

Trabajo en equipo cuando cada maestrillo tiene su librito



WORDCAMP
GRANADA 2018



Pablo López

Desarrollador web especializado en WordPress.

Indento a 4 espacios.

*No temas ir despacio,
teme no avanzar*

@desarrollowp
/in/pablolopezmestre/



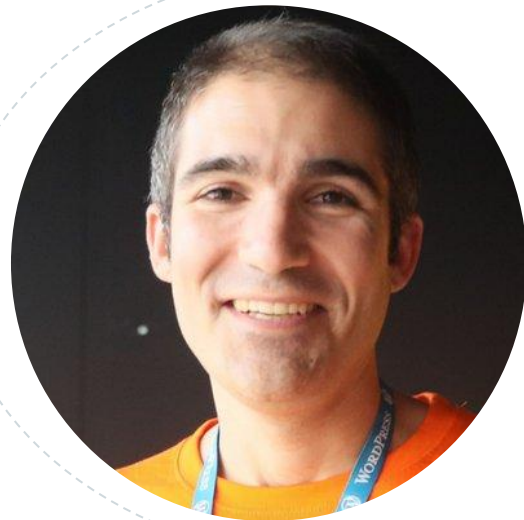
Pablo Poveda

Senior PHP dev & WP Professional

Pasión por DRY, KISS y YAGNI

*Donde hay una voluntad,
hay un camino*

@povedica
/in/papoveda/





Esta historia está basada en hechos reales



Para el desarrollo que estamos haciendo no se ha maltratado ningún animal



No poner al alcance de personas irascibles,
indignadit@s u ofendidit@s

¿Por qué?

“Si todos nos movemos
hacia delante, el éxito
cuida de sí mismo”

-- Henry Ford



Complejidad



Tiempo

A decorative network diagram in the top-left corner, consisting of various nodes (some solid grey, some hollow white) connected by thin grey lines, forming a complex web structure.

1. Problemas

A decorative network diagram in the bottom-right corner, similar to the one in the top-left, with nodes and connecting lines.



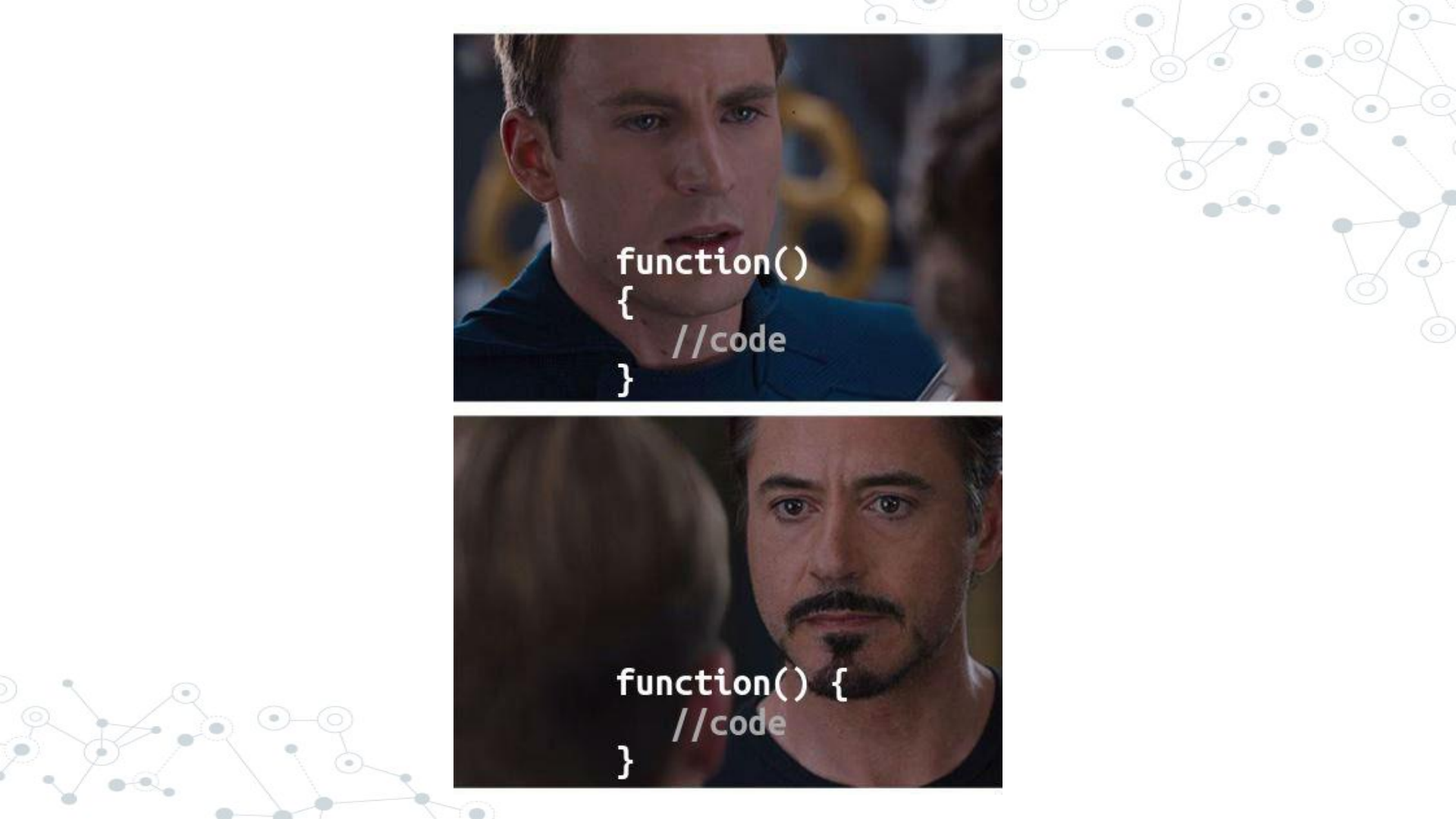
“

La mayoría de ustedes están familiarizados con las virtudes del programador. Son tres, por supuesto: pereza, impaciencia y orgullo desmedido.

