

Clearday REST API Documentation

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Sample REST Authorization using Application Password

Below are 2 examples for how to access REST APIs using application passwords. This method should be used only for server-side implementation even though there is a Javascript example below it is only for testing purposes or as a reference for server-side implementation.

The Username and Application Password needs to be passed as a base64 encoded Basic Authorization header. You can obtain an Application Password by contacting your Clearday representative.

CURL

When running this command, be sure to replace EMAIL_USERNAME and APPLICATION_PASSWORD with your credentials (curl takes care of base64 encoding and setting the Authorization header).

```
curl --user "EMAIL_USERNAME:APPLICATION_PASSWORD" -X GET -d "activity_focus=509,"  
https://members.cleardayathome.com/wp-json/wp/v2/activities
```

Javascript

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(https://members.cleardayathome.com/)

 Explain


```
function rest_get_activities() {
$.ajax({
type: 'GET',
crossDomain: true,
headers: {
"Authorization": "Basic " + btoa("EMAIL_USERNAME" + ":" + "APPLICATION_PASSWORD" )
},
url: "https://members.cleardayathome.com/wp-json/wp/v2/activities",
dataType: 'json',
data: {
user_id: 393,
activity_focus:509,
status:"publish",
queue_id:"test_queue_1",
queue_back_by:0,
meta_key:"video_url",
meta_compare:"!=",
meta_value:"",
per_page:1,
page:1,
_embed:"wp:term",
_fields:
"author,activity_focus,activity_category,pathway,id,excerpt,name,title,link,date,date_gmt,modified,modified_gmt",
},
success: function(data){
// When the response comes back
console.log('success rest get activities');
console.log(data);
},
error: function(ex){
// Any error
console.log(ex);
}
});
}
```

Activities Schema

The schema defines all the fields that exist within an Activity record. Any response from these endpoints can be expected to contain the fields below unless the ``_filter`` query parameter is used or the schema field only appears in a specific context.

<div><div>date</div><div>string or null,</div></div>	<div>The date the object was published, in the site's timezone.</div> <div>Context: view edit embed</div>
--	---

<div>datetime (details (https://core.trac.wordpress.org/ticket/41032)) (https://members.cleardayathome.com/)</div> <div>clear day</div> <div>at Home</div> <div>date_gmt</div> <div>string or null, datetime (details (https://core.trac.wordpress.org/ticket/41032))</div>	<div>Context: view, edit, embed</div> <div>The date the object was published, as GMT.</div> <div>Context: view, edit</div>
<div>guid</div> <div>object</div>	<div>The globally unique identifier for the object.</div> <div>Read only</div> <div>Context: view, edit</div>
<div>id</div> <div>integer</div>	<div>Unique identifier for the object.</div> <div>Read only</div> <div>Context: view, edit, embed</div>
<div>link</div> <div>string, uri</div>	<div>URL to the object.</div> <div>Read only</div> <div>Context: view, edit, embed</div>
<div>modified</div> <div>string, datetime (details (https://core.trac.wordpress.org/ticket/41032))</div>	<div>The date the object was last modified, in the site's timezone.</div> <div>Read only</div> <div>Context: view, edit</div>
<div>modified_gmt</div> <div>string, datetime (details (https://core.trac.wordpress.org/ticket/41032))</div>	<div>The date the object was last modified, as GMT.</div> <div>Read only</div> <div>Context: view, edit</div>
<div>slug</div> <div>string</div>	<div>An alphanumeric identifier for the object unique to its type.</div> <div>Context: view, edit, embed</div>
<div>status</div>	<div>A named status for the object.</div> <div>Context: view, edit</div>

