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add_user_to_blog(int $blog_id, int $user_id, string $role): true|WP_Error

Adds a user to a blog, along with specifying the user's role.

Description

Use the 'add_user_to_blog' action to fire an event when users are added to a blog.

Parameters

$blog_id int required
ID of the blog the user is being added to.

$user_id int required
ID of the user being added.

$role string required
User role.

Return

true|WP_Error True on success or a WP_Error object if the user doesn't exist or could not be added.

More Information

- It does not check if the user is already a member of the blog before setting their role. If you don't want to overwrite the role of a user if they are already a member of the blog, use is_user_member_of_blog() to check that first.
- You do not need to call switch_to_blog() to switch to the blog you want to add the user to before calling this function. The function will switch to the blog itself, and restore the current blog before returning as well.

Source

wp-includes/ms-functions.php

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```php
function add_user_to_blog( $blog_id, $user_id, $role ) {
    switch_to_blog( $blog_id );

    $user = get_userdata( $user_id );

    if ( ! $user ) {
        restore_current_blog();
        return new WP_Error( 'user_does_not_exist', __( 'The requested user does not exist.' ) );
    }
}
```

```
/**
 * Filters whether a user should be added to a site.
 *
```

Hooks

do_action('add_user_to_blog', int $user_id, string $role, int $blog_id)

Fires immediately after a user is added to a site.

apply_filters('can_add_user_to_blog', true|WP_Error $retval, int $user_id, string $role, int $blog_id)

Filters whether a user should be added to a site.

Related

Uses

get_site()
wp-includes/ms-site.php

wp_cache_delete()
wp-includes/cache.php

clean_user_cache()
wp-includes/user.php

get_user_meta()
wp-includes/user.php

update_user_meta()
wp-includes/user.php

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Used by

wp_initialize_site()
wp-includes/ms-site.php

WP_REST_Users_Controller::create_item()
wp-includes/rest-api/endpoints/class-wp-rest-users-controller.php

add_existing_user_to_blog()
wp-includes/ms-functions.php

add_new_user_to_blog()
wp-includes/ms-functions.php

get_active_blog_for_user()
wp-includes/ms-functions.php

Changelog

Version	Description
MU (3.0.0)	Introduced.

User Contributed Notes

Codex8 years ago ∧ -1 ∨

Example

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```php
<?php
//ADD USER ID 1 TO BLOG ID 1 AS AN EDITOR
$user_id = 1;
$blog_id = 1;
$role = 'editor';
add_user_to_blog( $blog_id, $user_id, $role )
?>

<?php
//ADD USER ID 2 TO BLOG ID 3 AS AN ADMINISTRATOR
$user_id = 2;
$blog_id = 3;
$role = 'administrator';
```

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