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Aurelijus Banelis



Write the docs Vilnius
2019-06-03



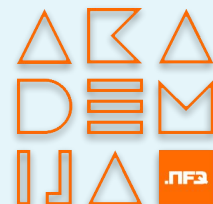
Aurelijus Banelis

Software developer

aurelijus.banelis.lt

aurelijus@banelis.lt

PGP 0x320205E7**539B6203**
130D C446 1F1A 2E50 D6E3
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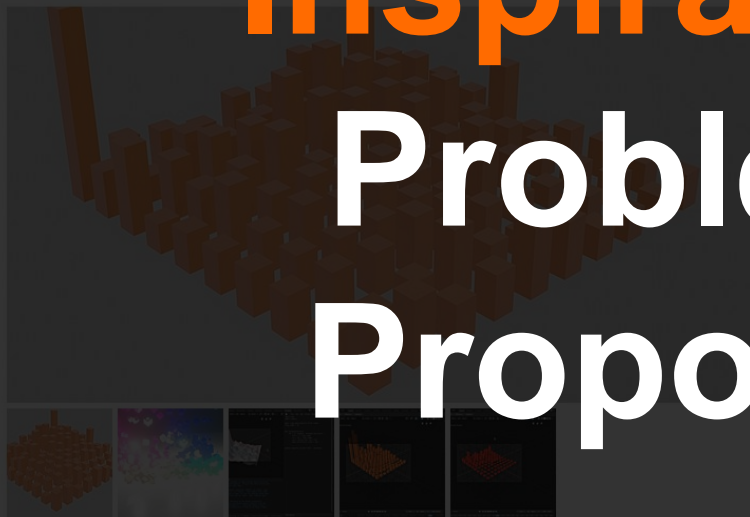
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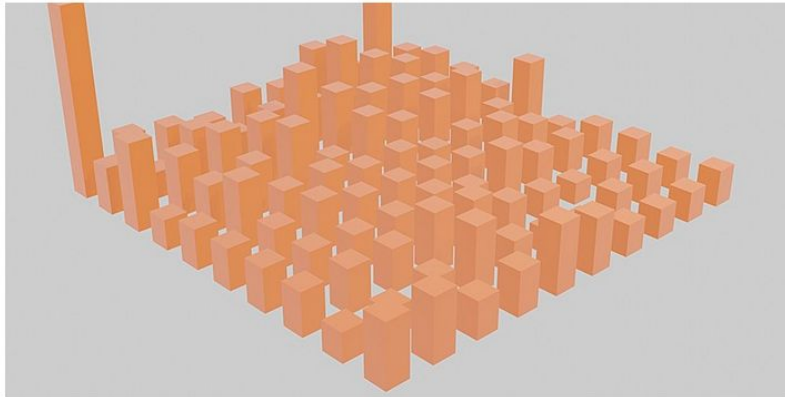
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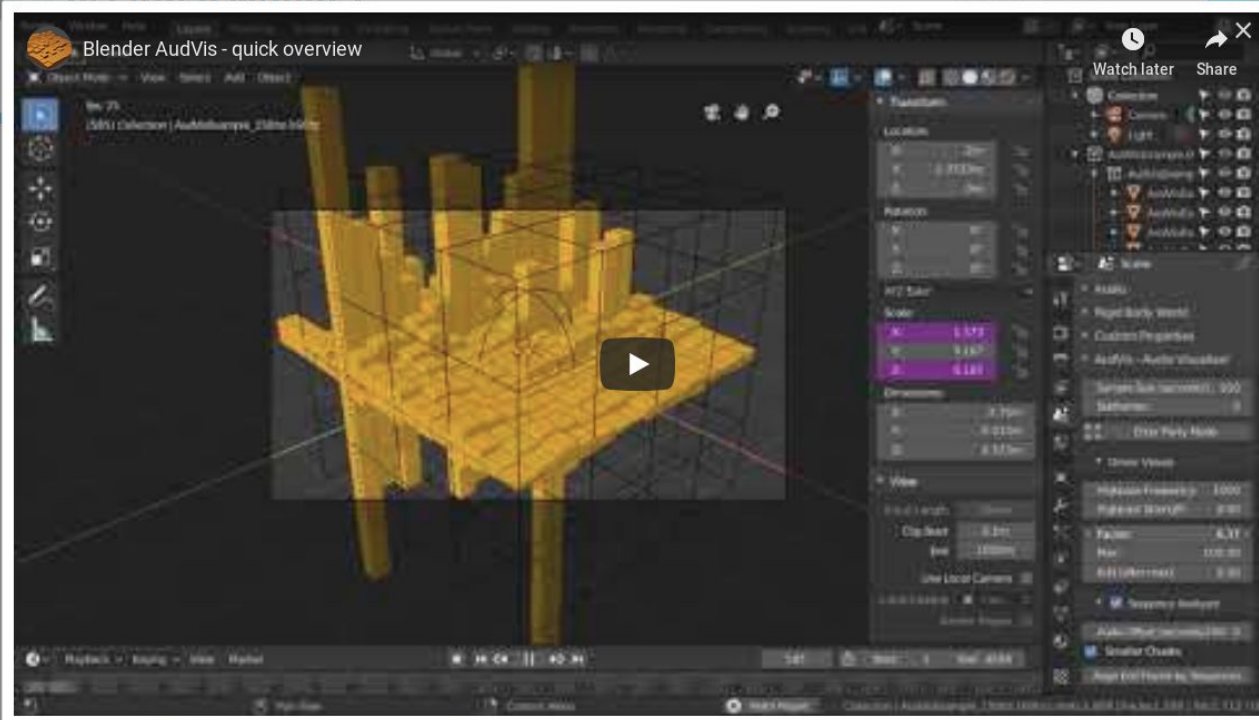