<div>string</div> <div>  (https://members.cleardayathome.com/) </div> <div>at Home</div> <div>type</div> <div>string</div>	<div>One of: publish, future, draft, pending, private</div> <div>Type of Post for the object.</div> <div>Read only</div> <div>Context: view, edit, embed</div>
<div>password</div> <div>string</div>	<div>A password to protect access to the content and excerpt.</div> <div>Context: edit</div>
<div>permalink_template</div> <div>string</div>	<div>Permalink template for the object.</div> <div>Read only</div> <div>Context: edit</div>
<div>generated_slug</div> <div>string</div>	<div>Slug automatically generated from the object title.</div> <div>Read only</div> <div>Context: edit</div>
<div>title</div> <div>object</div>	<div>The title for the object.</div> <div>Context: view, edit, embed</div>
<div>content</div> <div>object</div>	<div>The content for the object.</div> <div>Context: view, edit</div>
<div>author</div> <div>integer</div>	<div>The ID for the author of the object.</div> <div>Context: view, edit, embed</div>
<div>excerpt</div> <div>object</div>	<div>The excerpt for the object.</div> <div>Context: view, edit, embed</div>
<div>featured_media</div> <div>integer</div>	<div>The ID of the featured media for the object.</div> <div>Context: view, edit, embed</div>
<div>comment_status</div>	<div>Whether or not comments are open on the object.</div> <div>Context: view, edit</div>

<div>string</div> <div>clearday</div> <div>(https://members.cleardayathome.com/)</div> <div>at Home</div> <div>ping_status</div> <div>string</div>	<div>One of: open, closed</div> <div>Whether or not the object can be pinged.</div> <div>Context: view, edit</div> <div>One of: open, closed</div>
<div>format</div> <div>string</div>	<div>The format for the object.</div> <div>Context: view, edit</div> <div>One of: standard, aside, chat, gallery, link, image, quote, status, video, audio</div>
<div>meta</div> <div>object</div>	<div>Meta fields.</div> <div>Context: view, edit</div>
<div>sticky</div> <div>boolean</div>	<div>Whether or not the object should be treated as sticky.</div> <div>Context: view, edit</div>
<div>template</div> <div>string</div>	<div>The theme file to use to display the object.</div> <div>Context: view, edit</div>
<div>categories</div> <div>array</div>	<div>The terms assigned to the object in the category taxonomy.</div> <div>Context: view, edit</div>
<div>tags</div> <div>array</div>	<div>The terms assigned to the object in the post_tag taxonomy.</div> <div>Context: view, edit</div>
<div>video_url</div> <div>string</div>	<div>The URL to the video (typically Vimeo or Youtube URL).</div> <div>Context: view, edit, embed</div>
<div>video_snippet</div> <div>string</div>	<div>HTML code snippet for displaying video player. (This is used for Vimeo Video Collections)</div> <div>Context: view, edit, embed</div>

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GET Activities - Collection

GET Activities - Collection

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Query this endpoint to retrieve a collection of posts. The response you receive can be controlled and filtered using the URL query parameters below.

Definition

GET /wp/v2/activities

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Example Requests

\$ curl https://members.cleardayathome.com/wp-json/wp/v2/activities


Example below to retrieve all activities matching the pathway and exclusions for user id 2, and also are only of the activity_focus 509 and where video_url != "" (basically where video url is set). All activities requested will be tracked using queue_id : clearday_mind_1

\$ curl https://members.cleardayathome.com/wp-json/wp/v2/activities/?
user_id=2&queue_id=clearday_mind_1&activity_focus=509&status=publish&meta_key=video_url&meta_compare=%21%3D&meta_value=&per_page=2


