

Badges Dinámicos para Proyectos - Guía Completa

“ **Autor:** Abkrim

Última actualización: 31 Diciembre 2025

Propósito: Documentación unificada de badges para todos los proyectos

Plantilla Base Adaptable

```
<!-- PROJECT HEADER -->
# {NOMBRE_PROYECTO}

<!-- BADGES: Información del Paquete -->
[[Latest Version]](https://img.shields.io/packagist/v/{vendor}/{package}.svg?style=flat-square)))(https://packagist.org/packages/{vendor}/{package})
[[Total Downloads]](https://img.shields.io/packagist/dt/{vendor}/{package}.svg?style=flat-square)))(https://packagist.org/packages/{vendor}/{package})
[[Monthly Downloads]](https://img.shields.io/packagist/dm/{vendor}/{package}.svg?style=flat-square)))(https://packagist.org/packages/{vendor}/{package})

<!-- BADGES: Estado de CI/CD -->
[[Tests]](https://img.shields.io/github/actions/workflow/status/{vendor}/{repo}/run-tests.yml?branch=main&label=tests&style=flat-square)))(https://github.com/{vendor}/{repo}/actions?query=workflow%3Arun-tests+branch%3Amain)
[[Code Style]](https://img.shields.io/github/actions/workflow/status/{vendor}/{repo}/fix-php-code-style-issues.yml?branch=main&label=code%20style&style=flat-square)))(https://github.com/{vendor}/{repo}/actions?query=workflow%3A"Fix+PHP+code+style+issues"+branch%3Amain)
[[PHPStan]](https://img.shields.io/github/actions/workflow/status/{vendor}/{repo}/phpstan.yml?branch=main&label=phpstan&style=flat-square)))(https://github.com/{vendor}/{repo}/actions/workflows/phpstan.yml)
```

```
<!-- BADGES: Calidad de Código -->
[[[PHPStan Level](https://img.shields.io/badge/PHPStan-level%20max-brightgreen.svg?style=flat-square&logo=php)](https://phpstan.org/)
[[[Code Coverage](https://img.shields.io/codecov/c/github/{vendor}/{repo}?style=flat-square&logo=codecov)](https://codecov.io/gh/{vendor}/{repo})
[[[Maintainability](https://img.shields.io/codeclimate/maintainability/{vendor}/{repo}?style=flat-square&logo=code-climate)](https://codeclimate.com/github/{vendor}/{repo})
[[[Technical Debt](https://img.shields.io/codeclimate/tech-debt/{vendor}/{repo}?style=flat-square&logo=code-climate)](https://codeclimate.com/github/{vendor}/{repo})

<!-- BADGES: Requisitos Técnicos -->
[[[PHP Version](https://img.shields.io/packagist/php-v/{vendor}/{package}.svg?style=flat-square&logo=php)](https://packagist.org/packages/{vendor}/{package})
[[[Laravel Version](https://img.shields.io/badge/Laravel-12.x-red.svg?style=flat-square&logo=laravel)](https://laravel.com)

<!-- BADGES: Stack Tecnológico -->
[[[Stack: RabbitMQ](https://img.shields.io/badge/Stack-RabbitMQ-FF6600?style=flat-square&logo=rabbitmq)](https://www.rabbitmq.com/)
[[[Stack: Elasticsearch](https://img.shields.io/badge/Stack-Elasticsearch-005571?style=flat-square&logo=elasticsearch)](https://www.elastic.co/)
[[[Stack: Redis](https://img.shields.io/badge/Stack-Redis-DC382D?style=flat-square&logo=redis)](https://redis.io/)
[[[Stack: PostgreSQL](https://img.shields.io/badge/Stack-PostgreSQL-336791?style=flat-square&logo=postgresql)](https://www.postgresql.org/)

<!-- BADGES: Estado del Repositorio -->
[[[Last Commit](https://img.shields.io/github/last-commit/{vendor}/{repo}?style=flat-square&logo=github)](https://github.com/{vendor}/{repo}/commits)
[[[Commit Activity](https://img.shields.io/github/commit-activity/m/{vendor}/{repo}?style=flat-square&logo=github)](https://github.com/{vendor}/{repo}/graphs/commit-activity)
[[[Issues](https://img.shields.io/github/issues/{vendor}/{repo}?style=flat-square&logo=github)](https://github.com/{vendor}/{repo}/issues)
[[[Pull Requests](https://img.shields.io/github/issues-pr/{vendor}/{repo}?style=flat-square&logo=github)](https://github.com/{vendor}/{repo}/pulls)

<!-- BADGES: Estado del Proyecto -->
[[[Project Status:
```

```

Active](https://www.repostatus.org/badges/latest/active.svg)](https://www.repostatus.org/#active)

[![Maintenance](https://img.shields.io/maintenance/yes/2025?style=flat-square)](https://github.com/{vendor}/{repo}/graphs/commit-activity)

[![License](https://img.shields.io/github/license/{vendor}/{repo}?style=flat-square)](LICENSE.md)

<!-- BADGES: Comunidad -->

[![GitHub Stars](https://img.shields.io/github/stars/{vendor}/{repo}?style=flat-square&logo=github)](https://github.com/{vendor}/{repo}/stargazers)

[![GitHub Forks](https://img.shields.io/github/forks/{vendor}/{repo}?style=flat-square&logo=github)](https://github.com/{vendor}/{repo}/network/members)

[![Contributors](https://img.shields.io/github/contributors/{vendor}/{repo}?style=flat-square&logo=github)](https://github.com/{vendor}/{repo}/graphs/contributors)

<!-- BADGES: Seguridad -->

[![Security](https://img.shields.io/badge/Security-Snyk-4C4A73?style=flat-square&logo=snyk)](https://snyk.io/)

[![Known Vulnerabilities](https://snyk.io/test/github/{vendor}/{repo}/badge.svg?style=flat-square)](https://snyk.io/test/github/{vendor}/{repo})

```

Variables a reemplazar

Variable	Ejemplo	Descripción
{vendor}	AichaDigital	Nombre de la organización/vendor
{repo}	lara-verifactu	Nombre del repositorio
{package}	aichadigital/lara-verifactu	Nombre completo del paquete en Packagist