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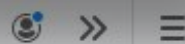
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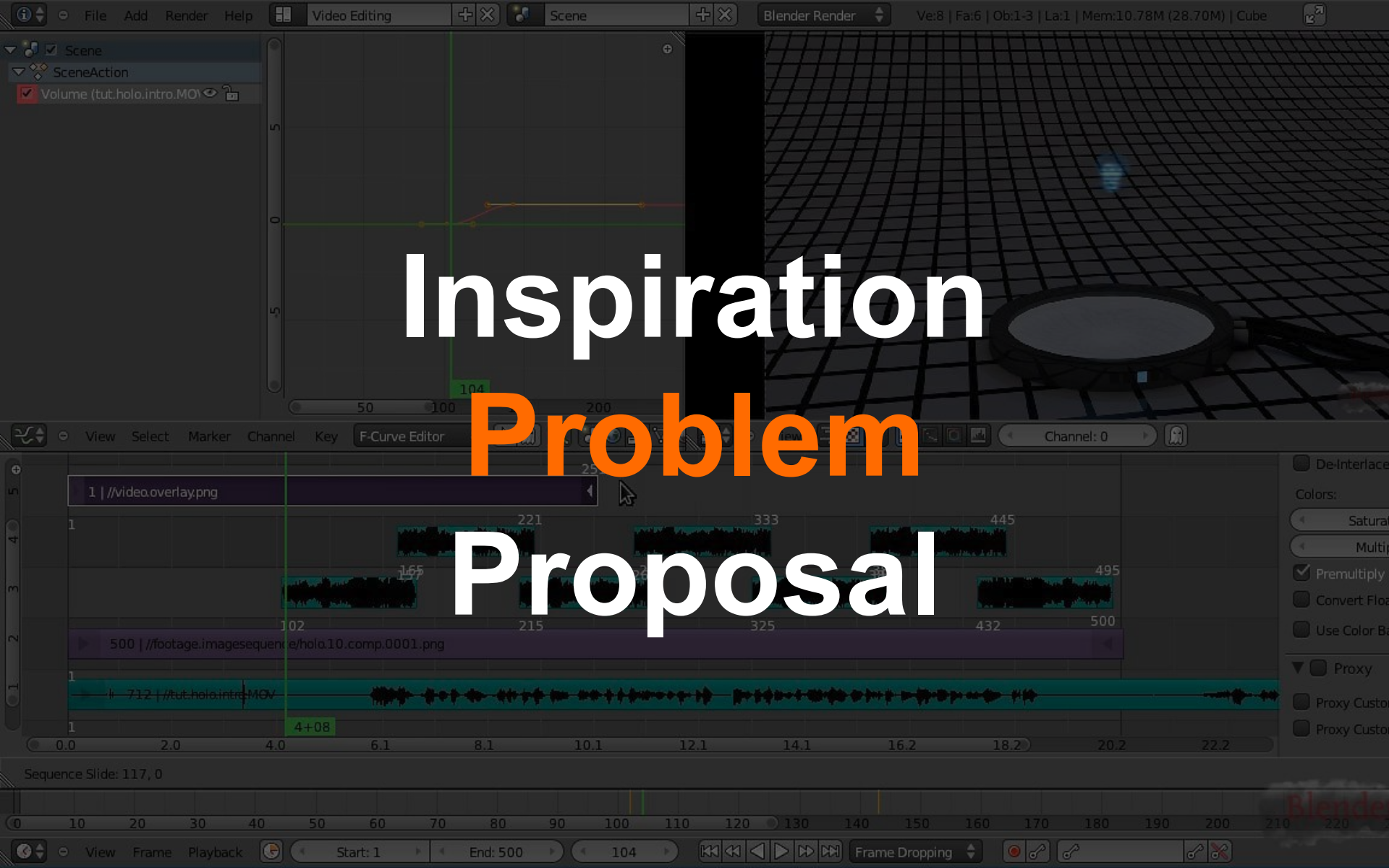
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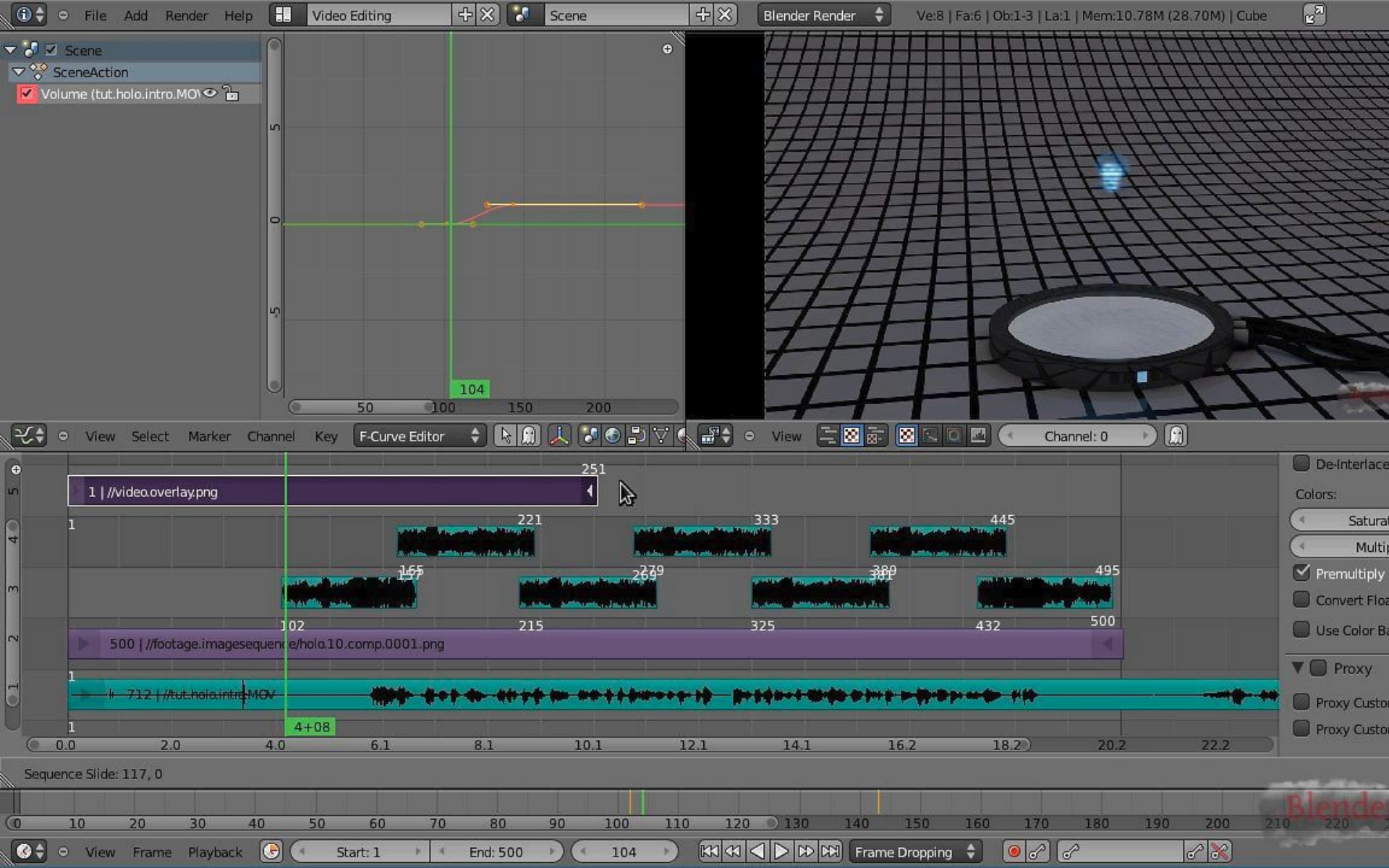