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Arguments

page	Current page of the collection. Default: 1
------	---

	<p>Maximum number of items to be returned in result set. (https://members.cleardayathome.com/)</p> <p>Default: 10</p>
search	Limit results to those matching a string.
after	Limit response to activities published after a given ISO8601 compliant date.
author	Limit result set to activities assigned to specific authors.
author_exclude	Ensure result set excludes activities assigned to specific authors.
before	Limit response to activities published before a given ISO8601 compliant date.
exclude	Ensure result set excludes specific IDs.
include	Limit result set to specific IDs.
offset	Offset the result set by a specific number of items.
order	<p>Order sort attribute ascending or descending.</p> <p>Default: desc</p> <p>One of: asc, desc</p>
orderby	<p>Sort collection by object attribute.</p> <p>Default: date</p> <p>One of: author, date, id, include, modified, parent, relevance, slug, include_slugs, title</p>
slug	Limit result set to activities with one or more specific slugs.
status	<p>Limit result set to activities assigned one or more statuses.</p> <p>Default: publish</p>
tax_relation	<p>Limit result set based on relationship between multiple taxonomies.</p> <p>One of: AND, OR</p>
categories	Limit result set to all items that have the specified term assigned in the categories taxonomy.
categories_exclude	Limit result set to all items except those that have the specified term assigned in the categories taxonomy.
tags	Limit result set to all items that have the specified term assigned in the tags taxonomy.

clearday at Home sticky	Limit result set to all items except those that have the specified term assigned in the tags taxonomy. (https://members.cleardayathome.com/)
activity_focus	Limit result set to activities which match a particular focus. Must use ID of activity_focus - example: 509, 510, 511 . Query activity_focus API to retrieve valid list of options.
activity_category	Limit result set to activities which match a particular category. Must use ID of activity_category - example: 454 . Query activity_category API to retrieve valid list of options.
pathway	Limit result set to activities which match a particular pathway. Must use ID of pathway: 549 . Query pathway API to retrieve valid list of options.
user_id	Limit result set to activities which match a specific user's pathway and exclusions. Set to "current" to use currently logged in will be empty.
queue_id	Specifying a queue_id will exclude previously requested activities until zero remain and then will reset to returning all. *REQ requested videos will be tracked related to user_id AND queue_id. Allowed characters: Lowercase alphanumeric character: information below for more info.
queue_back_by	Specifying a number here will remove the number of previously viewed activities from the queue_id provided for the user a specified. Allowed characters: integers (0 and negatives will be ignored). See Queue information below for more info.
mark_queue_activities	Will track all activities requested using this API when queue_id and user_id are used and mark them as having been requested activities for that same queue_id and user_id, until all have been requested and then will reset. Default: true - Valid options true, false
meta_key	Limit result set to activities which match a particular meta key filter. Use meta key slug. Example: video_url
meta_value	Limit result set to activities which match a particular meta key/value filter. Should be the value of related meta_key .
meta_compare	Limit result set to activities which match a particular meta key/value filter. Make sure to URL encode values. Default: = Options: =, !=
_embed	Include a linked object in response rather than just the ID. Example: _embed=wp:term will return ALL linked taxonomy object linked objects. Note: if using _fields to reduce fields returned you MUST include fields _embedded and _links .



fields

(https://members.cleardayathome.com)

Example: `_fields=author,activity_focus,activity_category,pathway,id,excerpt,name,title,link,date,date_gmt,modified,modified_gmt`

Only return the specified fields in the result set of activities.

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Taxonomy Schema (Activity Category, Activity Focus, Pathway)

The schema defines all the fields that exist within a Taxonomy record. Any response from these endpoints can be expected to contain the fields below unless the `_filter`` query parameter is used or the schema field only appears in a specific context.

id	Unique identifier for the object. Read only
----	--

integer clearday at Home description string	Context: view, edit, embed (https://members.cleardayathome.com/) A human-readable description of the taxonomy. Read only Context: view, edit
parent integer	ID of the parent taxonomy - 0 if this object is top of the hierarchy. Read only Context: view, edit
count integer	Total count of activities which have been tagged with this term. Read only Context: view
name string	The title for the taxonomy. Read only Context: view, edit, embed
slug string	An alphanumeric identifier for the taxonomy. Read only Context: view, edit, embed
taxonomy string	Taxonomy type slug to which this object belongs. Read only Context: view
link string	Related link to archive page for this taxonomy term. Read only Context: view, edit

