

# Bridge : Postal WARNINGS

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## 1. Using the demo functions

Since the purpose of this asset is to fetch content from your WordPress website the demo functions won't work without you modifying them slightly to match the content on your website

See IPostalDemo.cs for the list of demo functions prepared for you to experiment with and run them inside the prepared demo scene.

Place any of the demo function names inside RunDemo() in the file WUPostalDemo.cs to try it out after tweaking. Ideally, copy paste the function you want to test into the RunDemo() function then modify the copy to work with your site's content.

## 2. POST / GET

When searching under taxonomy or by dates, the constructed query can get really complicated and needs to be encoded using base64. When using the GET method this tends to break the query on the server end. If you notice you suddenly start getting code 500 server error responses the chances are most likely that the GET is causing the data to break.

POST has always been the preferred method of using the WordPress Bridge and it's extensions but with the Bridge: Postal extension it has become mandatory to use the POST method unless your queries are always going to be simple ones like 'Fetch the last 5 posts' or 'Fetch page 27' or 'Fetch all posts from the "Gaming" category'.

To play it safe, we recommend you look at the WPServer.cs component on the login prefab (or the WPServer prefab, depending on which you prefer using) and always selecting POST as the method to contact to website by

## 3. Security: eval()

Some query parameters can be incredibly complex. The only viable method for passing them to WordPress requires the server to make use of the eval() function to parse the string into the required array of nested arrays.

Since eval() is a security risk it might be disabled on some servers / webhosts and thus we cannot guarantee that those queries will work for all users. If you find that you cannot do queries that involve overly complicated arrays you might have to contact your web host and request that they enable the eval() function on your server but this remains their choice

## 4. PHP & variables

Just like PHP allows you to use invalid arguments together and just like you will not receive errors when doing so on the website, so too the Bridge : Postal will not throw errors when you formulate a complex query incorrectly.

Instead, it will send your query to WordPress and WordPress will decide what results to send you (correct or otherwise) like it normally does if you made the same query on the website. It will thus send you back the same response that you would have received on the website

The Bridge : Postal extension will convey your search parameters to your website but it is still up to you to formulate your queries correctly