Different types of cognitive tasks

Videos are processed by the brain 60,000 times faster than text. Think about the heavy lifting your cognitive system has to do when reading an article vs. watching a video clip! Humans are hardwired to avoid demanding cognitive strain, so this tendency toward “laziness” will more often than not invite us to choose information

Inspiration Problem Proposal





SymfonyCon	Live	PARIS (France) March 28-29, 2019	SÃO PAULO (Brazil) May 16-17, 2019	LONDON (UK) Sep. 13, 2019
AMSTERDAM Nov. 21-23, 2019	LILLE (France) March 1, 2019	TUNIS (Tunisia) April 27, 2019	WARSZAWA (Poland) June 13-14, 2019	BERLIN (Germany) Sep. 24-27, 2019

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Adding more Features
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Full API

Other Front-End Articles

Getting Started
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Training
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Home / Documentation / Managing CSS and JavaScript

You are browsing the **Symfony 4 documentation**, which changes significantly from Symfony 3.x. If your app doesn't use Symfony 4 yet, browse the [Symfony 3.4 documentation](#).

Managing CSS and JavaScript

 Do you prefer video tutorials? Check out the [Webpack Encore screencast series](#).

4.3 version
[edit this page](#)

Symfony ships with a pure-JavaScript library - called Webpack Encore - that makes working with CSS and JavaScript a joy. You can use it, use something else, or just create static CSS and JS files in your `public/` directory and include them in your templates.

Webpack Encore

Webpack Encore is a simpler way to integrate **Webpack** into your application. It *wraps* Webpack, giving you a clean & powerful API for bundling JavaScript modules, pre-processing CSS & JS and compiling and minifying assets. Encore gives you professional asset system that's a *delight* to use.

Encore is inspired by **Webpacker** and **Mix**, but stays in the spirit of Webpack: using its features, concepts and naming conventions for a familiar feel. It aims to solve the most common Webpack use cases.

 Encore is made by **Symfony** and works *beautifully* in Symfony applications. But it can be used in any PHP application and even with other server side programming languages!

Encore Documentation

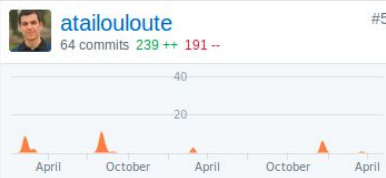
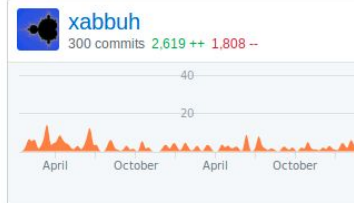
Getting Started

 Pull requests 90  Projects 0  Security  Insights

Feb 2, 2017 – Jun 3, 2019

Contributions: Com

Contributions to master, excluding merge commits



Pavyzdžiai paskaitai: Testavimas (2019-05-16) #65

[Open](#) aurelijusb wants to merge 24 commits into master from examples-2019-05-16