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GET Activity Category - Collection

Query this endpoint to retrieve a collection of Activity Category term objects. The response you receive can be controlled and filtered using the URL query parameters below. <https://members.cleardayathome.com/>

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Definition

GET /wp/v2/activity_category

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Example Request

\$ curl https://members.cleardayathome.com/wp-json/wp/v2/activity_category

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Arguments

page	Current page of the collection. Default: 1
per_page	Maximum number of items to be returned in result set. Default: 10

GET Activity Focus - Collection

Query this endpoint to retrieve a collection of Activity Focus term objects. The response you receive can be controlled and filtered using the URL query parameters below.

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Definition

GET /wp/v2/activity_focus

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Example Request

\$ curl https://members.cleardayathome.com/wp-json/wp/v2/activity_focus

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Arguments

	Current page of the collection.
--	---------------------------------

page clearday at Home	Default: 1 (https://members.cleardayathome.com/)
per_page	Maximum number of items to be returned in result set. Default: 10

GET Pathway - Collection

Query this endpoint to retrieve a collection of Pathway term objects. The response you receive can be controlled and filtered using the URL query parameters below.

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Definition

GET /wp/v2/pathway

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Example Request

```
$ curl https://members.cleardayathome.com/wp-json/wp/v2/pathway
```

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Arguments

page	Current page of the collection. Default: 1
per_page	Maximum number of items to be returned in result set. Default: 10

ADD Activities to Queue for User

This endpoint will allow you to manually add activity ids to the queue for a user. NOTE: adding activity ids to the queue is adding those to the queue of previously requested activities and thus they will be excluded from future get activities API calls with the same queue id until no activities remain for the conditions which match that queue.

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Definition

GET /clearday/v1/add-activities-to-queue-for-user
Top ↑ (https://members.cleardayathome.com/)

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Example Request

\$ curl https://members.cleardayathome.com/wp-json/clearday/v1/add-activities-to-queue-for-user/<USER_ID>?queue_id=<QUEUE_ID>&activity_ids=<COMMA_DELIMITED_LIST_OF_ACTIVITY_IDS>
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Arguments

queue_id	ID for the queue which to add the activities ids. By adding activity ids manually to the queue this will remove them from subsequent get_activities calls which pass the same queue id for this specific user only. Required
activity_ids	Comma-delimited list of activity ids to append to the queue for the specified user. Required

CLEAR Activities Queue for User

Calling this endpoint will remove all activity ids in the specified queue for the specified user. This can be done to start the queue over from the beginning (for instance if the user has watched all videos in the queue and there are no new ones remaining). Note: if you use the get activities api in it's default way above this step should not be required since that API will handle clearing the queue once there are no more activities matching the criteria for the queue remaining. This can be used for testing or if you prefer to manage adding and removing activities from the queue manually.

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Definition

GET /clearday/v1/clear-queue-for-user
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Example Request

\$ curl https://members.cleardayathome.com/wp-json/clearday/v1/clear-queue-for-user/<USER_ID>?queue_id=<QUEUE_ID>
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Arguments

	ID for the queue which to remove all activities ids for the specified user.
--	---

queue_id clearday at Home	Required (https://members.cleardayathome.com/)
---------------------------------	---

	For You (https://members.cleardayathome.com/)	
Clearday Corporate (https://www.myclclearday.com)	For Them (https://members.cleardayathome.com/for-them/)	Contact (https://members.cleardayathome.com/contact/)
Clearday at Home (https://athome.myclclearday.com) (https://www.facebook.com/myclearday)	Search Activities (https://members.cleardayathome.com/search/)	FAQs (https://members.cleardayathome.com/faqs/)
Clearday Clubs (https://clubs.myclclearday.com)	Search Resources (https://members.cleardayathome.com/search-resources/)	Membership Options (https://members.cleardayathome.com/membership-required/)
Memory Care America (https://www.memorycareamerica.com)		
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