--Larry Wall

Vicios y manías







**NOT SURE IF I WRITE
CONFUSING CODE**



**OR MY CO-WORKERS ARE
FREQUENTLY CONFUSED**

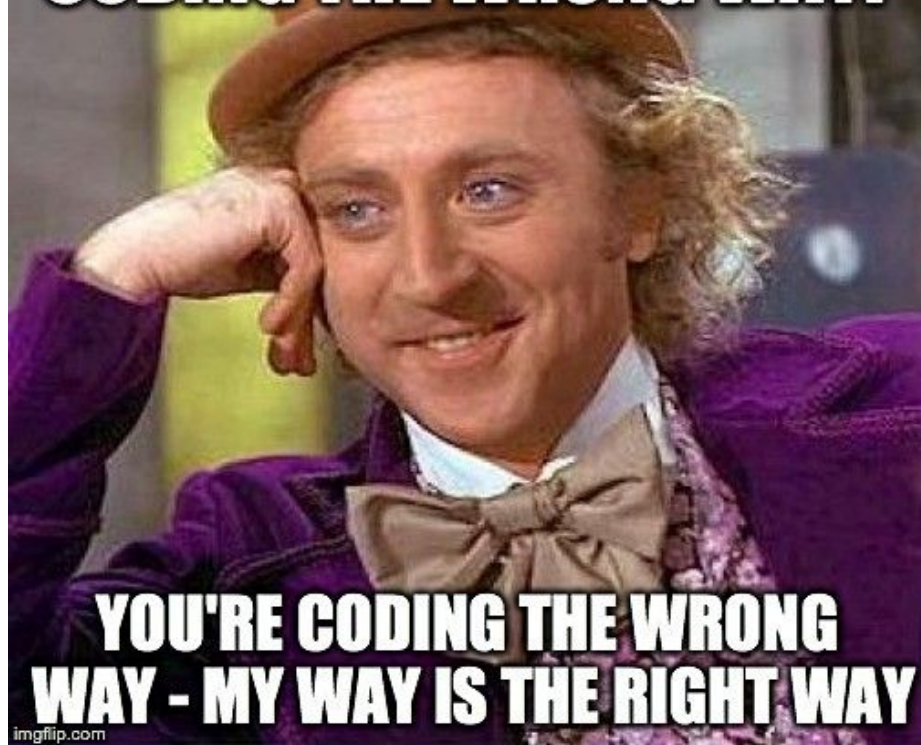
made on imgur

```
1 <?php
2 add_action( 'wp_enqueue_scripts', function () {
3     wp_enqueue_script(
4         'any_handler',
5         get_stylesheet_directory_uri() . 'assets/js/scripts.min.js',
6         array(),
7         '1.0.0',
8         true
9     );
10 } );
11
12
13 function load_scripts() {
14     wp_enqueue_script(
15         'any_handler',
16         get_stylesheet_directory_uri() . 'assets/js/scripts.min.js',
17         array(),
18         '1.0.0',
19         true
20     );
21 }
22 add_action( 'wp_enqueue_scripts', 'load_scripts' );
23
24
25 class Scripts {
26     public function __construct() {
27         add_action( 'wp_enqueue_scripts', array( $this, 'load_scripts' ) );
28     }
29
30     public function load_scripts() {
31         wp_enqueue_script(
32             'any_handler',
33             get_stylesheet_directory_uri() . 'assets/js/scripts.min.js',
34             array(),
35             '1.0.0',
36             true
37         );
38     }
39 }
```