Badges por Categoría

1. Información del Paquete (Packagist)

Versión y Descargas

```
<!-- Versión estable actual -->
[[[Latest
Version](https://img.shields.io/packagist/v/{vendor}/{package})](https://packagist.org/packages/{vendor}/{package})

<!-- Versión pre-release -->
[[[Latest Unstable
Version](https://img.shields.io/packagist/vpre/{vendor}/{package})](https://packagist.org/packages/{vendor}/{package})

<!-- Descargas totales -->
[[[Total
Downloads](https://img.shields.io/packagist/dt/{vendor}/{package})](https://packagist.org/packages/{vendor}/{package})

<!-- Descargas mensuales -->
[[[Monthly
Downloads](https://img.shields.io/packagist/dm/{vendor}/{package})](https://packagist.org/packages/{vendor}/{package})

<!-- Descargas diarias -->
[[[Daily
Downloads](https://img.shields.io/packagist/dd/{vendor}/{package})](https://packagist.org/packages/{vendor}/{package})

<!-- Licencia desde Packagist -->
[[[License](https://img.shields.io/packagist/l/{vendor}/{package})](https://packagist.org/packages/{vendor}/{package})
```

Configuración

- **URL:** <https://packagist.org/>
- **Requisitos:** Paquete publicado en Packagist
- **Actualización:** Automática tras cada release
- **Costo:** Gratuito

2. CI/CD y Tests (GitHub Actions)

Workflows Estándar

```

<!-- Tests generales -->
[[[Tests](https://github.com/{vendor}/{repo}/actions/workflows/run-
tests.yml/badge.svg)](https://github.com/{vendor}/{repo}/actions/workflows/run-tests.yml)

<!-- Code Style (Pint/PHP-CS-Fixer) -->
[[[Code Style](https://github.com/{vendor}/{repo}/actions/workflows/fix-php-code-style-
issues.yml/badge.svg)](https://github.com/{vendor}/{repo}/actions/workflows/fix-php-code-
style-issues.yml)

<!-- PHPStan -->
[[[PHPStan](https://github.com/{vendor}/{repo}/actions/workflows/phpstan.yml/badge.svg)](https
://github.com/{vendor}/{repo}/actions/workflows/phpstan.yml)

<!-- Pest/PHPUnit -->
[[[Tests](https://github.com/{vendor}/{repo}/actions/workflows/tests.yml/badge.svg)](https://g
ithub.com/{vendor}/{repo}/actions/workflows/tests.yml)

<!-- Build Status (genérico) -->
[[[Build
Status](https://github.com/{vendor}/{repo}/workflows/CI/badge.svg)](https://github.com/{vendor
}/{repo}/actions)

<!-- Estado específico de workflow con parámetros -->
[[[Tests](https://img.shields.io/github/actions/workflow/status/{vendor}/{repo}/run-
tests.yml?branch=main&label=tests)](https://github.com/{vendor}/{repo}/actions/workflows/run-
tests.yml)

```

Configuración

- **Ubicación:** `.github/workflows/*.yml`
- **Requisitos:** Workflows activos en GitHub Actions
- **Actualización:** Automática en cada push/PR
- **Costo:** Gratuito para repos públicos

Ejemplo de workflow mínimo:

```

# .github/workflows/run-tests.yml
name: Tests

on: [push, pull_request]

```

```
jobs:
  test:
    runs-on: ubuntu-latest
    steps:

      - uses: actions/checkout@v4
      - name: Setup PHP
        uses: shivammathur/setup-php@v2
        with:
          php-version: 8.3

      - run: composer install
      - run: vendor/bin/pest
```

3. Calidad de Código

PHPStan (Badges Manuales)

```
<!-- Level específico (0-9) - ACTUALIZAR MANUALMENTE -->
[![PHPStan Level 0](https://img.shields.io/badge/PHPStan-level%200-red.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 1](https://img.shields.io/badge/PHPStan-level%201-orange.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 2](https://img.shields.io/badge/PHPStan-level%202-yellow.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 3](https://img.shields.io/badge/PHPStan-level%203-yellowgreen.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 4](https://img.shields.io/badge/PHPStan-level%204-yellowgreen.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 5](https://img.shields.io/badge/PHPStan-level%205-green.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 6](https://img.shields.io/badge/PHPStan-level%206-green.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 7](https://img.shields.io/badge/PHPStan-level%207-brightgreen.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 8](https://img.shields.io/badge/PHPStan-level%208-brightgreen.svg?logo=php)](https://phpstan.org/)
[![PHPStan Level 9](https://img.shields.io/badge/PHPStan-level%209-
```

```
brightgreen.svg?logo=php)](https://phpstan.org/)

<!-- Max Level (para proyectos con level 9) -->
[![PHPStan Level](https://img.shields.io/badge/PHPStan-level%20max-brightgreen.svg?logo=php)](https://phpstan.org/)

<!-- Badge con workflow dinámico (muestra estado del workflow) -->
[![PHPStan](https://github.com/{vendor}/{repo}/actions/workflows/phpstan.yml/badge.svg)](https://github.com/{vendor}/{repo}/actions/workflows/phpstan.yml)
```

Nota importante: PHPStan no tiene badge oficial dinámico que lea el level automáticamente. Debes actualizar el badge manualmente cuando cambies el level. Ver [Solución Custom para PHPStan](#) más abajo.

Codecov

```
<!-- Badge básico -->
[![Code Coverage](https://codecov.io/gh/{vendor}/{repo}/branch/main/graph/badge.svg)](https://codecov.io/gh/{vendor}/{repo})

<!-- Con token (para repos privados) -->
[![codecov](https://codecov.io/gh/{vendor}/{repo}/branch/main/graph/badge.svg?token=YOUR_TOKEN)](https://codecov.io/gh/{vendor}/{repo})

<!-- Badge con porcentaje visible -->
[![Coverage](https://img.shields.io/codecov/c/github/{vendor}/{repo}?logo=codecov)](https://codecov.io/gh/{vendor}/{repo})
```

Configuración:

1. Crear cuenta en <https://codecov.io/>
2. Vincular repositorio
3. Obtener token (Settings > Repository > Upload Token)
4. Añadir token a GitHub Secrets: `CODECOV_TOKEN`
5. Configurar workflow:

```
# .github/workflows/tests.yml
```

```
- name: Run tests with coverage
  run: vendor/bin/pest --coverage --coverage-clover=coverage.xml

- name: Upload coverage to Codecov
  uses: codecov/codecov-action@v3
  with:
    files: ./coverage.xml
    fail_ci_if_error: true
    token: ${{ secrets.CODECOV_TOKEN }}
```

