

[Home](#) / [Reference](#) / [Functions](#) / `add_metadata()`

Search resources



```
add_metadata( string $meta_type, int $object_id, string $meta_key,  
mixed $meta_value, bool $unique = false ): int|false
```

Adds metadata for the specified object.

Parameters

`$meta_type`**string**required

Type of object metadata is for. Accepts `'post'`, `'comment'`, `'term'`, `'user'`, or any other object type with an associated meta table.

`$object_id`**int**required

ID of the object metadata is for.

`$meta_key`**string**required

Metadata key.

`$meta_value`**mixed**required

Metadata value. Must be serializable if non-scalar.

`$unique`**bool**optional

Whether the specified metadata key should be unique for the object.

If true, and the object already has a value for the specified metadata key, no change will be made.

Default: `false`

Return

int|false The meta ID on success, false on failure.

Source

wp-includes/meta.php

[Expand code](#)[Copy](#)

```
function add_metadata( $meta_type, $object_id, $meta_key, $meta_value, $unique = false ) {  
    global $wpdb;  
  
    if ( ! $meta_type || ! $meta_key || ! is_numeric( $object_id ) ) {  
        return false;  
    }  
  
    $object_id = absint( $object_id );  
    if ( ! $object_id ) {
```

```
        return false;
    }

    $table = _get_meta_table( $meta_type );
```

[View all references](#) · [View on Trac](#) · [View on GitHub](#)

Hooks

```
do_action( "added_{$meta_type}_meta", int $mid, int $object_id, string $meta_key,
mixed $_meta_value )
```

Fires immediately after meta of a specific type is added.

```
do_action( "add_{$meta_type}_meta", int $object_id, string $meta_key, mixed $_meta_value )
```

Fires immediately before meta of a specific type is added.

```
apply_filters( "add_{$meta_type}_metadata", null|bool $check, int $object_id, string $meta_key,
mixed $meta_value, bool $unique )
```

Short-circuits adding metadata of a specific type.

Related

Uses

[get_object_subtype\(\)](#)

wp-includes/meta.php

[wp_cache_delete\(\)](#)

wp-includes/cache.php

[maybe_serialize\(\)](#)

wp-includes/functions.php

[wpdb::insert\(\)](#)

wp-includes/class-wpdb.php

[_get_meta_table\(\)](#)

wp-includes/meta.php

[Show 8 more](#)

Used by

[_wp_copy_post_meta\(\)](#)

wp-includes/revision.php

[wp_autosave_post_revised_meta_fields\(\)](#)

wp-admin/includes/post.php

[add_site_meta\(\)](#)

wp-includes/ms-site.php

[WP_REST_Meta_Fields::update_multi_meta_value\(\)](#)

[add_term_meta\(\)](#)

wp-includes/taxonomy.php

[Show 4 more](#)

Changelog

Version	Description
2.9.0	Introduced.

User Contributed Notes

getmanzooronline4 years ago

0

Example:

Add an additional meta value for comments. Here location is the meta key \$location is the variable holds its value.

Copy

```
function add_comment_location($comment_id, $location) {  
    return add_metadata( 'comment', $comment_id, 'location', wp_slash( $location ) );  
}
```

[Log in to add feedback](#)

You must [log in](#) before being able to contribute a note or feedback.

[Matt ↗](#)
[bbPress ↗](#)
[BuddyPress ↗](#)



CODE IS POETRY