Orgullo

**OH, SO YOU THINK I'M
CODING THE WRONG WAY?**



**YOU'RE CODING THE WRONG
WAY - MY WAY IS THE RIGHT WAY**

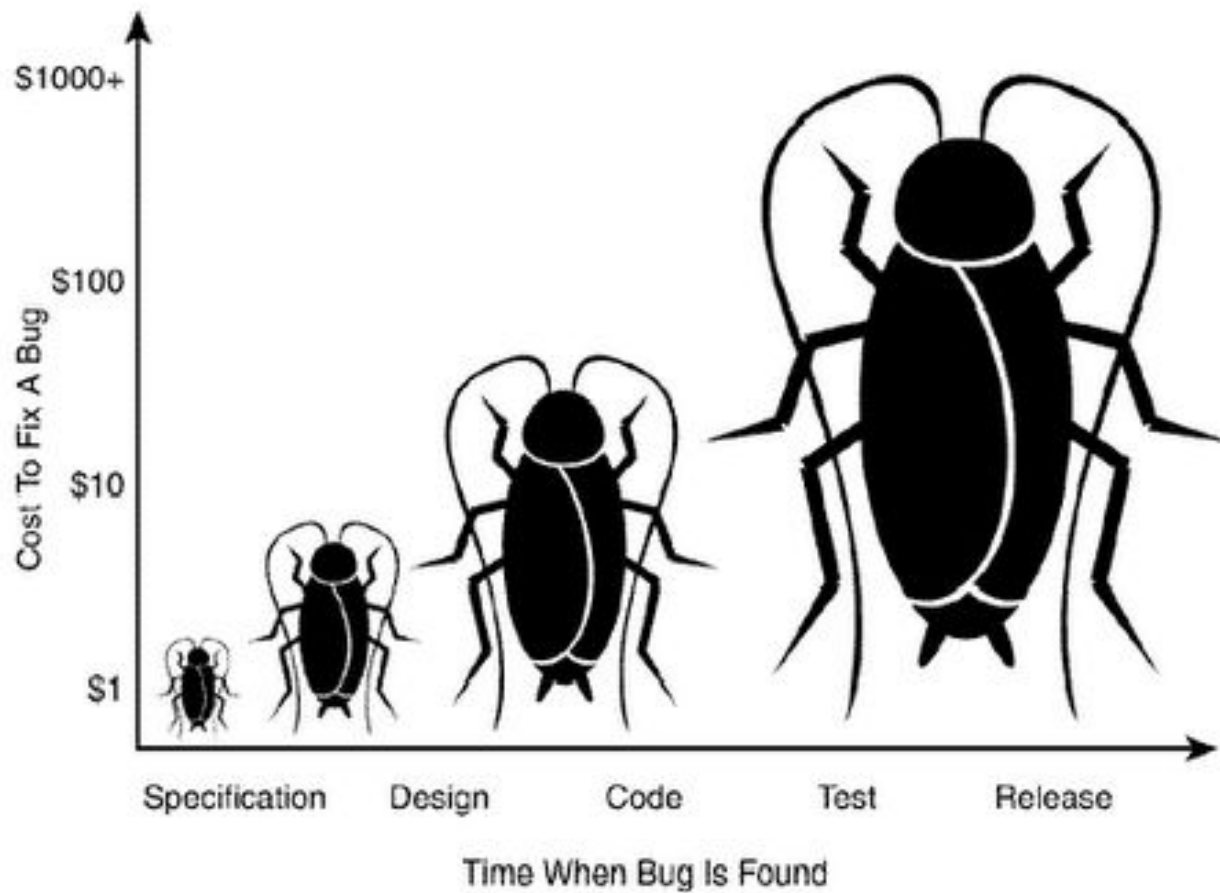
imgflip.com

Deuda Técnica

Lo guay que parece ser



Costes e intereses por hacer **mal** las cosas

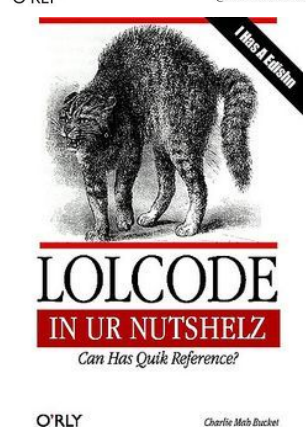
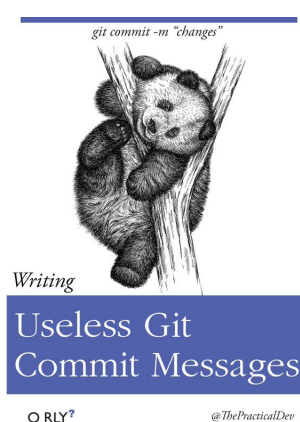
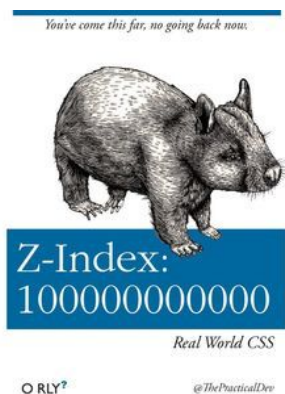
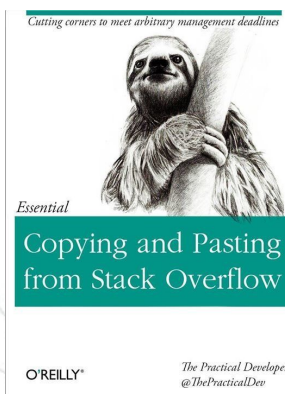
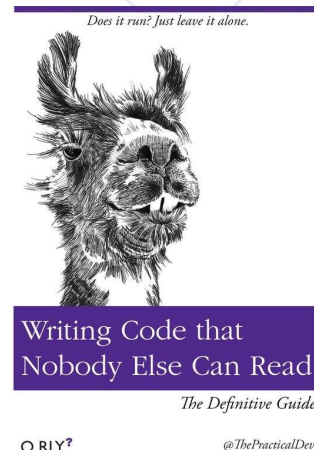
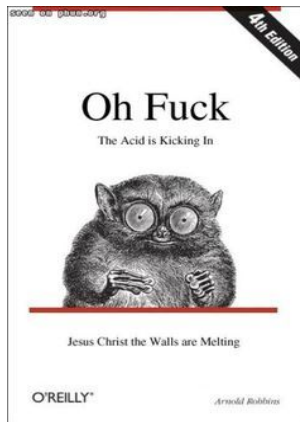
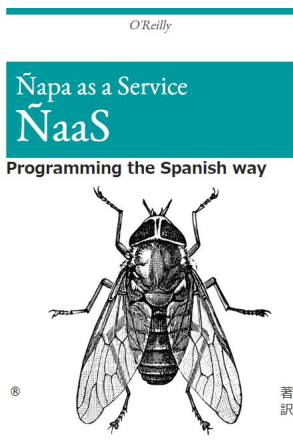


```
92
93     // Si esto sigue vacío, no tenemos dónde ir. Hay que dejarlo en manos del señor
94     // y con un poco de suerte las cosas se arreglarán solas.
95     if ( ' ' == $new_url ) {
96         return true;
97     }
```

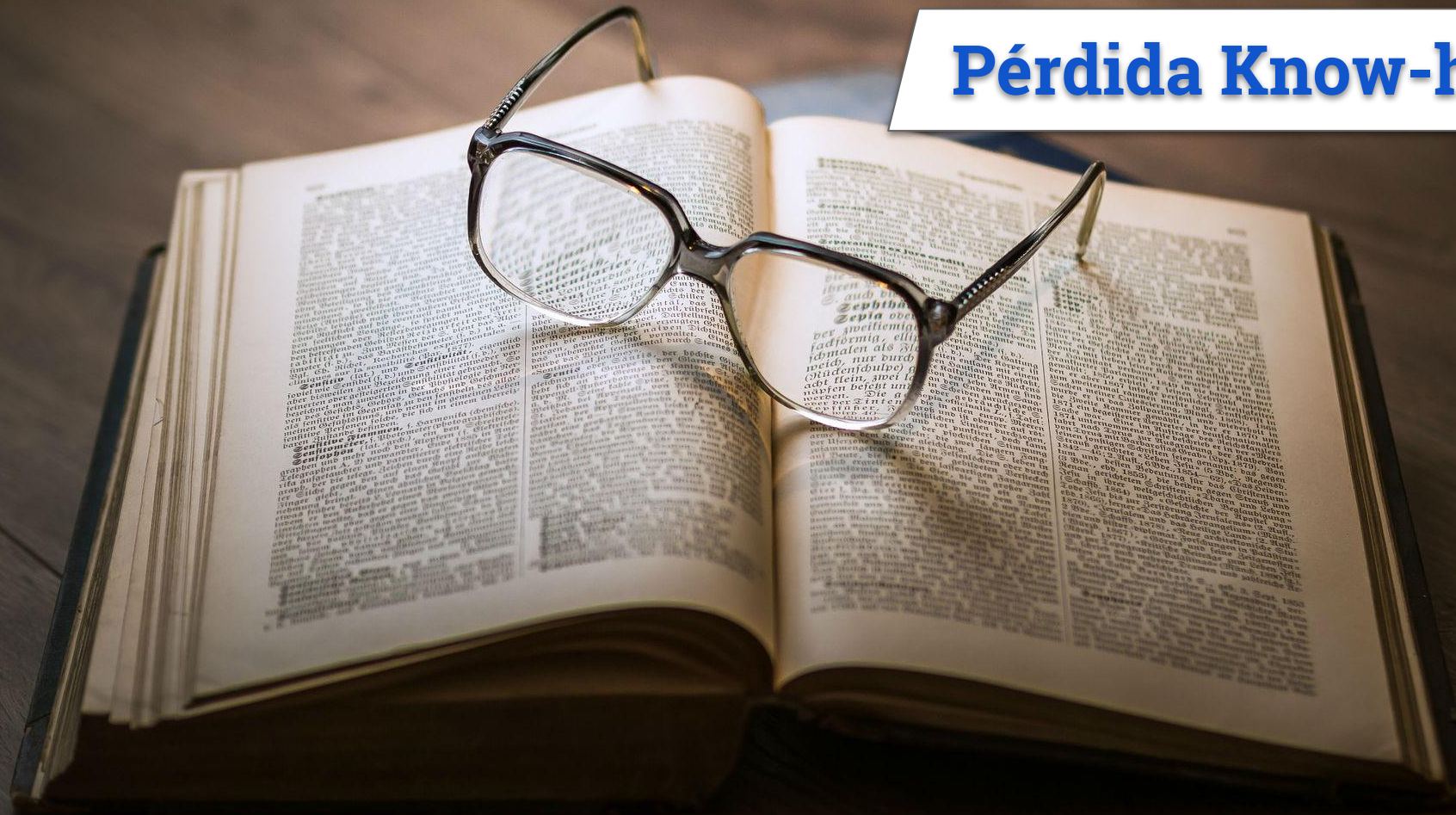
// Si esto sigue vacío, no tenemos dónde ir. Hay que dejarlo en manos del señor y con un poco de suerte las cosas se arreglarán solas