Conversation 7 Commits 24 Checks 0 Files changed 25

aurelijusb commented 20 days ago

Patbulinta versija nuo #25

aurelijusb and others added some commits 20 days ago

- Pridedame PHPUnit biblioteką
 - Atsinaujiname PHPUnit
 - Naudojame MakerBundle testo pavyzdžio sugeneravimui
 - Ignoruojame sugeneruotą PHPUnit failą cache failą
 - Pabandome ar testai pagauna klaidą
- aurelijusb added the examples label 20 days ago

aurelijusb commented 20 days ago • edited •

```
Isidiegiamė PHPUnit ir pažūrimė, ar galimė testuoti
php@3b35408fbb4:/code$ ./bin/phpunit
#!/usr/bin/env php
PHPUnit 8.1.5 by Sebastian Bergmann and contributors.

Testing Project Test Suite
.
Time: 32 ns, Memory: 4.00 MB

php@3b35408fbb4:/code$ ./bin/phpunit
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Testing Project Test Suite
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Time: 32 ns, Memory: 4.00 MB

There was 1 failure:

1) App\Tests\UnitTest::testMyIntentionalMistake
Failed asserting that 4 matches expected 5.

/code/tests/UnitTest.php:16

FAILURES!
Tests: 2, Assertions: 2, Failures: 1
```

aurelijusbanelis added some commits on Nov 28, 2018

Susikuriame kažką realistiškesnio

aurelijusb / kickstart

forked from rnkakademija/kickstart

Code Pull requests 46 Actions Projects 0 Wiki Security Insights Settings

Pavyzdžiai paskaitai: Testavimas (2018-11-29) #25

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aurelijusbanelis commented on Nov 29, 2018

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- Pasirašome pirmą savo testą realiai klasei
- Pradedame rašyti apie įgyvendinimą pradžiai parašę testą (TDD)
- Įgyvendiname pirmą testą ir patikriname klasės įgyvendinimą, kad testai būtų žali
- Nedubliuojame to pačio kodo
- Dataproviders: Atskiriame testinius duomenis nuo tikrinimo
- Kol vienas kolega tikrina logiką, kitas spejo padaryti dizainą
- Susitvarkome kodo stilių
- Pridedame TravisCI integraciją
- Kas jei turime, kad viena klasei kitai yra paduodama kaip parametras
- Mock: Kontroluojame visą testuojamos klasės kontekstą
- Patbuliname failų sudėjimą į katalogus

aurelijusbanelis referenced this pull request on Nov 29, 2018

Inspiration Problem Proposal

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aurelijusb commented 20 days ago

Owner + 👤 ...

Patobulinta versija nuo #25

aurelijusb and others added some commits 20 days ago

- Prisidedame PHPUnit biblioteką ... Verified 556f3c
 - Atsinaujiname PHPUnit ... Verified 1dffa5
 - Naudojame MakerBundle testo pavyzdžio sugeneravimui ... Verified cac7fe
 - Ignoruojame sugenruotą PHPUnit failą cache failą ... Verified 319d25
 - Pabandome ar testai pagauna klaidą ... Verified 51d5c2
- aurelijusb added the Examples label 20 days ago