Costo: Gratuito para repos open source

Code Climate

```
<!-- Maintainability -->
[[[Maintainability](https://api.codeclimate.com/v1/badges/{badge_id}/maintainability)](https://codeclimate.com/github/{vendor}/{repo}/maintainability)

<!-- Test Coverage -->
[[[Test Coverage](https://api.codeclimate.com/v1/badges/{badge_id}/test_coverage)](https://codeclimate.com/github/{vendor}/{repo}/test_coverage)

<!-- Technical Debt -->
[[[Technical Debt](https://img.shields.io/codeclimate/tech-debt/{vendor}/{repo})](https://codeclimate.com/github/{vendor}/{repo})

<!-- Badge de issues -->
[[[Code Issues](https://img.shields.io/codeclimate/issues/{vendor}/{repo})](https://codeclimate.com/github/{vendor}/{repo}/issues)
```

Configuración:

1. Crear cuenta en <https://codeclimate.com/>
2. Conectar repositorio
3. Obtener `badge_id` del dashboard (Repo Settings > Badges)
4. Crear `.codeclimate.yml`:

```
version: "2"
checks:
  argument-count:
    enabled: true
    config:
      threshold: 4
  complex-logic:
    enabled: true
  method-complexity:
    enabled: true
    config:
      threshold: 10
  method-lines:
    enabled: true
    config:
      threshold: 50
```

Costo: Gratuito para repos open source

Scrutinizer

```
<!-- Quality Score -->
[[Scrutinizer Code Quality](https://scrutinizer-ci.com/g/{vendor}/{repo}/badges/quality-score.png?b=main)](https://scrutinizer-ci.com/g/{vendor}/{repo}/?branch=main)

<!-- Coverage -->
[[Code Coverage](https://scrutinizer-ci.com/g/{vendor}/{repo}/badges/coverage.png?b=main)](https://scrutinizer-ci.com/g/{vendor}/{repo}/?branch=main)

<!-- Build Status -->
[[Build Status](https://scrutinizer-ci.com/g/{vendor}/{repo}/badges/build.png?b=main)](https://scrutinizer-ci.com/g/{vendor}/{repo}/build-status/main)
```

Configuración:

- URL: <https://scrutinizer-ci.com/>
- Requisitos: Conectar repo, configurar `.scrutinizer.yml`

- Costo: Gratuito para repos open source

SonarCloud

```
<!-- Quality Gate Status -->
[[[Quality Gate
Status](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=alert_status)](https://sonarcloud.io/dashboard?id={project_key})

<!-- Bugs -->
[[[Bugs](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=bugs)](https://sonarcloud.io/dashboard?id={project_key})

<!-- Code Smells -->
[[[Code
Smells](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=code_smells)](https://sonarcloud.io/dashboard?id={project_key})

<!-- Coverage -->
[[[Coverage](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=coverage)](https://sonarcloud.io/dashboard?id={project_key})

<!-- Duplicated Lines -->
[[[Duplicated
Lines](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=duplicated_lines_density)](https://sonarcloud.io/dashboard?id={project_key})

<!-- Technical Debt -->
[[[Technical
Debt](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=sqale_index)](https://sonarcloud.io/dashboard?id={project_key})

<!-- Vulnerabilities -->
[[[Vulnerabilities](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=vulnerabilities)](https://sonarcloud.io/dashboard?id={project_key})

<!-- Security Rating -->
[[[Security
Rating](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=security_rating)](https://sonarcloud.io/dashboard?id={project_key})
```

```

<!-- Maintainability Rating -->
[[[Maintainability
Rating](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=sqale_rating)](https://sonarcloud.io/dashboard?id={project_key})

<!-- Reliability Rating -->
[[[Reliability
Rating](https://sonarcloud.io/api/project_badges/measure?project={project_key}&metric=reliability_rating)](https://sonarcloud.io/dashboard?id={project_key})

```

Configuración:

- URL: <https://sonarcloud.io/>
- Requisitos: Vincular con GitHub/GitLab, configurar `sonar-project.properties`
- Costo: Gratuito para repos open source

4. Requisitos Técnicos

```

<!-- PHP Version (desde composer.json - DINÁMICO) -->
[[[PHP Version](https://img.shields.io/packagist/php-v/{vendor}/{package}?logo=php)](https://packagist.org/packages/{vendor}/{package})

<!-- PHP Version específica (manual) -->
[[[PHP](https://img.shields.io/badge/PHP-%3E%3D8.2-777BB4?logo=php)](https://www.php.net/)
[[[PHP](https://img.shields.io/badge/PHP-%3E%3D8.3-777BB4?logo=php)](https://www.php.net/)

<!-- Laravel Version (manual) -->
[[[Laravel](https://img.shields.io/badge/Laravel-11.x-red?logo=laravel)](https://laravel.com)
[[[Laravel](https://img.shields.io/badge/Laravel-12.x-red?logo=laravel)](https://laravel.com)

<!-- Versión múltiple de Laravel -->
[[[Laravel](https://img.shields.io/badge/Laravel-11.x%20%7C%2012.x-red?logo=laravel)](https://laravel.com)

<!-- Composer Version -->
[[[Composer](https://img.shields.io/badge/Composer-2.x-885630?logo=composer)](https://getcomposer.org/)

```

```
<!-- Node.js (si aplica) -->
[[Node.js](https://img.shields.io/badge/Node.js-%3E%3D20-339933?logo=node.js)](https://nodejs.org/)
```

Nota: El badge de PHP desde Packagist lee automáticamente el `require.php` de `composer.json`.