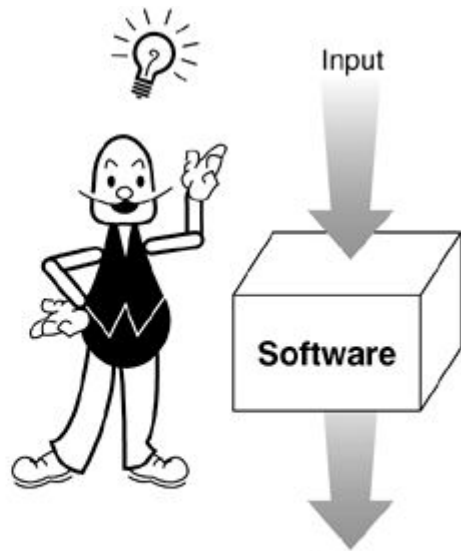
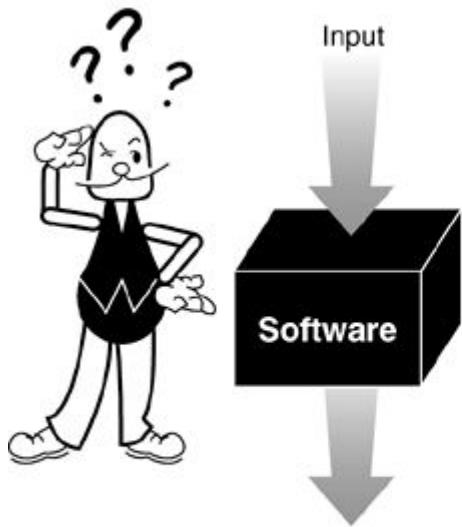


Sección Librería - Deuda Técnica



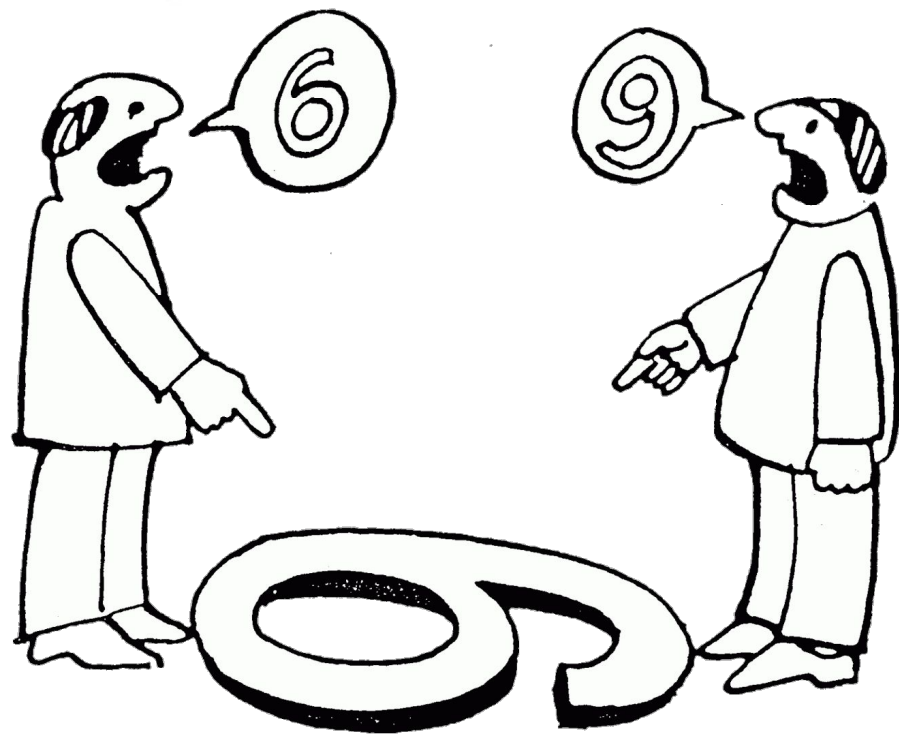
Pérdida Know-how





Desgaste y Rocas



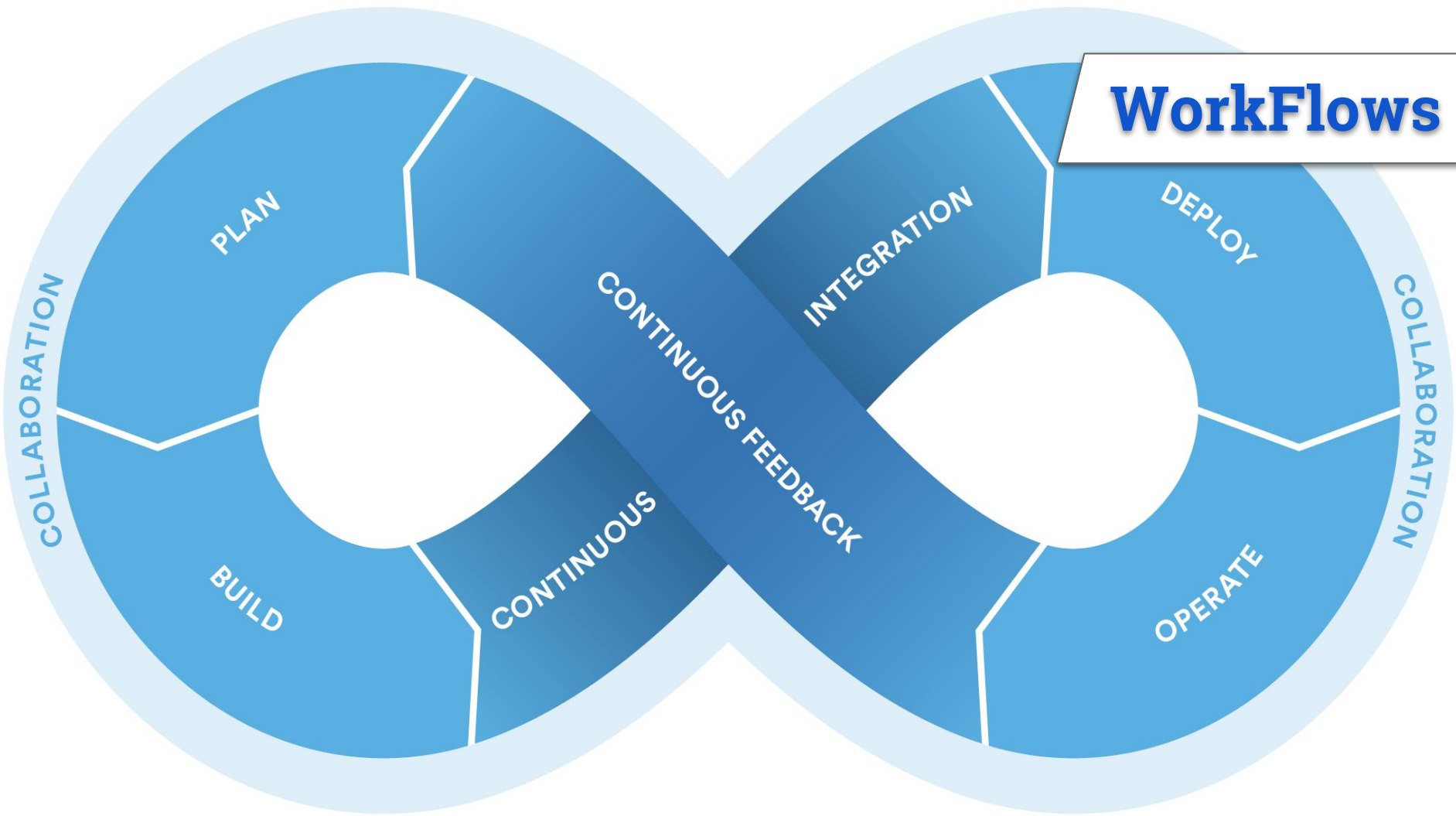


A decorative network diagram in the top-left corner, consisting of various sized nodes (some solid grey, some hollow white) connected by thin grey lines, forming a complex web structure.

