

Coneixes PHP? Doncs crea el teu propi plugin

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#WCBCN





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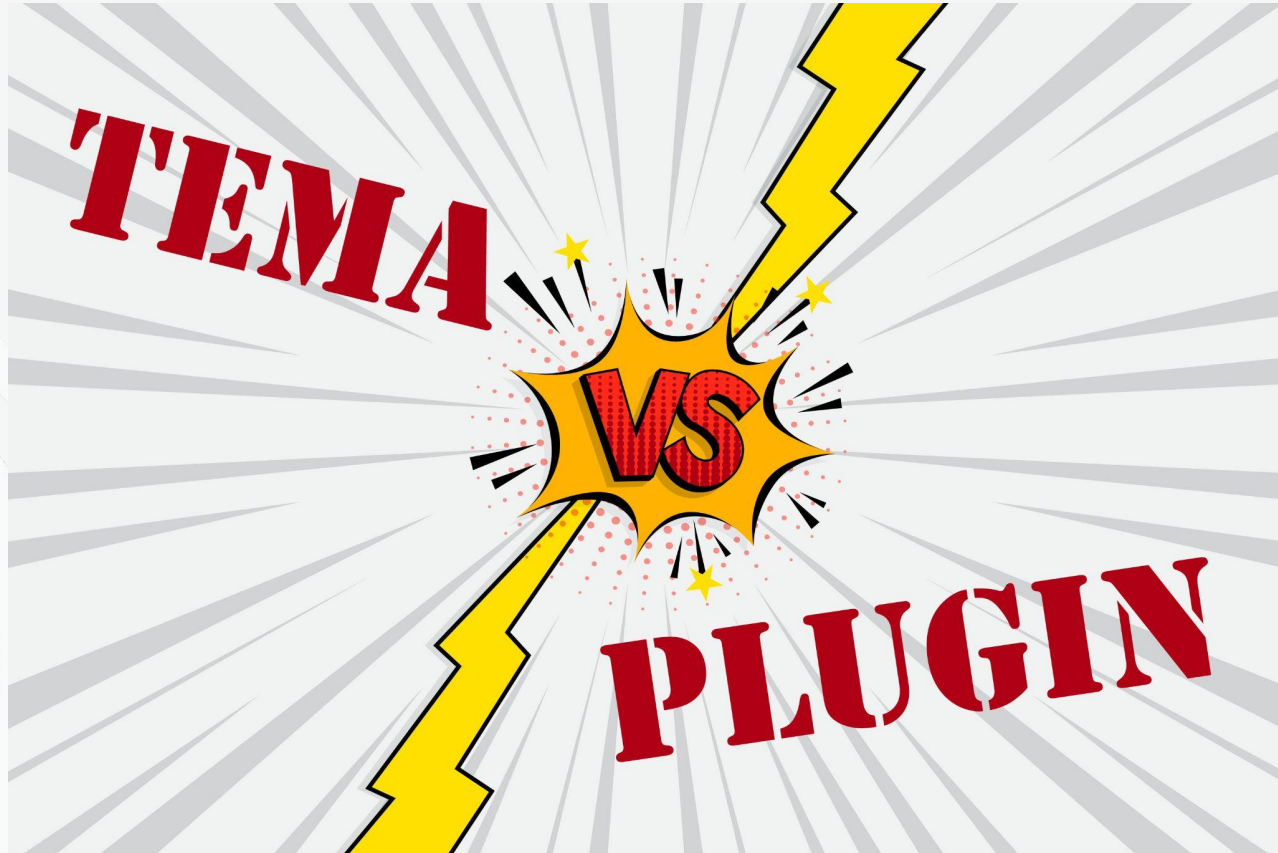
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Què és un plugin?



- Abstracció de codi
- Millora de la seguretat
- Independència amb les actualitzacions
- Afegir funcionalitats

L'eterna pregunta





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Developer Resources

<https://developer.wordpress.org/>

Codex

<https://codex.wordpress.org/>

Estructura mínima d'un plugin

<https://developer.wordpress.org/plugins/plugin-basics/header-requirements/>



```
/*  
 * Plugin Name: Wordcamp Barcelona GA4  
 */
```

```
/*  
 * Plugin Name: Wordcamp Barcelona GA4  
 * Plugin URI: https://www.lamevawebcorporativa.com/plugins/wordcamp-barcelona-ga4/  
 * Description: Inserta el codi d'Analytics 4 a la capçalera de totes les pàgines  
 * Version: 1.0.0  
 * Author: Jordi Ruiz  
 * Author URI: https://www.linkedin.com/in/jordi-ruiz-puig/  
 * License: GPL v2 or later  
 * License URI: https://www.gnu.org/licenses/gpl-2.0.html  
 * Text Domain: wordcamp-barcelona-ga4  
 * Domain Path: /languages  
 */
```

WordPress Hooks

ACTIONS & FILTERS

- `register_activation_hook()`
- `register_deactivation_hook()`
- `register_uninstall_hook()`

https://adambrown.info/p/wp_hooks



Anem per feina!

