Custom route endpoint for WP-REST API gives "code": "rest_no_route", error

Asked 7 years, 3 months ago   Modified 6 months ago   Viewed 21k times

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I am following this tutorial to create custom end points to WP-API .

I am always getting this error on hitting **/wp-json/custom-plugin/v2/get-all-post-ids/** on **postman** to test :

```
{
    "code": "rest_no_route",
    "message": "No route was found matching
    the URL and request method ",
    "data": {
        "status": 404
    }
}
```

I have created a custom-plugin.php file in /plugins/custom-plugin/ directory .

```php
<?php
    if ( ! defined( 'ABSPATH' ) ) exit;

    add_action( 'rest_api_init', 'dt_register_api_hooks' );

    function dt_register_api_hooks() {

        register_rest_route( 'custom-plugin/v2', '/get-all-post-ids/', array(
            'methods' => 'GET',
            'callback' => 'dt_get_all_post_ids',
            )
            );
    }
    // Return all post IDs
    function dt_get_all_post_ids() {
        if ( false === ( $all_post_ids = get_transient( 'dt_all_post_ids' ) ) ) {
            $all_post_ids = get_posts( array(
                'numberposts' => -1,
                'post_type'   => 'post',
                'fields'      => 'ids',
            ) );
            // cache for 2 hours
            set_transient( 'dt_all_post_ids', $all_post_ids, 60*60*2 );
        }
        return $all_post_ids;
    }
?>
```

`wordpress`   `wp-api`

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edited Apr 15, 2016 at 11:08

Milap
6,905 ● 8 ● 25 ● 46

asked Apr 15, 2016 at 10:44

Divyanshu Jimmy
2,512 ● 5 ● 32 ● 48

Did you ever get this? It seems that sometimes `register_rest_route` just doesn't work sometimes?
– Ben Racicot May 20, 2016 at 23:26

2 @BenRacicot yes this works always , you can check a simple implementation here
wordpress.stackexchange.com/a/227127/92345 – Divyanshu Jimmy May 22, 2016 at 8:09 ✏

1 If it did not work, try resaving permalinks. – butlerblog Sep 17, 2020 at 16:39

I've had similar problem and was able to figure it out by tracing it down step by step. Try first request /wp-json/. Do you find your routes and endpoints in the json? If yes, try /wp-json/custom-plugin/v2. What do you use in that json? – mikryz Dec 30, 2020 at 7:10

Did you find the answer to this? I have the same problem here – Diogenes Oliveira Junior Sep 23, 2021 at 4:36

2 Answers

Sorted by:

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Ensure your callback to `add_action( 'rest_api_init', 'dt_register_api_hooks' );` is being run.

In my case, my callback was not being called because I was using `add_action('rest_api_init', ...)` too late; the action had already fired. As in, my call to `register_rest_route()` never even happened.

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answered Feb 25, 2021 at 22:07

Tyler Collier
11.4k ● 9 ● 73 ● 79

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I hope my answer can be useful to some as well.

For a very similar problem, while I was designing an API in WordPress, I also got the same `"code": "rest_no_route",...` error on some websites and not on other ones. I traced it back to the fact that POST requests were transformed into GET requests so they weren't recognized by my plugin. The conversion from POST to GET was made before WordPress even started. I was able to pinpoint the problem and solve it by adding the following header, as explained in details here:

```
headers: { 'content-type': 'application/x-www-form-urlencoded; charset=UTF-8' }
```

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