2. Soluciones

A decorative network diagram in the bottom-right corner, similar to the one in the top-left, with nodes and connecting lines.

WorkFlows



Planificación
Organización
Ejecución

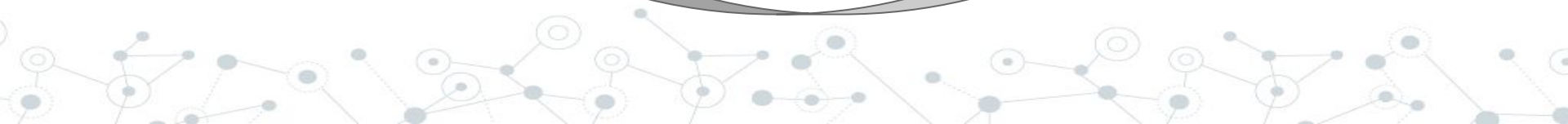


SON SÓLO HERRAMIENTAS, UN MEDIO PARA CONSEGUIR FINES

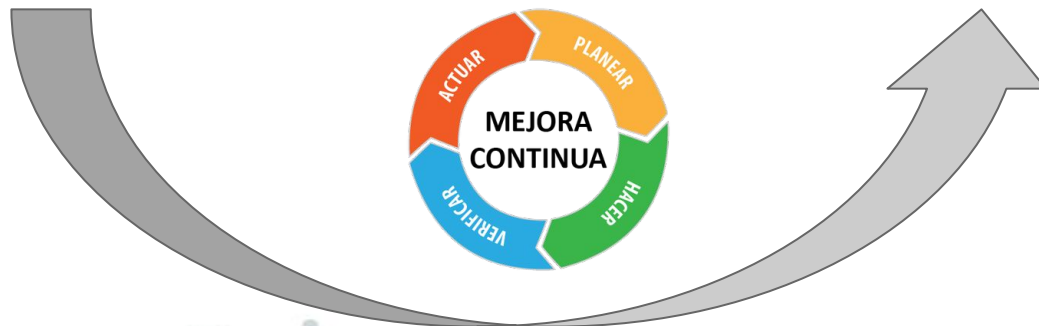
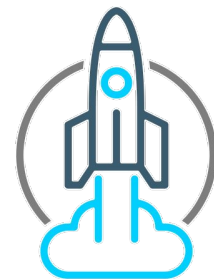
Trello



appear.in



SON SÓLO HERRAMIENTAS, UN MEDIO PARA CONSEGUIR FINES



LAS COLUMNAS DE TRELLO

TODO	OUT-OF-SPRINT	WORK-IN-PROGRESS	PAUSED	MERGE-REQUEST	DONE
<p>En esta columna de trello tenemos todo el trabajo por hacer. Nos encontraremos tanto las funcionalidades de hito, etiquetadas con una etiqueta HITO, las tareas básicas a realizar (por ejemplo las tareas etiquetadas de FEEDME) o las subtareas que se crean a partir de tareas más complejas que deben ser abordadas en tareas ms pequeñas y que irán etiquetadas con la etiqueta CHILD y con el id de la tarea padre PARENT_ID.</p>	<p>En esta columna nos encontramos con las tareas que han aparecido a lo largo del Sprint y han sido inesperadas (bugs, peticiones urgentes, refactors...). Tienen el mismo etiquetado que en la columna TODO salvo que estas tienen prioridad por encima de todo, incluso sobre lo que está WIP.</p>	<p>En esta columna nos encontramos con las tareas que se están realizando ahora mismo. Solo puede haber un máximo de 8 tarjetas simultáneamente en la columna y únicamente 1 por persona.</p>	<p>En esta columna nos encontramos con todas las tareas pausadas, ya sea porque se necesite ayuda, se esté esperando a otras cosas o cualquier motivo. Siempre deben estar etiquetadas por su motivo de pausa y deben ser comentadas al ser pausadas.</p> <p>**Ejemplo de etiquetas: HELP , WFR</p>	<p>En esta columna nos encontramos con todas las tareas que ya han sido desarrolladas y probadas por el desarrollador asignado y tienen un código revisable y una funcionalidad testable. Una vez haya sido revisado y testado debe añadirse una etiqueta con el número de versión sobre el que van a ser releseados R.0.3.4. Una vez releseado, pasará a la columna DONE.</p>	<p>En esta columna nos encontramos con todas las funcionalidades de hito completamente desarrolladas, y con todas las tareas básicas y subtareas mergeadas y releseadas.</p>

https://make.wordpress.org/core/handbook/best-practices/coding-standards/php/

CHAPTERS

- About
- Contribute with Testing
- Contribute with Code
- Contribute with Docs
- Best Practices

PHP Coding Standards

Some parts of the WordPress code structure for PHP markup are inconsistent in their style. WordPress is working to gradually improve this by helping users maintain a consistent style so the code can become clean and easy to read at a glance.

Keep the following points in mind when writing PHP code for WordPress, whether for core programming code, plugins, or themes. The guidelines are similar to [Peer standards](#) in many ways, but differ in some key respects.

See also: [PHP Documentation Standards](#).

PHP

Single and Double Quotes

Use single and double quotes when appropriate. If you're not evaluating anything in the string, use single quotes. You should almost never have to escape quotes in a string, because you can just alternate your quoting style, like so:

TOPICS

PHP

- Single and Double Quotes
- Indentation
- Brace Style
- Use `elseif`, not `else if`
- Multiline Function Calls
- Regular Expressions
- Opening and Closing PHP Tags
- No Shorthand PHP Tags
- Remove Trailing Spaces
- Space Usage
- Formatting SQL statements
- Database Queries
- Naming Conventions
- Self-Explanatory Flag Values for Function Arguments
- Interpolation for Naming Dynamic Hooks
- Ternary Operator
- Yoda Conditions
- Clever Code
- Error Control Operator `@`
- Don't `extract()`

Naming Conventions

Use lowercase letters in variable, action/filter, and function names (never `camelCase`). Separate words via underscores. Don't abbreviate variable names unnecessarily; let the code be unambiguous and self-documenting.

```
1 | function some_name( $some_variable ) { [...] }
```

Class names should use capitalized words separated by underscores. Any acronyms should be all upper case.

```
1 | class Walker_Category extends Walker { [...] }
2 | class WP_HTTP { [...] }
```

Constants should be in all upper-case with underscores separating words:

```
1 | define( 'DOING_AJAX', true );
```

Files should be named descriptively using lowercase letters. Hyphens should separate words.

```
1 | my-plugin-name.php
```

Class file names should be based on the class name with `class-` prepended and the underscores in the class name replaced with hyphens, for example `WP_Error` becomes:

```
1 | class-wp-error.php
```

This file-naming standard is for all current and new files with classes. There is one exception for three files that contain code that got ported into BackPress: `class.wp-dependencies.php`, `class.wp-scripts.php`, `class.wp-styles.php`. Those files are prepended with `class.`, a dot after the word `class` instead of a hyphen.