5. Stack Tecnológico

Bases de Datos

```
<!-- MySQL -->
[[MySQL](https://img.shields.io/badge/MySQL-8.0-4479A1?logo=mysql&logoColor=white)](https://www.mysql.com/)
[[MySQL](https://img.shields.io/badge/MySQL-8.x-4479A1?logo=mysql&logoColor=white)](https://www.mysql.com/)

<!-- PostgreSQL -->
[[PostgreSQL](https://img.shields.io/badge/PostgreSQL-16-336791?logo=postgresql)](https://www.postgresql.org/)
[[PostgreSQL](https://img.shields.io/badge/PostgreSQL-15%20%7C%2016-336791?logo=postgresql)](https://www.postgresql.org/)

<!-- MariaDB -->
[[MariaDB](https://img.shields.io/badge/MariaDB-11.x-003545?logo=mariadb)](https://mariadb.org/)

<!-- SQLite -->
[[SQLite](https://img.shields.io/badge/SQLite-3.x-003B57?logo=sqlite)](https://www.sqlite.org/)

<!-- MongoDB -->
[[MongoDB](https://img.shields.io/badge/MongoDB-7.x-47A248?logo=mongodb&logoColor=white)](https://www.mongodb.com/)
```

Message Queues

```
<!-- RabbitMQ -->
[[RabbitMQ](https://img.shields.io/badge/RabbitMQ-3.x-FF6600?logo=rabbitmq)](https://www.rabbitmq.com/)

<!-- Apache Kafka -->
[[Apache Kafka](https://img.shields.io/badge/Kafka-latest-231F20?logo=apache-kafka)](https://kafka.apache.org/)

<!-- AWS SQS -->
[[AWS SQS](https://img.shields.io/badge/AWS-SQS-FF9900?logo=amazon-aws)](https://aws.amazon.com/sqs/)
```

Cache y Storage

```
<!-- Redis -->
[[Redis](https://img.shields.io/badge/Redis-7.x-DC382D?logo=redis&logoColor=white)](https://redis.io/)

<!-- Memcached -->
[[Memcached](https://img.shields.io/badge/Memcached-latest-00D8FF)](https://memcached.org/)

<!-- MinIO -->
[[MinIO](https://img.shields.io/badge/MinIO-latest-C72E49?logo=minio&logoColor=white)](https://min.io/)
```

Search Engines

```
<!-- Elasticsearch -->
[[Elasticsearch](https://img.shields.io/badge/Elasticsearch-8.x-005571?logo=elasticsearch)](https://www.elastic.co/)

<!-- Algolia -->
[[Algolia](https://img.shields.io/badge/Algolia-latest-5468FF?logo=algolia&logoColor=white)](https://www.algolia.com/)

<!-- MeiliSearch -->
[[MeiliSearch](https://img.shields.io/badge/MeiliSearch-latest-FF69B4?logo=meilisearch&logoColor=white)](https://www.meilisearch.com/)
```

```
<!-- Typesense -->
[[Typesense](https://img.shields.io/badge/Typesense-latest-D91A5B)](https://typesense.org/)
```

Frontend (si aplica)

```
<!-- Vue.js -->
[[Vue.js](https://img.shields.io/badge/Vue.js-3.x-4FC08D?logo=vue.js&logoColor=white)](https://vuejs.org/)

<!-- React -->
[[React](https://img.shields.io/badge/React-18.x-61DAFB?logo=react&logoColor=black)](https://reactjs.org/)

<!-- Alpine.js -->
[[Alpine.js](https://img.shields.io/badge/Alpine.js-3.x-8BC0D0?logo=alpine.js&logoColor=black)](https://alpinejs.dev/)

<!-- Livewire -->
[[Livewire](https://img.shields.io/badge/Livewire-3.x-FB70A9?logo=livewire)](https://livewire.laravel.com/)

<!-- Inertia.js -->
[[Inertia.js](https://img.shields.io/badge/Inertia.js-latest-9553E9?logo=inertia)](https://inertiajs.com/)

<!-- Tailwind CSS -->
[[Tailwind CSS](https://img.shields.io/badge/Tailwind-3.x-06B6D4?logo=tailwind-css&logoColor=white)](https://tailwindcss.com/)

<!-- Bootstrap -->
[[Bootstrap](https://img.shields.io/badge/Bootstrap-5.x-7952B3?logo=bootstrap&logoColor=white)](https://getbootstrap.com/)
```

DevOps y Contenedores

```
<!-- Docker -->
[[Docker](https://img.shields.io/badge/Docker-latest-
```

```
2496ED?logo=docker&logoColor=white)](https://www.docker.com/)
```

```
<!-- Kubernetes -->
```

```
[[Kubernetes](https://img.shields.io/badge/Kubernetes-latest-326CE5?logo=kubernetes&logoColor=white)](https://kubernetes.io/)
```

```
<!-- Proxmox -->
```

```
[[Proxmox](https://img.shields.io/badge/Proxmox-VE-E57000?logo=proxmox&logoColor=white)](https://www.proxmox.com/)
```

```
<!-- GitHub Actions -->
```

```
[[GitHub Actions](https://img.shields.io/badge/GitHub-Actions-2088FF?logo=github-actions&logoColor=white)](https://github.com/features/actions)
```

```
<!-- GitLab CI -->
```

```
[[GitLab CI](https://img.shields.io/badge/GitLab-CI-FC6D26?logo=gitlab&logoColor=white)](https://docs.gitlab.com/ee/ci/)
```

6. Estado del Repositorio

```
<!-- Último commit (DINÁMICO) -->
```

```
[[Last Commit](https://img.shields.io/github/last-commit/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo}/commits)
```

```
<!-- Actividad de commits mensual (DINÁMICO) -->
```

```
[[Commit Activity](https://img.shields.io/github/commit-activity/m/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo}/graphs/commit-activity)
```

```
<!-- Actividad de commits semanal (DINÁMICO) -->
```

```
[[Commit Activity](https://img.shields.io/github/commit-activity/w/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo}/graphs/commit-activity)
```

```
<!-- Actividad de commits anual (DINÁMICO) -->
```

```
[[Commit Activity](https://img.shields.io/github/commit-activity/y/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo}/graphs/commit-activity)
```

```
activity)

<!-- Issues abiertas (DINÁMICO) -->
[![Open
Issues](https://img.shields.io/github/issues/{vendor}/{repo}?logo=github)](https://github.com/
{vendor}/{repo}/issues)

<!-- Issues cerradas (DINÁMICO) -->
[![Closed Issues](https://img.shields.io/github/issues-
closed/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo}/issues?q=is%3Aissue+is
%3Aclosed)

<!-- Pull Requests abiertas (DINÁMICO) -->
[![Open PRs](https://img.shields.io/github/issues-
pr/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo}/pulls)

<!-- Pull Requests cerradas (DINÁMICO) -->
[![Closed PRs](https://img.shields.io/github/issues-pr-
closed/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo}/pulls?q=is%3Apr+is%3Ac
losed)

<!-- Tamaño del repositorio (DINÁMICO) -->
[![Repo Size](https://img.shields.io/github/repo-
size/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo})

<!-- Lenguaje principal (DINÁMICO) -->
[![Top
Language](https://img.shields.io/github/languages/top/{vendor}/{repo}?logo=github)](https://gi
thub.com/{vendor}/{repo})

<!-- Conteo de lenguajes (DINÁMICO) -->
[![Language
Count](https://img.shields.io/github/languages/count/{vendor}/{repo}?logo=github)](https://git
hub.com/{vendor}/{repo})

<!-- Última release (DINÁMICO) -->
[![Latest
Release](https://img.shields.io/github/v/release/{vendor}/{repo}?logo=github)](https://github.
com/{vendor}/{repo}/releases/latest)
```

```
<!-- Release date (DINÁMICO) -->
[[[Release Date](https://img.shields.io/github/release-
date/{vendor}/{repo}?logo=github)](https://github.com/{vendor}/{repo}/releases)
```

