



WORDPRESS: API PLUGIN API

Plugin API

WordPress API Hook

Writing a Plugin API Hook Filter Action WordPress

WordPress 1.2+

Hook Action Filter

Hook WordPress WordPress Hook

1) Action Action WordPress Action API

2) Filter Filter WordPress Filter API

Action Filter publish_post Action the_content Filter

Action

Action WordPress

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PHP

1)

2) Email

3)

1) PHP

2) add_action WordPress

3)

Action

Action

content/plugins

```
function email_friends($post_ID) {
    $friends = 'bob@example.org,susie@example.org';
    mail($friends, "sally's blog updated",
    'I just put something on my blog:
    http://blog.example.com');
    return $post_ID;
}
```

Action ID Action

WordPress Action WordPress

WordPress WordPress

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WordPress Hooks are a powerful feature that allow you to modify the default behavior of WordPress without changing the core files. They are used to hook your own code into the WordPress workflow.

Hook WordPress

WordPress Hooks are used to hook your own code into the WordPress workflow. The `add_action()` function is used to hook your code into an action.

```
add_action('hook_name', 'your_filter', [priority], [accepted_args]);
```

Parameters:

- 1) `hook_name`: The name of the hook to which you want to attach your function.
- 2) `your_function_name`: The name of the function that you want to call when the hook is triggered.
- 3) `priority`: The priority of the hook. The default is 10. Lower values indicate higher priority.
- 4) `accepted_args`: The number of arguments that your function accepts. The default is 1.

Example: Hooking into the `comment_text` filter.



```
add_filter('comment_text', 'filter_profanity');
```

The `filter_profanity` function is defined in your plugin or theme files.

Conclusion:

WordPress Hooks are a powerful feature that allow you to modify the default behavior of WordPress without changing the core files. They are used to hook your own code into the WordPress workflow.

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Action Hook

[Plugin API/Action Reference](#) WordPress Action

Filter

Filter WordPress
WordPress Filter WordPress
Filter WordPress Filter
Filter WordPress Filter Filter

Filter WordPress

1) PHP

2) `add_filter` Filter WordPress

3) PHP

Filter

Filter
Filter

Filter PHP
PHP

```
function filter_profanity($content) {
global $profanities;
foreach($profanities as $profanity) {
$content=str_ireplace($profanity,'{censored}', $content)
;
}
```

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```
}  
return $content;  
}
```

WordPress

Filter Hook WordPress

hook WordPress

add_filter

```
add_filter('hook_name', 'your_filter', [priority],  
[accepted_args]);
```

1) hook_name WordPress hook Filter

2) your_filter filter WordPress PHP
WordPress

3) priority filter 10
priority

4) accepted_args hook
hook

WordPress

```
add_filter('comment_text', 'filter_profanity');
```

remove_filter() Filter

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WordPress

WordPress filter WordPress [wordpress/plugins](https://wordpress.org/plugins/)

WordPress

WordPress Filter

Plugin API/Filter Reference

WordPress

WordPress Ozh WordPress `bloginfo()`

WordPress

```
add_filter('bloginfo', 'mybloginfo', 1, 2);
add_filter('bloginfo_url', 'mybloginfo', 1, 2);
```

```
function mybloginfo($result="", $show="") {
switch ($show) {
case 'wpurl':
$result = SITE_URL;
break;
case 'template_directory':
$result = TEMPL_DIR;
break;
default:
}
return $result;
}
```

Action Filter

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WordPress Action Filter
 remove_filter('filter_hook','filter_function')
 remove_action('action_hook','action_function')

remove_action('publish_post','generic_ping');

hook priority remove_action()
 hook

Filter Action

WordPress Filter Action add_filter
 add_action

WordPress 2.1

WordPress 2.1 Filter Action wp-include/default-filters.php

- 1) wp-admin/admin-ajax.php
- 2) wp-admin/admin-functions.php
- 3) wp-admin/custom-header.php
- 4) wp-admin/edit.php
- 5) wp-admin/index.php
- 6) wp-admin/options-permalink.php
- 7) wp-admin/upload-functions.php
- 8) wp-admin/upload.php

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- 9) wp-includes/bookmark.php
- 10) wp-includes/general-template.php
- 11) wp-includeskses.php
- 12) wp-includes/plugin.php
- 13) wp-includes/rewrite.php
- 14) wp-includes/template-loader.php
- 1. wp-includes/theme.php

WordPress 2.5

()

)

hook action filter WordPress WordPress
 WordPress WordPress
)

wp-include/pluggable.php WP2.1(1)
 set_current_user

- 2) wp_set_current_user
- 3) wp_get_current_user
- 4) get_currentuserinfo
- 5) get_userdata
- 6) update_user_cache

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- 7) get_userdata_by_login
- 8) wp_mail
- 9) wp_login
- 10) is_user_logged_in
- 11) auth_redirect
- 12) check_admin_referer
- 13) wp_redirect
- 14) wp_get_cookie_login
- 15) wp_setcookie
- 16) wp_clearcookie
- 17) wp_notify_postauthor
- 18) wp_notify_moderator
- 19) wp_new_user_notification
- 20) wp_verify_nonce
- 21) wp_create_nonce
- 22) wp_salt
- 23) wp_hash

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