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build_query(array $data): string

Builds URL query based on an associative and, or indexed array.

Description

This is a convenient function for easily building url queries. It sets the separator to '&' and uses _http_build_query() function.

See also

- _http_build_query(): Used to build the query

Parameters

$data array required
URL-encode key/value pairs.

Return

string URL-encoded string.

Source

```
wp-includes/functions.php
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function build_query( $data ) {
    return _http_build_query( $data, null, '&', '', false );
}
```

View all references·View on Trac·View on GitHub

Related

Uses

_http_build_query()
wp-includes/functions.php

Used by

WP_REST_Pattern_Directory_Controller::get_items()
wp-includes/rest-api/endpoints/class-wp-rest-pattern-directory-controller.php
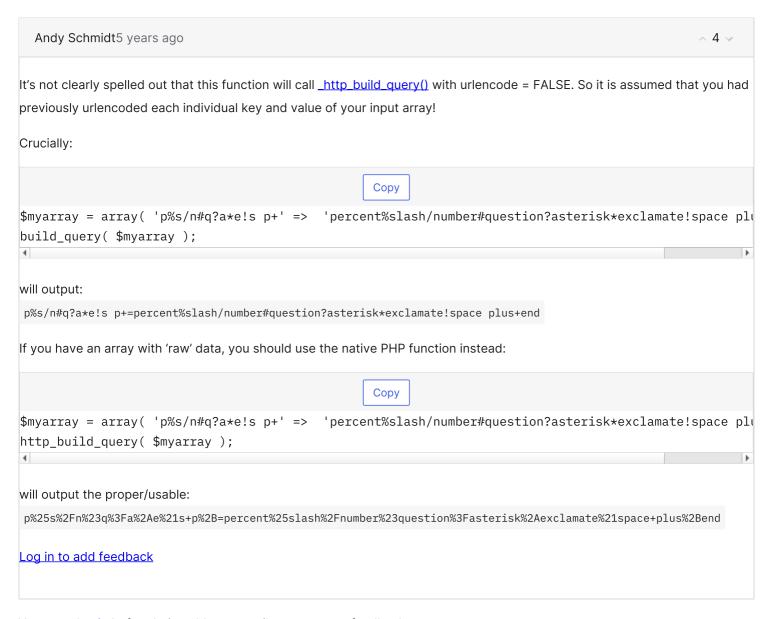
[add_query_arg()](#)
`wp-includes/functions.php`

[create_initial_post_types()](#)
`wp-includes/post.php`

Changelog

Version	Description
[2.3.0](#)	Introduced.

User Contributed Notes

Andy Schmidt5 years ago   ∧ 4 ∨

It's not clearly spelled out that this function will call [_http_build_query()](#) with urlencode = FALSE. So it is assumed that you had previously urlencoded each individual key and value of your input array!

Crucially:

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```
$myarray = array( 'p%s/n#q?a*e!s p+' =>  'percent%slash/number#question?asterisk*exclamate!space pl
build_query( $myarray );
```

will output:

```
p%s/n#q?a*e!s p+=percent%slash/number#question?asterisk*exclamate!space plus+end
```

If you have an array with 'raw' data, you should use the native PHP function instead:

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```
$myarray = array( 'p%s/n#q?a*e!s p+' =>  'percent%slash/number#question?asterisk*exclamate!space pl
http_build_query( $myarray );
```

will output the proper/usable:

```
p%25s%2Fn%23q%3Fa%2Ae%21s+p%2B=percent%25slash%2Fnumber%23question%3Fasterisk%2Aexclamate%21space+plus%2Bend
```

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