7. Estado del Proyecto (dinámicos)

RepoStatus.org (Estados Oficiales)

```
<!-- Active: Proyecto activo con desarrollo regular -->
[[[Active](https://www.repostatus.org/badges/latest/active.svg)](https://www.repostatus.org/#a
ctive)

<!-- WIP: Work In Progress, funcional pero en desarrollo -->
[[[WIP](https://www.repostatus.org/badges/latest/wip.svg)](https://www.repostatus.org/#wip)

<!-- Suspended: Temporalmente detenido -->
[[[Suspended](https://www.repostatus.org/badges/latest/suspended.svg)](https://www.repostatus.
org/#suspended)

<!-- Abandoned: No mantenido -->
[[[Abandoned](https://www.repostatus.org/badges/latest/abandoned.svg)](https://www.repostatus.
org/#abandoned)

<!-- Moved: Repositorio movido a otra ubicación -->
[[[Moved](https://www.repostatus.org/badges/latest/moved.svg)](https://www.repostatus.org/#mov
ed)

<!-- Inactive: Funcional pero no mantenido activamente -->
[[[Inactive](https://www.repostatus.org/badges/latest/inactive.svg)](https://www.repostatus.or
g/#inactive)

<!-- Unsupported: Funcional pero sin soporte -->
[[[Unsupported](https://www.repostatus.org/badges/latest/unsupported.svg)](https://www.reposta
tus.org/#unsupported)

<!-- Concept: En fase de concepto -->
[[[Concept](https://www.repostatus.org/badges/latest/concept.svg)](https://www.repostatus.org/
#concept)
```

URL: <https://www.repostatus.org/>

Actualización: Manual (copiar el badge apropiado)

Maintenance Status (Año específico)

```
<!-- Mantenido actualmente (cambiar año según corresponda) -->
[[Maintenance](https://img.shields.io/maintenance/yes/2025)](https://github.com/{vendor}/{repo})

<!-- No mantenido -->
[[Maintenance](https://img.shields.io/maintenance/no/2025)](https://github.com/{vendor}/{repo})
```

Nota: Actualizar el año anualmente.

8. Licencia

```
<!-- Licencia desde GitHub (DINÁMICO) -->
[[License](https://img.shields.io/github/license/{vendor}/{repo})](https://github.com/{vendor}/{repo}/blob/main/LICENSE.md)

<!-- MIT -->
[[License: MIT](https://img.shields.io/badge/License-MIT-yellow.svg)](https://opensource.org/licenses/MIT)

<!-- GPL v3 -->
[[License: GPL v3](https://img.shields.io/badge/License-GPLv3-blue.svg)](https://www.gnu.org/licenses/gpl-3.0)

<!-- Apache 2.0 -->
[[License: Apache 2.0](https://img.shields.io/badge/License-Apache%202.0-blue.svg)](https://opensource.org/licenses/Apache-2.0)

<!-- BSD 3-Clause -->
[[License: BSD-3](https://img.shields.io/badge/License-BSD%203--Clause-blue.svg)](https://opensource.org/licenses/BSD-3-Clause)
```

```
<!-- ISC -->
[[[License: ISC](https://img.shields.io/badge/License-ISC-blue.svg)](https://opensource.org/licenses/ISC)

<!-- Propietaria -->
[[[License: Proprietary](https://img.shields.io/badge/License-Proprietary-red.svg)](LICENSE.md)
```

9. Comunidad

```
<!-- Stars (DINÁMICO) -->
[[[GitHub
Stars](https://img.shields.io/github/stars/{vendor}/{repo}?style=social)](https://github.com/{
vendor}/{repo}/stargazers)

<!-- Forks (DINÁMICO) -->
[[[GitHub
Forks](https://img.shields.io/github/forks/{vendor}/{repo}?style=social)](https://github.com/{
vendor}/{repo}/network/members)

<!-- Watchers (DINÁMICO) -->
[[[GitHub
Watchers](https://img.shields.io/github/watchers/{vendor}/{repo}?style=social)](https://github
.com/{vendor}/{repo}/watchers)

<!-- Contributors (DINÁMICO) -->
[[[Contributors](https://img.shields.io/github/contributors/{vendor}/{repo})](https://github.c
om/{vendor}/{repo}/graphs/contributors)

<!-- Discussions (DINÁMICO) -->
[[[GitHub
Discussions](https://img.shields.io/github/discussions/{vendor}/{repo})](https://github.com/{v
endor}/{repo}/discussions)

<!-- Sponsors -->
[[[GitHub
Sponsors](https://img.shields.io/github/sponsors/{vendor}?logo=github)](https://github.com/spo
```

```
nsors/{vendor})

<!-- Discord -->
[[[Discord](https://img.shields.io/discord/{server_id}?logo=discord&label=Discord)](https://discord.gg/{invite_code})

<!-- Slack -->
[[[Slack](https://img.shields.io/badge/Slack-Join-4A154B?logo=slack)](https://join.slack.com/...)]

<!-- Twitter -->
[[[Twitter Follow](https://img.shields.io/twitter/follow/{handle}?style=social)](https://twitter.com/{handle})
```

