9":[147]}
taxonomy	taxonomy slug	