



DRUPAL

DEVELOPER DAYS

Burgas, Bulgaria - 2024

Roderik Muij
Ieremia Alexandru

drunomics



Custom Elements UI: quicker changes to your decoupled Drupal site

Speakers

Roderik Muijt
Alexandru Ieremia

June 2024

drunomics



Lupus Decoupled

The power of Drupal, with a modern frontend

- The project aims to provide a complete, fully integrated solution for a headless Drupal - out of the box!
- Keep as many Drupal capabilities as possible, e.g. including authentication, previews, nice URLs or metatag generation
- Provide a great frontend developer experience while focusing on the visual presentation - with full control of all the markup and scripts.



To know more about Lupus Decoupled you can watch the drunomics talk from DDD23



June 2024

drunomics



What is the Custom Elements module?

- Custom Elements module is part of the Lupus Decoupled project
- The Custom Elements module provides the framework for rendering Drupal data (entities, fields, ...) into custom elements markup.
- Provides
 - The API to build a (nested tree) of custom element objects, with associated cache metadata
 - Allows using modern frontend frameworks like Vue.js instead of Drupal's theming layer.



Dependencies

As part of the Lupus Decoupled stack, we provide:

- **Lupus Decoupled** - integrates various Drupal modules
- **Lupus CE Renderer** - API that outputs JSON
- **Custom Elements**



Examples

- This is how twitter paragraph could look like:
 - `<pg-twitter src="#the-twitter-post-link" title="The title"></pg-twitter>`
- And this how a text paragraph with a title field would look when we use a default slot for passing the main text content:
 - `<pg-text title="The title"><p>The html markup.</p></pg-text>`



Join our channel in Drupal Slack

<https://drupal.org/join-slack>

#lupus-decoupled

June 2024

drunomics



Thank You to our Reviewers and Contributors

- Jeremy Chinquist
- https://www.drupal.org/project/custom_elements
- https://www.drupal.org/project/lupus_decoupled