10. Seguridad

```
<!-- Snyk (DINÁMICO) -->
[[[Known Vulnerabilities](https://snyk.io/test/github/{vendor}/{repo}/badge.svg)](https://snyk.io/test/github/{vendor}/{repo})

<!-- Dependabot (manual) -->
[[[Dependabot](https://img.shields.io/badge/Dependabot-enabled-success?logo=dependabot)](https://github.com/{vendor}/{repo}/network/dependencies)]

<!-- Security Policy (manual) -->
[[[Security Policy](https://img.shields.io/badge/Security-Policy-blue)](https://github.com/{vendor}/{repo}/security/policy)]

<!-- OSSF Best Practices (DINÁMICO tras registro) -->
[[[OpenSSF Best Practices](https://bestpractices.coreinfrastructure.org/projects/{project_id}/badge)](https://bestpractices.coreinfrastructure.org/projects/{project_id})

<!-- OSSF Scorecard -->
[[[OpenSSF
```

```
Scorecard](https://api.securityscorecards.dev/projects/github.com/{vendor}/{repo}/badge)](https://api.securityscorecards.dev/projects/github.com/{vendor}/{repo})
```

Configuración Snyk:

1. Crear cuenta en <https://snyk.io/>
2. Conectar repositorio
3. Badge aparece automáticamente

Costo: Gratuito para repos open source

11. Documentación

```
<!-- ReadTheDocs (DINÁMICO) -->
[[Documentation](https://readthedocs.org/projects/{project}/badge/?version=latest)](https://{project}.readthedocs.io/en/latest/)

<!-- GitHub Pages (manual) -->
[[Documentation](https://img.shields.io/badge/docs-GitHub%20Pages-blue?logo=github)](https://{vendor}.github.io/{repo}/)

<!-- Wiki (manual) -->
[[Wiki](https://img.shields.io/badge/docs-Wiki-blue?logo=github)](https://github.com/{vendor}/{repo}/wiki)

<!-- Gitbook -->
[[Gitbook](https://img.shields.io/badge/docs-Gitbook-blue?logo=gitbook&logoColor=white)](https://{organization}.gitbook.io/{project}/)

<!-- Badge de "docs" personalizado -->
[[Documentation](https://img.shields.io/badge/docs-latest-blue)](https://docs.{domain}.com)
```

Servicios Externos Recomendados

Servicio	Propósito	URL	API Key	Costo OSS	Configuración
----------	-----------	-----	---------	-----------	---------------

Packagist	Stats de paquetes PHP	https://packagist.org/	No	Gratis	Automático tras publish
Codecov	Code Coverage	https://codecov.io/	Sí	Gratis	Token en GitHub Secrets
Code Climate	Calidad de código	https://codeclimate.com/	Sí	Gratis	Conectar repo + <code>.codeclimate.yml</code>
Scrutinizer	Análisis estático	https://scrutinizer-ci.com/	No	Gratis	Conectar + <code>.scrutinizer.yml</code>
SonarCloud	Análisis de seguridad	https://sonarcloud.io/	Sí	Gratis	<code>sonar-project.properties</code>
Snyk	Vulnerabilidades	https://snyk.io/	Sí	Gratis	Conectar repositorio
Shields.io	Badges personalizados	https://shields.io/	No	Gratis	-
RepoStatus.org	Estado del proyecto	https://www.repostatus.org/	No	Gratis	-
OSSF	Security Scorecard	https://securityscorecards.dev/	No	Gratis	Configurar workflow

Ejemplos Completos por Tipo de Proyecto

Ejemplo 1: Paquete Laravel con Testing Completo

```
# Lara-Verifactu
```

```
> Paquete Laravel para integración con el sistema VeriFactu de la AEAT
```

```
[[[Latest Version]](https://img.shields.io/packagist/v/aichadigital/lara-verifactu?style=flat-square)](https://packagist.org/packages/aichadigital/lara-verifactu)
[[[Total Downloads]](https://img.shields.io/packagist/dt/aichadigital/lara-verifactu?style=flat-square)](https://packagist.org/packages/aichadigital/lara-verifactu)
[[[Tests]](https://img.shields.io/github/actions/workflow/status/AichaDigital/lara-verifactu/run-tests.yml?branch=main&label=tests&style=flat-square)](https://github.com/AichaDigital/lara-verifactu/actions/workflows/run-tests.yml)
```

```
[[PHPStan Level 9]](https://img.shields.io/badge/PHPStan-level%209-brightgreen?style=flat-square&logo=php)](https://phpstan.org/)
[[Code Coverage]](https://img.shields.io/codecov/c/github/AichaDigital/lara-verifactu?style=flat-square&logo=codecov)](https://codecov.io/gh/AichaDigital/lara-verifactu)

[[PHP Version]](https://img.shields.io/packagist/php-v/aichadigital/lara-verifactu?style=flat-square&logo=php)](https://packagist.org/packages/aichadigital/lara-verifactu)
[[Laravel Version]](https://img.shields.io/badge/Laravel-11.x%20%7C%2012.x-red?style=flat-square&logo=laravel)](https://laravel.com)
[[License]](https://img.shields.io/github/license/AichaDigital/lara-verifactu?style=flat-square)](LICENSE.md)
```

Instalación

```
\```bash
composer require aichadigital/lara-verifactu
\```
```

Ejemplo 2: Proyecto Laravel con Stack Completo

```
# Sistema de Subastas Online

> Plataforma empresarial para subastas en tiempo real

[[Project Status: Active]](https://www.repostatus.org/badges/latest/active.svg)](https://www.repostatus.org/#active)
[[Maintenance]](https://img.shields.io/maintenance/yes/2025?style=flat-square)](https://github.com/AichaDigital/subastas-app)
[[Tests]](https://img.shields.io/github/actions/workflow/status/AichaDigital/subastas-app/tests.yml?branch=main&label=tests&style=flat-square)](https://github.com/AichaDigital/subastas-app/actions/workflows/tests.yml)
[[Last Commit]](https://img.shields.io/github/last-commit/AichaDigital/subastas-app?style=flat-square)](https://github.com/AichaDigital/subastas-app/commits)

**Stack Tecnológico:**
```

```
[![PHP 8.3](https://img.shields.io/badge/PHP-8.3-777BB4?style=flat-square&logo=php)](https://www.php.net/)
[![Laravel 12](https://img.shields.io/badge/Laravel-12.x-red?style=flat-square&logo=laravel)](https://laravel.com)
[![Livewire](https://img.shields.io/badge/Livewire-3.x-FB70A9?style=flat-square&logo=livewire)](https://livewire.laravel.com/)
```

