

Retriving WordPress Posts

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By Vipin PG | Published May 8, 2012 | Updated September 24, 2021 | Format: Article | 2 min read

In brief

WordPress can retrieve a different set of posts with the `query_posts()` function. For example, this query limits the page to five posts:

WordPress can retrieve a different set of posts with the `'query_posts()'` function. For example, this query limits the page to five posts:

```
'query_posts( 'posts_per_page=5' );'
```

WordPress has already run its main database query before it loads a template. Calling `'query_posts()'` replaces that query and runs another one. The extra query may be acceptable on a small site, but it can add unnecessary work on a large or busy site.

The `'request'`, `'parse_query'`, and `'pre_get_posts'` filters can change the main query before WordPress runs it. When you must use `'query_posts()'`, reset the query afterward:

```
// The Query query_posts( $args ); // The Loop while ( have_posts() ) : the_post(); the_title(); endwhile;
// Reset Query wp_reset_query();'
```

Combine query parameters with an ampersand:

```
'query_posts( 'cat=3&year=2004' );'
```

This example requests posts from category 13 for the current month on the home page:

```
'if ( is_home() ) { query_posts( $query_string . '&cat=13&monthnum=' . date( 'n', current_time(
'timestamp' ) ) ); }'
```

The following array requests posts that belong to categories 1 and 3, limits the result to two posts, and sorts titles in descending order:

```
'query_posts( array( 'category__and' => array(1,3), 'posts_per_page' => 2, 'orderby' => 'title', 'order' =>
'DESC' ) );'
```

This query returns posts from category 1 with the tag 'apples':

```
'query_posts( 'cat=1&tag=apples' );'
```

You can join several tags with a plus sign: `'query_posts( 'cat=1&tag=apples+apples' );'`

For new template work, I recommend changing the main query with `'pre_get_posts'` when possible and reserving `'query_posts()'` for legacy code that you cannot replace yet.