Developer Resources

Search reference



Browse: [Home](#) / [Reference](#) / [Functions](#) / [add_action\(\)](#)

```
add_action( string $hook_name, callable $callback, int $priority = 10,  
           int $accepted_args = 1 ): true
```

Adds a callback function to an action hook.

Description

Actions are the hooks that the WordPress core launches at specific points during execution, or when specific events occur. Plugins can specify that one or more of its PHP functions are executed at these points, using the Action API.

Ho millorem?

Developer Resources

Search reference

```
function wbcn_ga4() {
    $options = get_option('wbcn_ga4_options');
    $id = $options['id'];
    ?>
    <!-- Global site tag (gtag.js) - Google Analytics -->
    <script async src="https://www.googletagmanager.com/gtag/js?id=<?php echo $id; ?>"></script>
    <script>
        window.dataLayer = window.dataLayer || [];
        function gtag(){dataLayer.push(arguments);}
        gtag("js", new Date());

        gtag("config", "<?php echo $id; ?>");
    </script>
<?php }
```

Adds a new field to a section of a settings page.

El resultat final

Wordcamp Barcelona GA4

Configuració

Introdueix el codi d'Analytics 4

ID de Google Analytics

Guardar

Qui ho mantindrà això?

```
<?php
*
* Plugin Name: Wordcamp Barcelona GA4
* Plugin URI: https://www.lanewebcorporativa.com/plugins/wordcamp-barcelona-ga4/
* Description: Inserira el codi d'Analytics 4 a la capçalera de totes les pàgines
* Version: 1.0.0
* Author: Jordi Riera
* Author URI: https://www.linkedin.com/in/jordi-riera-paig/
* License: GPL v2 or later
* License URI: https://www.gnu.org/licenses/gpl-2.0.html
* Text Domain: wordcamp-barcelona-ga4
* Domain Path: /languages
*/

add_action('wp_head', 'wbcn_ga4');

function wbcn_ga4() {
    $options = get_option('wbcn_ga4_options');
    $id = $options['id'];
    ?>
    <!-- Global site tag (gtag.js) - Google Analytics -->
    <script async src="https://www.googletagmanager.com/gtag/js?id=<?php echo $id; ?>"></script>
    <script>
        window.dataLayer = window.dataLayer || [];
        function gtag(){dataLayer.push(arguments);}
        gtag('js', new Date());

        gtag('config', '<?php echo $id; ?>');
    </script>
</?php

add_action('admin_menu', 'wbcn_ga4_menu');

function wbcn_ga4_menu() {
    add_options_page('Wordcamp Barcelona GA4', 'Wordcamp Barcelona GA4', 'manage_options', 'wbcn_ga4', 'wbcn_ga4_options');
}

function wbcn_ga4_options() {
    if (!current_user_can('manage_options')) {
        wp_die('Ho sento, no tens permisos per accedir a aquesta pàgina');
    }
    ?>
    <div class="wrap">
        <h2>Wordcamp Barcelona GA4</h2>
        <form method="post" action="options.php">
            <?php
                settings_fields('wbcn_ga4_options');
                do_settings_sections('wbcn_ga4');
            ?>
            <input name="Submit" type="submit" value="Guardar"/>
        </form>
    </div>
</?php

add_action('admin_init', 'wbcn_ga4_admin_init');

function wbcn_ga4_admin_init() {
    register_setting('wbcn_ga4_options', 'wbcn_ga4_options', 'wbcn_ga4_options_validate');
    add_settings_section('wbcn_ga4_main', 'Configuració', 'wbcn_ga4_section_text', 'wbcn_ga4');
    add_settings_field('wbcn_ga4_id', 'ID de Google Analytics', 'wbcn_ga4_setting_id', 'wbcn_ga4', 'wbcn_ga4_main');
}

function wbcn_ga4_section_text() {
    echo '<?php introduïx el codi d'Analytics 4</?php';
}

function wbcn_ga4_setting_id() {
    $options = get_option('wbcn_ga4_options');
    echo '<input id="wbcn_ga4_id" name="wbcn_ga4_options[id]" size="40" type="text" value="<?php echo $options["id"]; ?>';
}

function wbcn_ga4_options_validate($input) {
    $newinput['id'] = trim($input['id']);
    return $newinput;
}
```



WPPB.ME

a la
CERCA D'UN
PLUGIN ESTRUCTURAT

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Generador de plugins

WordPress plugin boilerplate generator.

Type your plugin details in the form below, and a zip file will be generated for you.

Plugin Name	plugin-slug
https://	Plugin URL
Author Name	Author Email
https://	Author URL
Plugin Short Description	
Build Plugin	

Plugin

WordPress Plugin Boilerplate

[Activate](#) | [Delete](#)

This is a short description of what the plugin does. It's displayed in the WordPress admin area.

Version 1.0.0 | [By Your Name or Your Company](#) | [View Details](#)

[Enable auto-updates](#)

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Moltes gràcies!

Teniu alguna pregunta?

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