aurelijusb commented 20 days ago • edited •

Author Owner + 👤 ...

```
[sidigjame PHPUnit ir pažiūrime, ar galime testuoti]
php@e3b35408fbb4:/code$ ./bin/phpunit
#!/usr/bin/env php
PHPUnit 8.1.5 by Sebastian Bergmann and contributors.
```

```
Testing Project Test Suite
.
1 / 1 (100%)
```

```
Time: 32 ms, Memory: 4.00 MB
```

```
OK (4 tests, 1 assertion)
php@e3b35408fbb4:/code$ ./bin/phpunit
#!/usr/bin/env php
PHPUnit 8.1.5 by Sebastian Bergmann and contributors.
```

```
Testing Project Test Suite
..
2 / 2 (100%)
```

```
Time: 32 ms, Memory: 4.00 MB
```

```
There was 1 failure:
```

```
1) App\Tests\UnitTest::testMyIntentionalMistake
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Commits 19 Checks 0 Files changed 19

aurelijusbanelis commented on Nov 29, 2018

Collaborator + 👤 ...

naudojimas

aurelijusbanelis added some commits on Nov 28, 2018

- Prisidedame PHPUnit biblioteką ... a99b0b8
- Atsinaujiname PHPUnit ... 1c3c5f3
- Naudojame MakerBundle testo pavyzdžio sugeneravimui ... ✓ e2ad286
- Pabandome ar testai pagauna klaidą ... 6be5073
- Susikuriame kažką realistiškesnio ... f1cc2b2
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- Pasirašome pirmą savo testą realiai klasei ... 5f5c7a2
- Pradedame galvoti apie įgyvendinimą pradžiai parašę testą (TDD metodika) ... c81367c
- Padarome savo klasės įgyvendinimą, kad testai būtų žali ... b7744d9
- Papildome testus ... 943e7d8
- Edubliuojame to pačio kodo ... 488188a
- Dataproviders: Atskiriame testinius duomenis nuo tikrinimo ... 2b52ab1
- Kol vienas kolega tikrino logiką, kitas spėjo padaryti dizainą ... ✗ fca9a3e
- Susitvarkome kodo stilių ... c9adb7b
- Pridame TravisCI integraciją ... ✓ f575429
- Kas jei turime, kad viena kalsė kitai yra paduodama kaip parametras ... 190a15e
- Mock: Kontroluojame visą testuojamos klasės kontekstą ... ✓ badc4b1
- Patbuliname failų sudėją į katalogus ... ✓ 2620701

aurelijusbanelis referenced this pull request on Nov 29, 2018

 aurelijusb and others added some commits 20 days ago



Prisidedame PHPUnit biblioteką ...

Verified

556f3c2

PHPUnit yra populiariausia biblioteka, skirta testuoti modulių lygyje.

Symfony papildė PHPUnit įrankiais, skirtais patogiau testuoti modulius - todėl vietoj "composer require --dev phpunit/phpunit ^8" naudojame "symfony/phpunit-bridge"

Vienas iš patobulinių - pasileidus bin/phpunit ir neradus bibliotekos, ji yra atsiunčiama ir testas yra įvykdomas.

Tai pat parenkami parametrai patogesniam testų rašymui (.env.test ir phpunit.xml.dist)

Kodas sugeneruotas per scripts/backend.sh
composer require --dev symfony/phpunit-bridge

Dokumentacija:

<https://symfony.com/doc/current/testing.html>

<https://phpunit.de/getting-started/phpunit-8.html>

Atomic commit

From Wikipedia, the free encyclopedia



This article may **require cleanup** to meet Wikipedia's [quality standards](#). No [cleanup reason](#) has been specified. Please help [improve this article](#) if you can. (July 2010) ([Learn how and when to remove this template message](#))

In the field of [computer science](#), an **atomic commit** is an operation that applies a set of distinct changes as a single operation. If the changes are applied then the atomic commit is said to have succeeded. If there is a failure before the atomic commit can be completed then all of the changes completed in the atomic commit are reversed. This ensures that the system is always left in a consistent state. The other key property of isolation comes from their nature as [atomic](#) operations. Isolation ensures that only one atomic commit is processed at a time. The most common uses of atomic commits are in [database systems](#) and [version control systems](#).

aurelijusb and others added some commits 20 days ago



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```

Dokumentacija:

<https://symfony.com/doc/current/testing.html>
<https://phpunit.de/getting-started/phpunit-8.html>

How to reproduce

Where is context

Atomic commit

From Wikipedia, the free encyclopedia



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aurelijusb commented 20 days ago

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- Prisidedame PHPUnit biblioteką Verified 556f3c2
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- Naudojame MakerBundle testo pavyzdžio sugeneravimui Verified cac7fe2
- Ignoruojame sugenruotą PHPUnit failą cache failą Verified 319d224
- Pabandome ar testai pagauna klaidą Verified 844f2e3

aurelijusb added the Examples label 20 days ago

aurelijusb commented 20 days ago • edited

```
[sidiegiami PHPUnit ir pažiūrime, ar galime testuoti]
php@e3b35408fbb4:/code$ ./bin/phpunit
#!/usr/bin/env php
PHPUnit 8.1.5 by Sebastian Bergmann and contributors.

Testing Project Test Suite
.
1 / 1 (100%)

Time: 32 ms, Memory: 4.00 MB
OK (1 test, 1 assertion)

php@e3b35408fbb4:/code$ ./bin/phpunit
#!/usr/bin/env php
PHPUnit 8.1.5 by Sebastian Bergmann and contributors.

Testing Project Test Suite
.F
2 / 2 (100%)

Time: 32 ms, Memory: 4.00 MB
There was 1 failure:

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Failed asserting that 4 matches expected 5.