Files containing template tags in `wp-includes` should have `-template` appended to the end of the name so that they are obvious.

```
1 | general-template.php
```

[Top ↑](#)

Self-Explanatory Flag Values for Function Arguments

Php Style Guide

All rules and guidelines in this document apply to PHP files unless otherwise noted. References to PHP/HTML files can be interpreted as files that primarily contain HTML, but use PHP for templating purposes.

The keywords "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [RFC 2119](#).

Icon Legend:



• Space,  Tab,  Enter/Return

Table of Contents

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1. File Format
2. **PHP Tags**
3. **End of File**

2. Namespaces

1. Namespace Declaration
2. Namespace Name
3. Magic Constant

3. Comments

1. Single-line Comments
2. Multi-line Comments
3. Header Comments
4. Divider Comments
5. Comments
6. Blocks of Code
7. Ambiguous Numbers
8. External Variables

 Clone repository

Git branching policy

Git atomic commits

Git enhancing history

Unir custom fields

Home

Php style guide

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2. Namespace Name

Namespace name (after `UNIR`) MUST start with a capital letter and MUST be camelcase (StudyCaps).

✘ Incorrect

```
<?php
namespace UNIR\myNameSpace;

// EOF
```

↳ Incorrect because `UNIR\myNameSpace` does not start with a capital letter.

```
<?php
namespace UNIR\myNAMESPACE;

// EOF
```

↳ Incorrect because `UNIR\myNAMESPACE` is not written in camelcase.

✔ Correct

```
<?php
namespace UNIR\MyNameSpace;

// EOF
```

▲ [Namespaces](#)

File Edit View Search Terminal Help

FOUND 7 ERRORS AND 21 WARNINGS AFFECTING 23 LINES

```
 1 | ERROR   | [x] Missing declare(strict_types = 1).
 2 | ERROR   | [x] There must be one blank line after the namespace declaration
 5 | WARNING | [ ] Missing doc comment for class CustomPostTypes
 6 | WARNING | [ ] Missing doc comment for function get_public_custom_post_types()
11 | WARNING | [x] No space after opening parenthesis is prohibited
11 | ERROR   | [ ] Use Yoda Condition checks, you must.
11 | ERROR   | [x] Operator == is disallowed, use === instead.
11 | WARNING | [x] No space before closing parenthesis is prohibited
17 | WARNING | [ ] Missing doc comment for function get_public_content_custom_post_types()
25 | WARNING | [ ] Missing doc comment for function get_all_custom_post_types()
29 | WARNING | [ ] Missing doc comment for function get_public_custom_post_types_list_name()
42 | WARNING | [ ] Missing doc comment for function get_relationable_custom_post_types()
46 | WARNING | [ ] Missing doc comment for function is_cpt_clonabled()
52 | WARNING | [ ] Missing doc comment for function is_cpt_relationable()
52 | ERROR   | [x] Use statement WP_Post_Type for WP_Post_Type should be in use block.
58 | WARNING | [ ] Missing doc comment for function add_current_class_to_submenu()
61 | WARNING | [ ] Not using strict comparison for in_array; supply true for third argument.
65 | ERROR   | [x] Use statement UNIR\Utilities for Utilities should be in use block.
65 | WARNING | [ ] Line exceeds 120 characters; contains 152 characters
68 | WARNING | [ ] Missing doc comment for function load_datepicker_required_scripts()
70 | WARNING | [ ] Line exceeds 120 characters; contains 129 characters
73 | WARNING | [ ] Missing doc comment for function get_post_type_data()
77 | WARNING | [ ] Missing doc comment for function get_unir_public_custom_post_types()
83 | WARNING | [ ] Missing doc comment for function get_help_tab()
87 | WARNING | [ ] Missing doc comment for function get_configurable_by_default()
89 | ERROR   | [ ] Use Yoda Condition checks, you must.
93 | WARNING | [ ] Missing doc comment for function get_public_custom_post_types_using_tax()
95 | WARNING | [ ] Not using strict comparison for in_array; supply true for third argument.
```

PHPCBF CAN FIX THE 7 MARKED SNIFF VIOLATIONS AUTOMATICALLY

Time: 94ms; Memory: 8Mb

Open 0 Merged 299 Closed 19 All 318

Edit merge requests

New merge request

↺ Search or filter results...

Last updated ▾

Update to R.0.6.2.1

!324 · opened 6 hours ago by Pablo López Mestre ⌄ Sprint 6 **R.0.6.2.1**

MERGED 🏠 0
updated 6 hours ago

Mejoras rich snippets

!323 · opened 6 hours ago by Pablo Poveda Ortega ⌄ development

MERGED 👤 0
updated 6 hours ago

rtSDw2PY Lazy Load

!322 · opened 7 hours ago by Javier De Juan ⌄ development

MERGED 💬 1
updated 7 hours ago

Add rewrite rules fixes structure

!321 · opened 10 hours ago by Pablo Poveda Ortega ⌄ development

MERGED 👤 0
updated 9 hours ago

Agregar variables ocultas en el datalayer

!314 · opened 1 day ago by Manuel Canga ⌄ development

MERGED ➡ 6
updated 9 hours ago

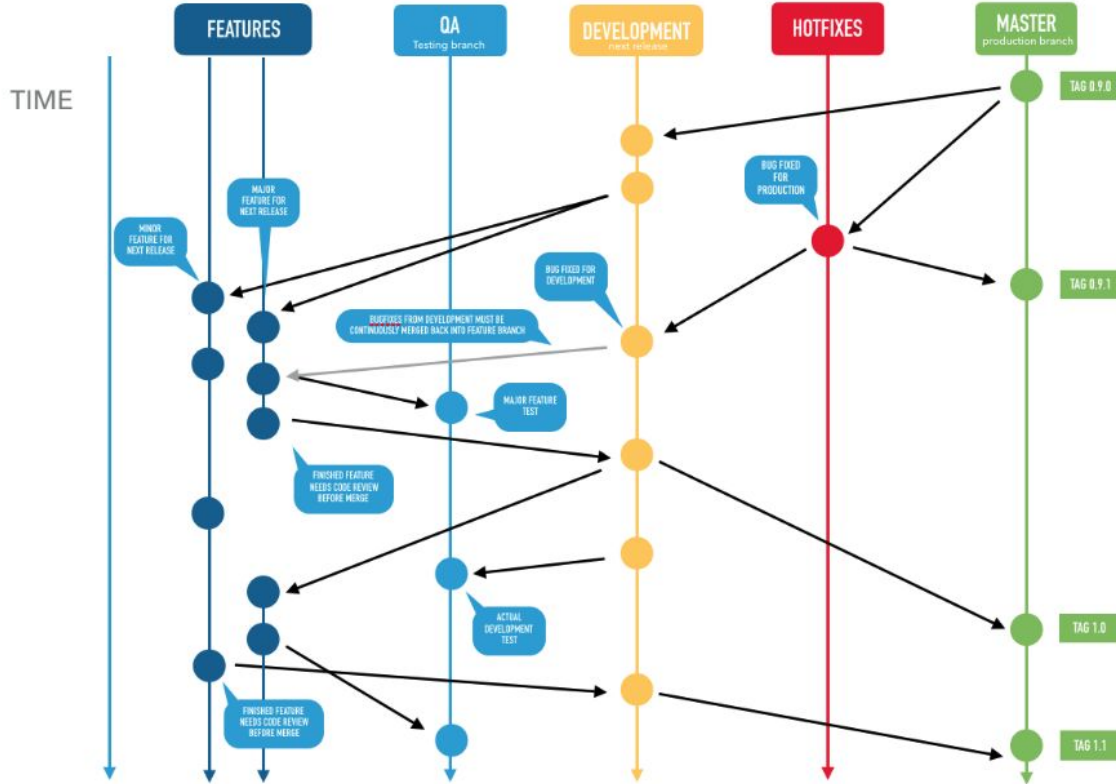
Agregar permisos a enlaces permanentes para role seo

