API REST Specification

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INTRODUCTION

CentSai is a hub of wide-ranging content including articles, videos, podcasts, etc., which are accessible through APIs and can be used by any of the platforms using API integration. APIs are private, secure, and accessible to the authorized/licensed users only.

Use Case

For example, there is a firm that wants to use the rich content from CentSai on its website and social media, but needs the content to match its own look and feel, layout style, etc. So instead of using the iFrame solution, the firm can use the pure content through CentSai APIs.

Once someone is authorized, they can integrate the REST APIs into any kind of platform including web, mobile, desktop, etc.

API OPERATIONS

GET https://centsai.com/api/centsai-api.php

This GET request can be useful to retrieve blog, video, and podcast data. As GET requests do not change the state of the resource, they are said to be safe.

Additionally, GET APIs should be idempotent, which means that making multiple identical requests must produce the same result every time until another API (POST or PUT) has changed the state of the resource on the server.

Description:
- This GET method works with few required header parameters (see table for details).
- For desired output, there could be few optional parameters in body tag (see table for details).
- The data sent in the API request will be in the form of JSON.
- The data received in the API request will also be in the form of JSON and in body parameters (see table for details).
- In cases where the plan/license is expired, API will respond as "unauthorized request."

Behavior:
- API follows HTTP standards and handles errors gracefully and returns standard error codes.
- Returns HTTP status code 200 if the request was successful.
- Returns HTTP status code 404 if there is no post found for the specific article ID.
- Returns HTTP status code 401 if there is an unauthorized request.
- Returns HTTP status code 405 – not allowed (content is not accessible).
- Returns HTTP status code 500 in case of internal server error.

REQUEST

GET https://centsai.com/api/centsai-api.php
Accept: application/json

RESPONSE

200
Content-Type: application/json

{
  JSON Resource Representation
}

Header Parameters

Sr. No.	Header Parameter	Required	Values	Comments
1	Username	Yes	CentSai will provide	
2	Password	Yes	CentSai will provide	
3	Origin	Yes	Client website URL	To make our API secure, we added this parameter in API.

Body Parameters

Sr. No.	Body Parameter	Required	Values	Comments
1	post_id			Always returns post ID.
2	post_title			Always returns post title.
3	post_content			Always returns post full content.
4	post_image	No	0 & 1	1 will return post image; 0 will return null in result.
5	post_url	No	0 & 1	1 will return post URL; 0 will return null in result.

6	canonical_url			Always returns a post canonical URL.
7	post_date	No	0 & 1	1 will return post date; 0 will return null in result.
8	six_second_take	No	0 & 1	1 will return six-second take text; 0 will return null in result.
9	author_id	No	0 & 1	1 will return author ID; 0 will return null in result.
10	author_name	No	0 & 1	1 will return author name; 0 will return null in result.
11	author_url	No	0 & 1	1 will return author URL; 0 will return null in result.
12	author_image	No	0 & 1	1 will return author image; 0 will return null in result.
13	category_name	No	0 & 1	1 will return category name; 0 will return null in result.
14	category_link	No	0 & 1	1 will return category link; 0 will return null in result.
15	sponsored_content	No	0 & 1	1 will return sponsored content; 0 will return null in result.
16	sponsored_image	No	0 & 1	1 will return sponsored image; 0 will return null in result.
17	sponsored_url	No	0 & 1	1 will return sponsored URL; 0 will return null in result.
18	video_url	No		Always returns video URL in API response if requested post is video.
19	posts_per_page	No	-1 , any number or no number.	-1 value used to print all the posts of the category; by adding number likes (1,2,3,5,10), we are able to show limited posts on the page. By default, we show 6 posts on the page, if we do not add any value. If we do not pass any value in parameter, then by default we show 6 posts on the page.
220	podcast_url	No	0 & 1	1 will return podcast URL; 0 will return null in result.
21	cat_id	No	We can add multiple category IDs (e.g. 1,2,3).	If we add any category ID, then only that category post will return in the results. If we do not add any category ID, then the latest 6 posts show in results.

22	featured_partner	No	No value required	If a post is a featured partner, then by default in the API response, we get the partner's name.
23	featured_partner_url	No	No value required	If a post is a featured partner, then by default in the API response, we get the partner's page URL.
24	Featured_part_desc	No	No value required	If a post is a featured partner, then by default in the API response we get the partner's description.
25	Featured_part_img	No	No value required	If a post is a featured partner, then by default in the API response, we get the partner's image link.

API Response: Default Parameters Returned by API In Result:

Sr. No.	Body Parameter	Returned Values
1	post_id	Returns post ID in response.
2	post_title	Returns post title in response.
3	post_content	Returns post complete description in response.
4	video_url	Always returns video URL in API response if it exists.
5	canonical_url	Returns post canonical URL in response.
6	posts_per_page	Returns the latest 6 posts in response. (By default, we show 6 posts on a page, if no count is defined in the parameter.)
7	count	Returns total number of post counts in result.
8	pages	Return total number of pages counted (count/posts_per_page).
9	featured_partner	Returns the featured partner's name in response.
10	featured_partner_url	Returns the featured partner's page URL in response.
11	Featured_part_desc	Returns the featured partner's description in response.
12	Featured_part_img	Returns the featured partner's image link in response.

```php
<!-- <?php
$url = 'https://centsai.com/api/centsai-api.php';
$data = array (
    'cat_id' => '26803,51',
    'post_date' => '1',
    'six_second_take' => '1',
    'post_image' => '1',
    'author_name' => '1',
    'author_url' => '1',
    'author_image' => '1',
    'post_url' => '1',
    'category_name' => '1',
    'category_link' => '1',
);
$params = '';
foreach($data as $key=>$value)
    $params .= $key.'='.$value.'&';
$params = trim($params, '&');
$username = 'username';
$password = 'password';
$headers = array(
    'Content-Type: application/json',
    'Authorization: Basic '. base64_encode("$username:$password")
);
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url.'?'.$params );
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_CONNECTTIMEOUT , 7);
curl_setopt($ch, CURLOPT_USERAGENT , "Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)");
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_HTTPHEADER, $headers);
$result = curl_exec($ch);
curl_close($ch);
?> -->
```

Reach out to us

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