

# HAVING FUN WITH DRUPAL 8, PHP LIBRARIES AND THE DRUPAL.ORG API

- ▶ **Full stack Web Developer & System Administrator**
- ▶ **Senior Developer at Microserve**
- ▶ **Part-time freelancer**
- ▶ **Acquia certified Drupal 8 Grand Master**
- ▶ **Drupal 7 & 8 core contributor**
- ▶ **Open source project maintainer**
- ▶ **Drupal Bristol and PHPSW co-organiser**
- ▶ **opdavies (Drupal.org, GitHub, Twitter)**
- ▶ **[www.oliverdavi.es](http://www.oliverdavi.es)**



# DRUPAL 8 CRASH COURSE

PHP LIBRARIES, UNIT TESTING,  
COMPOSER, ROUTING, SERVICES,  
DEPENDENCY INJECTION, CACHING

**LIVE DEMO ALERT!**

**DID YOU KNOW THAT  
DRUPAL.ORG HAS AN API?**

# A PHP LIBRARY FOR THE DRUPAL.ORG API

- ▶ Retrieve **node** and **user** data
- ▶ Filter by properties
- ▶ Provides own entity classes
- ▶ Methods for retrieving common properties
- ▶ Reusable
- ▶ Unit tested

```
$ composer require opdavies/drupalorg-api-php
```



# DISPLAYING DRUPAL.ORG PROJECT STATISTICS

- ▶ Inspired by [spatie.be/en/opensource](https://spatie.be/en/opensource)
- ▶ Displays **downloads** and **stars**
- ▶ **Drupal 8 module**
  - ▶ **Configuration form to enter project IDs**
  - ▶ **Queries the API**
  - ▶ **Displays project information**
  - ▶ **Retrieved data cached locally**

**WHEN IS YOUR  
DRUPALVERSARY?**

- ▶ **When did you register on Drupal.org?**
- ▶ **Drupal 8 module**
  - ▶ **Enter a username**
  - ▶ **Queries the API**
  - ▶ **Displays information - next Drupalversary **date** and **number of days** until, **number of years** on Drupal.org**
  - ▶ **Retrieved data cached locally**

- ▶ [oliverdavi.es/talks](https://oliverdavi.es/talks)
- ▶ [oliverdavi.es/youtube](https://oliverdavi.es/youtube)
- ▶ [oliverdavi.es/github](https://oliverdavi.es/github)
- ▶ [oliverdavi.es/packagist](https://oliverdavi.es/packagist)

**QUESTIONS?**

**THANKS**

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