****Infraestructura:****

```
[![PostgreSQL](https://img.shields.io/badge/PostgreSQL-16-336791?style=flat-square&logo=postgresql)](https://www.postgresql.org/)
[![Redis](https://img.shields.io/badge/Redis-7.x-DC382D?style=flat-square&logo=redis&logoColor=white)](https://redis.io/)
[![RabbitMQ](https://img.shields.io/badge/RabbitMQ-3.x-FF6600?style=flat-square&logo=rabbitmq)](https://www.rabbitmq.com/)
[![Elasticsearch](https://img.shields.io/badge/Elasticsearch-8.x-005571?style=flat-square&logo=elasticsearch)](https://www.elastic.co/)

[![License: Proprietary](https://img.shields.io/badge/License-Proprietary-red?style=flat-square)](LICENSE.md)
```

Ejemplo 3: Paquete PHP Standalone

```
# PHP-Utils

> Utilidades PHP para proyectos empresariales

[![Latest Version](https://img.shields.io/packagist/v/xerintel/php-utils?style=flat-square)](https://packagist.org/packages/xerintel/php-utils)
[![PHP Version](https://img.shields.io/packagist/php-v/xerintel/php-utils?style=flat-square&logo=php)](https://www.php.net/)
[![Tests](https://img.shields.io/github/actions/workflow/status/xerintel/php-utils/tests.yml?branch=main&label=tests&style=flat-square)](https://github.com/xerintel/php-utils/actions/workflows/tests.yml)
[![PHPStan Level 8](https://img.shields.io/badge/PHPStan-level%208-brightgreen?style=flat-square&logo=php)](https://phpstan.org/)
[![License: MIT](https://img.shields.io/badge/License-MIT-yellow?style=flat-
```

```
square)](LICENSE.md)
```

Ejemplo 4: Proyecto con Monitorización y Seguridad

```
# Enterprise CRM
```

```
[![Active](https://www.repostatus.org/badges/latest/active.svg)](https://www.repostatus.org/#active)
```

```
[![Tests](https://img.shields.io/github/actions/workflow/status/empresa/crm/tests.yml?branch=main&style=flat-square)](https://github.com/empresa/crm/actions)
```

```
[![Security](https://snyk.io/test/github/empresa/crm/badge.svg?style=flat-square)](https://snyk.io/test/github/empresa/crm)
```

```
**Calidad:**
```

```
[![Code Coverage](https://img.shields.io/codecov/c/github/empresa/crm?style=flat-square)](https://codecov.io/gh/empresa/crm)
```

```
[![Maintainability](https://api.codeclimate.com/v1/badges/ABC123/maintainability)](https://codeclimate.com/github/empresa/crm)
```

```
[![Quality Gate](https://sonarcloud.io/api/project_badges/measure?project=empresa_crm&metric=alert_status)](https://sonarcloud.io/dashboard?id=empresa_crm)
```

```
**Stack:**
```

```
[![Laravel 12](https://img.shields.io/badge/Laravel-12.x-red?style=flat-square&logo=laravel)](https://laravel.com)
```

```
[![Vue.js 3](https://img.shields.io/badge/Vue.js-3.x-4FC08D?style=flat-square&logo=vue.js)](https://vuejs.org/)
```

```
[![MySQL 8](https://img.shields.io/badge/MySQL-8.0-4479A1?style=flat-square&logo=mysql)](https://www.mysql.com/)
```

Soluciones Especiales

Badge Dinámico para PHPStan (Solución Custom)

Como PHPStan no ofrece badges dinámicos oficiales, aquí hay una solución mediante GitHub Actions:

Opción 1: Badge con GitHub Actions Status

```
# .github/workflows/phpstan-badge.yml
name: PHPStan Badge

on:
  push:
    branches: [main]
  pull_request:

jobs:
  phpstan:
    name: PHPStan Level Check
    runs-on: ubuntu-latest

    steps:
      - uses: actions/checkout@v4

      - name: Setup PHP
        uses: shivammathur/setup-php@v2
        with:
          php-version: 8.3

      - name: Install dependencies
        run: composer install --no-interaction

      - name: Run PHPStan
        run: vendor/bin/phpstan analyse --no-progress
```

Badge a usar:

```
[[PHPStan](https://img.shields.io/github/actions/workflow/status/{vendor}/{repo}/phpstan-badge.yml?branch=main&label=PHPStan%20Level%209&style=flat-square)](https://github.com/{vendor}/{repo}/actions/workflows/phpstan-badge.yml)
```

Opción 2: Badge Dinámico con Gist (Avanzado)

```
# .github/workflows/phpstan-dynamic-badge.yml
name: PHPStan Dynamic Badge

on:
  push:
    branches: [main]

jobs:
  badge:
    runs-on: ubuntu-latest
    steps:
      - uses: actions/checkout@v4

      - name: Setup PHP
        uses: shivammathur/setup-php@v2
        with:
          php-version: 8.3

      - name: Install dependencies
        run: composer install --no-interaction

      - name: Extract PHPStan Level
        id: level
        run: |
          if [ -f phpstan.neon ]; then
            LEVEL=$(grep -oP "level: \K\d+" phpstan.neon || echo "0")
          elif [ -f phpstan.neon.dist ]; then
            LEVEL=$(grep -oP "level: \K\d+" phpstan.neon.dist || echo "0")
          else
            LEVEL="0"
          fi
        echo "level=$LEVEL" >> $GITHUB_OUTPUT
```

```

    echo "PHPStan Level: $LEVEL"

- name: Create Badge
  uses: schneegans/dynamic-badges-action@v1.7.0
  with:
    auth: ${ secrets.GIST_SECRET }
    gistID: YOUR_GIST_ID_HERE
    filename: phpstan-${ github.event.repository.name }.json
    label: PHPStan
    message: level ${ steps.level.outputs.level }
    color: brightgreen

```

Configuración:

1. Crear un GitHub Personal Access Token con scope `gist`
2. Añadirlo a GitHub Secrets como `GIST_SECRET`
3. Crear un Gist público en <https://gist.github.com/>
4. Copiar el Gist ID (última parte de la URL)
5. Reemplazar `YOUR_GIST_ID_HERE` en el workflow