!317 · opened 1 day ago by Pablo Poveda Ortega ⌄ development

MERGED 👤 0
updated 12 hours ago

#Branching

Git model



- Git branching policy
- Git atomic commits
- Git enhancing history
- Unir custom fields

[Home](#)

[Php style guide](#)

[Wp cli commands](#)

[More Pages](#)



Daily



Daily



15' de 9:30 a 9:45



Remoto / Appear

Cualquier tema que se desee tratar más allá de las preguntas, se anotan y se tratan una vez finalizada la reunión.

La hablan los implicados directamente en este tema.



ANOTAR IMPEDIMENTOS

- ▶ Visibles
- ▶ Monitorizados
- ▶ Con acciones y responsables



Retrospective



1/Sprint

después de Sprint Review



1h



Física / Remoto / Apear

OBJETIVOS

- ▶ Feedback/Crítica constructiva personal sobre Sprint cursado
- ▶ Listar acciones para evitar repetir fallos
- ▶ Mejorar evolución del siguiente Sprint

El feedback/crítica se podrá aplicar en el siguiente sprint con las acciones interpuestas para ello.

PREGUNTAS

- ▶ ¿Qué ha ido bien?
- ▶ ¿Qué ha ido mal?
- ▶ ¿Hemos aprendido algo nuevo?
- ▶ ¿Hemos vuelto a repetir fallos?



A decorative network diagram in the top-left corner, consisting of interconnected nodes and lines. The nodes are represented by circles of varying sizes and colors (white, grey, blue), and the lines are thin and grey. The diagram is partially cut off by the left edge of the slide.

3. Conclusiones

A decorative network diagram in the bottom-right corner, similar to the one in the top-left. It features interconnected nodes and lines, with nodes represented by circles of varying sizes and colors. The diagram is partially cut off by the right edge of the slide.

Directrices

Follow
the
Rules





“

*Los buenos programadores usan sus cerebros,
pero **unas buenas directrices** nos ahorran de
tener que hacerlo en cada caso*

-- Francis Glassborow



Haz equipo

Y mejóralo

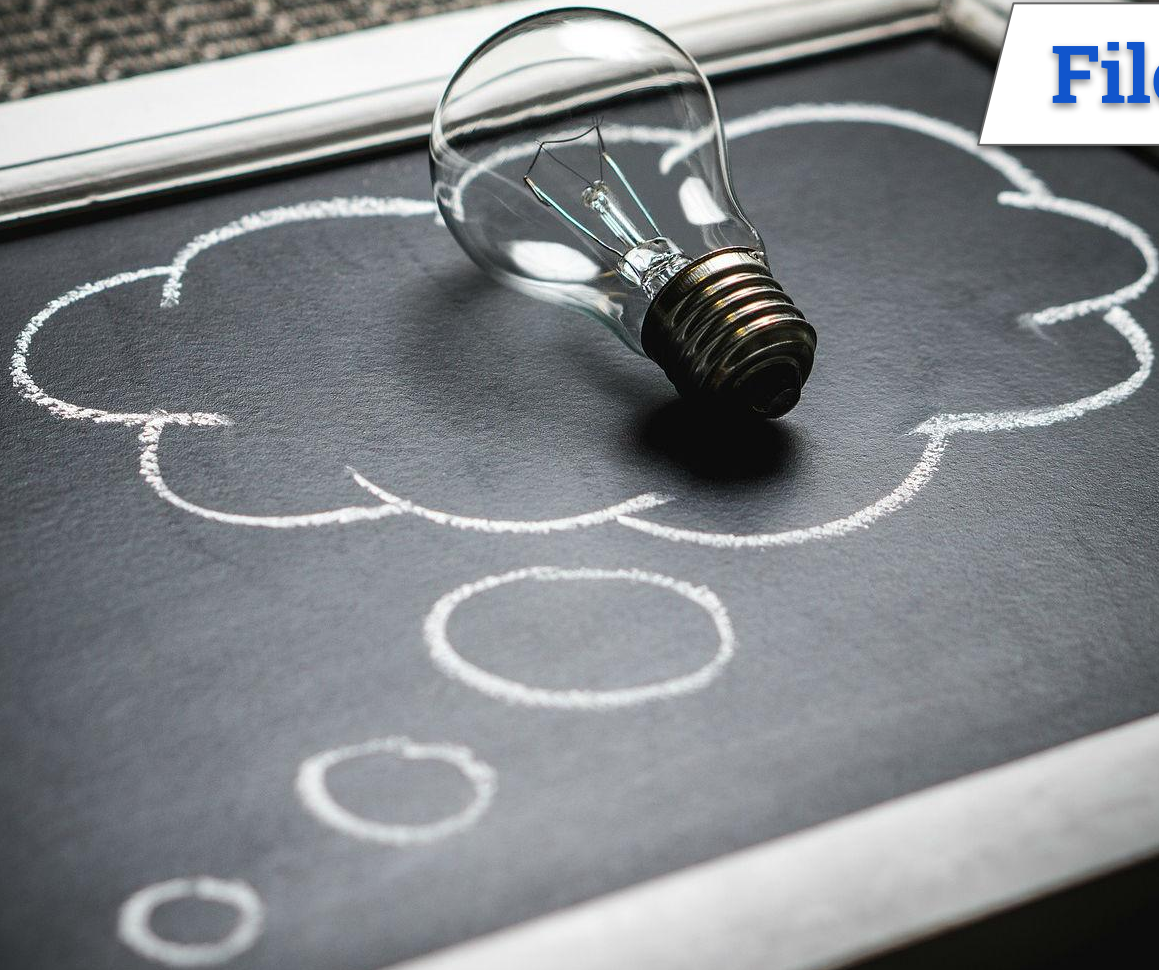


“

El mejor jugador es el que pone su talento al servicio de los demás. Hay jugadores útiles, no indispensables

-- Marcelo Lippi

Filosofía





“

DRY Don't Repeat Yourself

KISS Keep It Simple, Stupid

YAGNI You Aren't Gonna Need It

Pair Programming

A photograph showing two men sitting on a purple couch. The man on the left, wearing a red hoodie, is leaning over the man on the right, who is wearing a light blue shirt and glasses. They are both looking at a laptop screen. The man in the blue shirt is typing on the keyboard. The background is a plain wall.

Code Review



“

Yo hago lo que usted no puede, y usted hace lo que yo no puedo. Juntos podemos hacer grandes cosas

-- Madre Teresa de Calcuta

A photograph of Sylvester Stallone in a red coat, standing in a snowy, blue-lit environment. He is gesturing with his hands as if speaking or explaining something. The background is out of focus, showing trees and lights.