/code/tests/UnitTest.php:16

FAILURES!
Tests: 2, Assertions: 2, Failures: 1.
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aurelijusbanelis added some commits on Nov 28, 2018

- Susikuriame kažką realistiškesnio Verified a51d3a7

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aurelijusbanelis commented on Nov 29, 2018

PHPUnit naudojimas

aurelijusbanelis added some commits on Nov 28, 2018

- Prisidedame PHPUnit biblioteką a99b0b8
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- Mock: Kontroluojame visą testuojamos klasės kontekstą ✓ badc4b1
- Patbuliname failų sudėjimą į katalogus ✓ 2620701

aurelijusbanelis referenced this pull request on Nov 29, 2018

Activities PhpStorm

kickstart [~/akademija/kickstart] - .../tests/UnitTest.php [kickstart] - PhpStorm

File Edit View Navigate Code Refactor Run Tools VCS Window Help

kickstart

Project

- assets
- bin
- .phpunit

16

\$this->assertEquals(expected: 5, actual: 2 + 2);

Version Control: Local Changes Log Console

Branch: lecture-2019-05-16... : User: All : Date: All :

Mock: Kontroluojame visą testuojamos klasės kontekstą A 2:1

Kas jei turime, kad viena klasė kitai yra paduodama kaip para A 2:1

Prideame TravisCI integraciją A 2:1

Kol vienas kolega tikrino logiką, kitas spėjo padaryti dizainą A 2:1

Data providers: Atskiriame testinius duomenis nuo tikrinimo A 2:1

Nedubliuojame to pačio kodo A 2:1

Papildome testus A 2:1

Padarome savo klasės įgyvendinimą, kad testai būtų žali A 2:1

Pradedame galvoti apie įgyvendinimą pradžiai parašę testą (A 2:1

Pasirašome pirmą savo testą realiai klasei A 2:1

Susikuriame testavimui skirtą klasę A 2:1

Pasidarome paprastą klasę, kurią naudosime testavimui A 2:1

Susikuriame kažką realistiškesnio A 2:1

Pabandome ar testai pagauna klaidą A 2:1

Ignoruojame sugeneruotą PHPUnit failą cache failą A 1:1

Naudojame MakerBundle testo pavyzdžio sugeneravimui A 1:1

Atsinaujiname PHPUnit A 1:1

Prisidedame PHPUnit biblioteką A 1:1

Merge pull request #54 from aurelijus/securi origin & master: A 0:1

Security update A 0:1

Merge pull request #50 from aurelijus/improvementns/gitignor A 2:1

Ignore PhpStorm setting by default ..improvementns/git A 2:1

Merge pull request #48 from aurelijus/depl upstream/master A 1:1

Fixed deployment integration for Symfony 4.: origin/deploy-fix A 1:1

Merge pull request #47 from aurelijus/docs-videos A 1:1

Added links to video examples A 1:1

Merge pull request #45 from aurelijus/rebranding A 3:1

Rebranding: Docker Images from NFQ academy organization A 3:1

Merge pull request #44 from aurelijus/upgrade-symfony-4.2 A 3:1

Upgrade: scripts to switch APP_ENV in .env.local file A 3:1

Example: Add some SEO example A 3:1

23:21 / 1:20:24

Tests passed: 2 (moments ago)

Unified viewer Do not ignore

a51d3a7 (TeamsInterface.php)

```
<?php
1
2 namespace App\Services;
3
4 interface TeamsInterface
5 {
6     public function getTeamByMember(string $name): ?string;
7
8     public function getTeamByMentor(string $name): ?string;
9
10 }
11
```

Documentation:

- https://symfony.com/doc/current/service_container.html
- <http://php.net/manual/en/language.oop5.interfaces.php>

a51d3a7f Aurelijus Banelis <aurelijus.banelis@home24.de> on 28/11/18 at 23:49
committed on 14/05/19 at 20:35

In 1 branch: origin/examples-2019-05-16

Nothing to cherry-pick
All changes from cac7fe24 have already been applied

1 char 16:30 LF: UTF-8 : 4 spaces : Git: lecture-2019-05-16



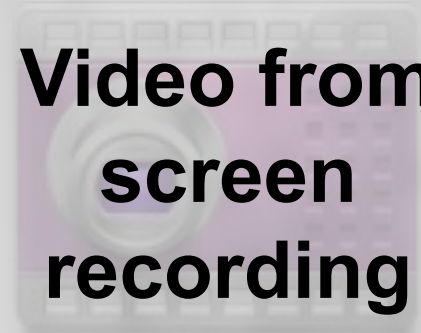
Video as a docs



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to follow**



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How to
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screen
recording**