Badge a usar:

```

[![PHPStan](https://img.shields.io/endpoint?url=https://gist.github.com/{username}/{gist_id}/raw/phpstan-{repo}.json&style=flat-square)](https://phpstan.org/)

```

Opción 3: Badge Manual (Más simple)

Si prefieres simplicidad, actualiza manualmente el badge cuando cambies el level:

```

<!-- Level 0 (rojo) -->
[![PHPStan Level 0](https://img.shields.io/badge/PHPStan-level%200-red.svg?style=flat-square&logo=php)](https://phpstan.org/)

<!-- Level 5 (verde) -->
[![PHPStan Level 5](https://img.shields.io/badge/PHPStan-level%205-green.svg?style=flat-square&logo=php)](https://phpstan.org/)

<!-- Level 8 (verde brillante) -->
[![PHPStan Level 8](https://img.shields.io/badge/PHPStan-level%208-brightgreen.svg?style=flat-square&logo=php)](https://phpstan.org/)

```

```
<!-- Level 9 / Max (verde brillante) -->
[[PHPStan Level 9](https://img.shields.io/badge/PHPStan-level%209-brightgreen.svg?style=flat-square&logo=php)](https://phpstan.org/)
[[PHPStan Max](https://img.shields.io/badge/PHPStan-level%20max-brightgreen.svg?style=flat-square&logo=php)](https://phpstan.org/)
```

Colores recomendados por level:

- Level 0-2: `red`
- Level 3-4: `orange` o `yellow`
- Level 5-6: `yellowgreen` o `green`
- Level 7-9: `brightgreen`

Badges Personalizados con Shields.io

Para crear badges totalmente personalizados:

```
<!-- Badge estático simple -->
[[Custom](https://img.shields.io/badge/{label}-{message}-{color})](https://example.com)

<!-- Ejemplos reales -->
[[Hosted](https://img.shields.io/badge/Hosted-Proxmox-E57000?logo=proxmox)](https://www.proxmox.com/)
[[Monitoring](https://img.shields.io/badge/Monitoring-Zabbix-D20000?logo=zabbix)](https://www.zabbix.com/)
[[Stack](https://img.shields.io/badge/Stack-LEMP-339933)](https://www.nginx.com/)

<!-- Badge con endpoint dinámico -->
[[Dynamic](https://img.shields.io/endpoint?url=https://your-api.com/badge.json)](https://example.com)
```

Formato del endpoint JSON:

```
{
  "schemaVersion": 1,
  "label": "PHPStan",
  "message": "level 9",
```

```
"color": "brightgreen",
"logoSvg": "<svg>...</svg>"
}
```

Documentación completa: <https://shields.io/>

Checklist de Configuración

Requisitos Básicos

- Repositorio público en GitHub
- Archivo `LICENSE.md` presente
- Archivo `README.md` con badges
- `.gitignore` configurado
- `composer.json` con metadatos completos

Para Paquetes Packagist

- Publicado en <https://packagist.org/>
- `composer.json` con:
 - `name` correcto
 - `description` clara
 - `license` especificada
 - `require` con versiones de PHP
 - `autoload` configurado
- Tags/Releases versionados (semver)

Para GitHub Actions

- Workflows en `.github/workflows/`
- Workflow para tests: `run-tests.yml`
- Workflow para code style: `fix-php-code-style-issues.yml`
- Workflow para PHPStan: `phpstan.yml`

- Secrets configurados (si se requieren)

Para Code Coverage

- Cuenta en Codecov.io vinculada
- Token añadido a GitHub Secrets: `CODECOV_TOKEN`
- Workflow configurado para subir coverage
- Tests generan archivo `coverage.xml`

Para Calidad de Código

- Code Climate:
 - Repo conectado
 - `.codeclimate.yml` configurado
 - Badge ID obtenido
- Scrutinizer:
 - Repo conectado
 - `.scrutinizer.yml` configurado
- SonarCloud:
 - Proyecto configurado
 - `sonar-project.properties` creado
 - Project key obtenido

Para Seguridad

- Snyk vinculado al repositorio
- Dependabot habilitado
- `SECURITY.md` presente
- Vulnerabilities monitorizadas

Para Testing

- Tests unitarios con PHPUnit o Pest
- PHPStan configurado (`phpstan.neon`)
- Code style configurado (Pint, PHP-CS-Fixer)

- Coverage mínimo definido

Documentación

- `README.md` completo
 - `CONTRIBUTING.md` (si es open source)
 - `CHANGELOG.md` mantenido
 - PHPDoc en código
 - Wiki o docs externas (opcional)
-

Referencias y Recursos

Documentación Oficial

- **Shields.io**: <https://shields.io/>
- **Packagist**: <https://packagist.org/about>
- **GitHub Actions**: <https://docs.github.com/en/actions>
- **RepoStatus**: <https://www.repostatus.org/>

Servicios de Calidad

- **Codecov**: <https://docs.codecov.com/>
- **Code Climate**: <https://docs.codeclimate.com/>
- **Scrutinizer**: <https://scrutinizer-ci.com/docs/>
- **SonarCloud**: <https://docs.sonarcloud.io/>

Herramientas de Testing

- **PHPStan**: <https://phpstan.org/user-guide/getting-started>
- **Pest**: <https://pestphp.com/docs/>
- **PHPUnit**: <https://phpunit.de/documentation.html>
- **Laravel Pint**: <https://laravel.com/docs/11.x/pint>

Seguridad

- **Snyk**: <https://docs.snyk.io/>
- **Dependabot**: <https://docs.github.com/en/code-security/dependabot>

- **OSSF:** <https://github.com/ossf/scorecard>
-

Mantenimiento de este Documento

- **Responsable:** Abkrim
- **Frecuencia de revisión:** Trimestral
- **Última revisión:** 31 Diciembre 2025
- **Próxima revisión:** Marzo 2026

Historial de Cambios

Fecha	Versión	Cambios
2025-12-31	1.0	Creación del documento inicial

Soporte

Para dudas o sugerencias sobre esta guía:

1. Abrir issue en el repositorio del proyecto
 2. Consultar con el equipo de desarrollo
 3. Revisar documentación oficial de cada servicio
-

Fin del documento

Revision #9

Created 2025-12-31 08:19:50 UTC by Abkrim

Updated 2026-01-19 09:30:40 UTC by Abkrim