Defiende tus ideas

Acepta las críticas



MUCHAS COSAS QUE HACER TU TIENES

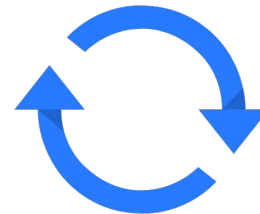
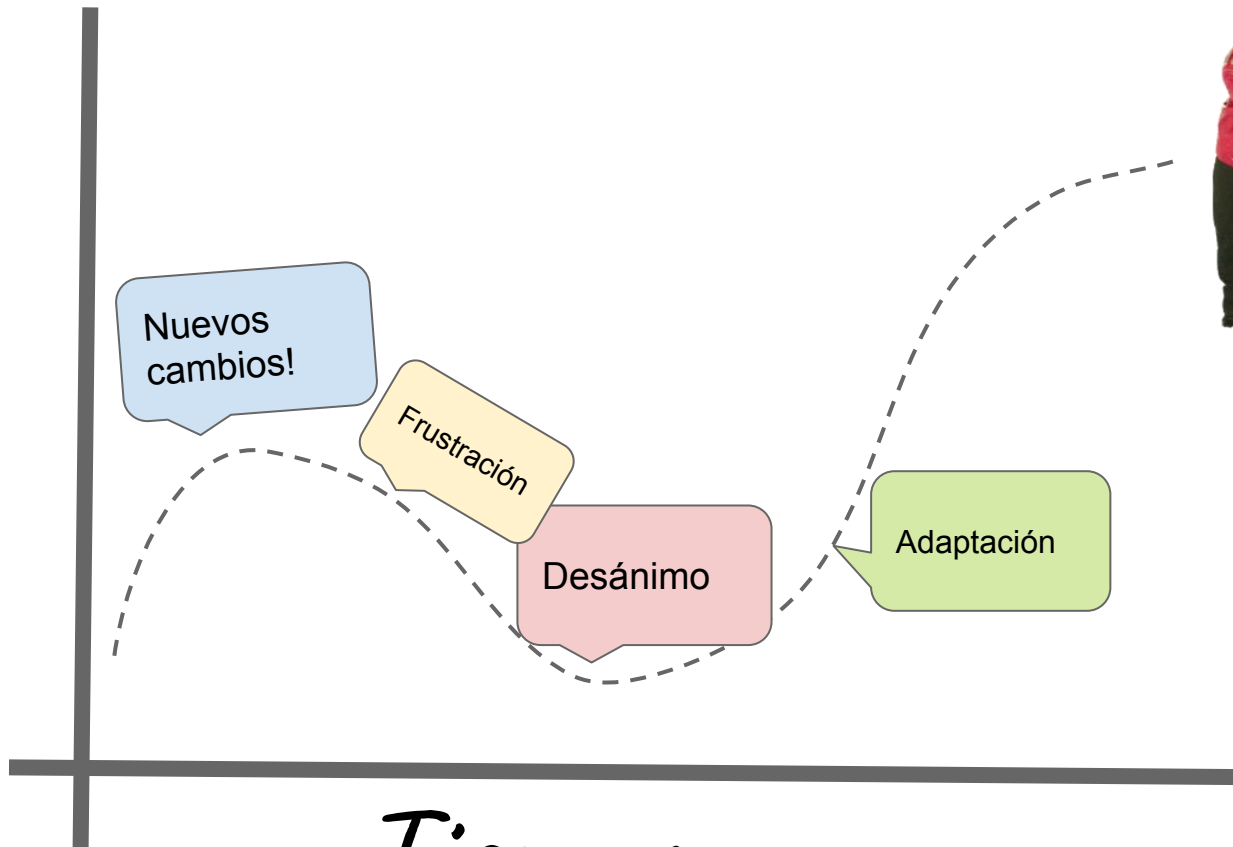


FOCO DEBES PONER



FEEDBACK

Aceptación del cambio



Cíclico


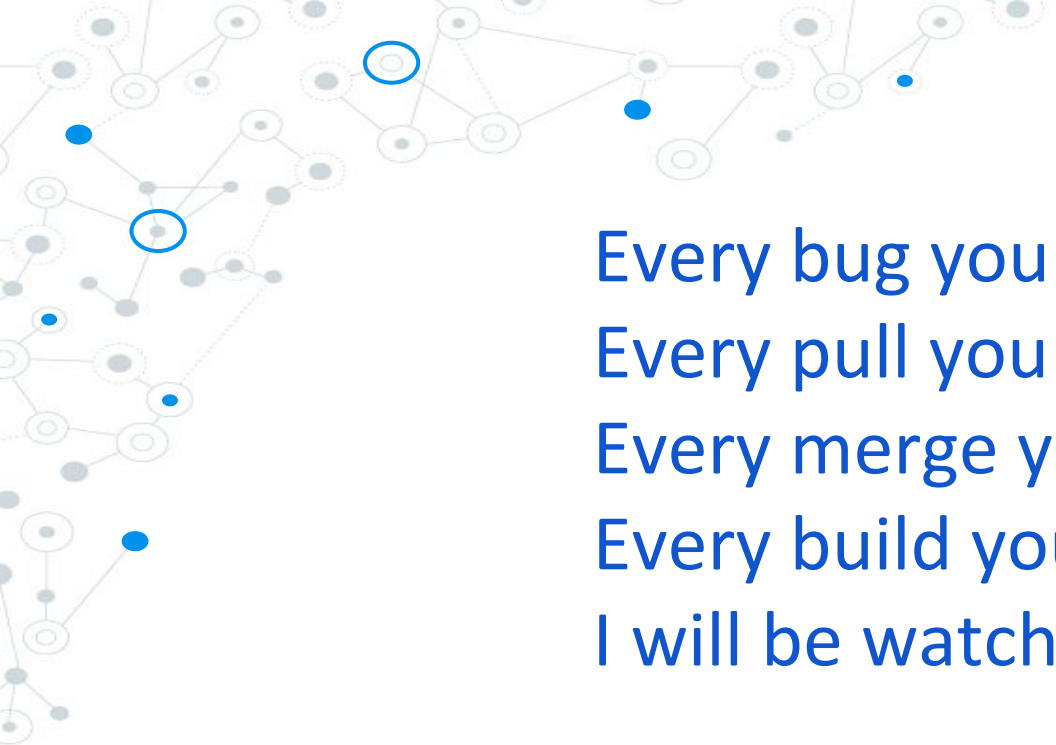
A decorative graphic at the top of the page consists of a network of interconnected nodes and lines. The nodes are represented by small circles, some of which are highlighted with a blue glow. The lines are thin and grey, creating a web-like structure that spans across the top of the page. A central node is highlighted with a larger, dashed blue circle, and a blue double quote symbol is placed inside it.

“

Juntarse es un comienzo. Seguir juntos es el progreso. Trabajar juntos es un éxito

-- Henry Ford





Every bug you take.
Every pull you make.
Every merge you send,
Every build you break.
I will be watching you.

- *The DevOps song*



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GRANADA 2018

