

# [ QUOTIENT ]<sup>®</sup>

## Bodiless Drupal

When Losing Your Head Just Won't Fly

[ QUOTIENT ]<sup>®</sup>

### Paul Day

- Developing web applications for the past 15 years.
- Began Drupal adventure with Drupal 6; build and maintain websites in Drupal 7 and 8.
- Delivered the Intro to Modules section of Drupal 8 training, part of the Zero-to-Drupal initiative, a collaboration between Quotient and Bmore Drupal.

Presented Bodiless Drupal (Ain't No  
Body: Not Your Mama's Headless  
Drupal) DrupalCon, Baltimore 2017

→ **THE DAVID LEE ROTH GUY** ←

[QUOTIENT]

# Agenda

- The Problem
- The Setting
- The Typical Solution
- The Alternative (Bodiless Drupal)
- The Benefits
- Bodiless Drupal by Example
- Bodiless AND Headless Drupal?
- Experiences

[QUOTIENT]

## The Problem

- How do we leverage existing domain content to build a website that maximizes ROI and minimizes disruption?
- How can we accommodate the evolution of existing systems?
- Can we facilitate the transition to Drupal as an interim approach, or better yet, a long term solution?

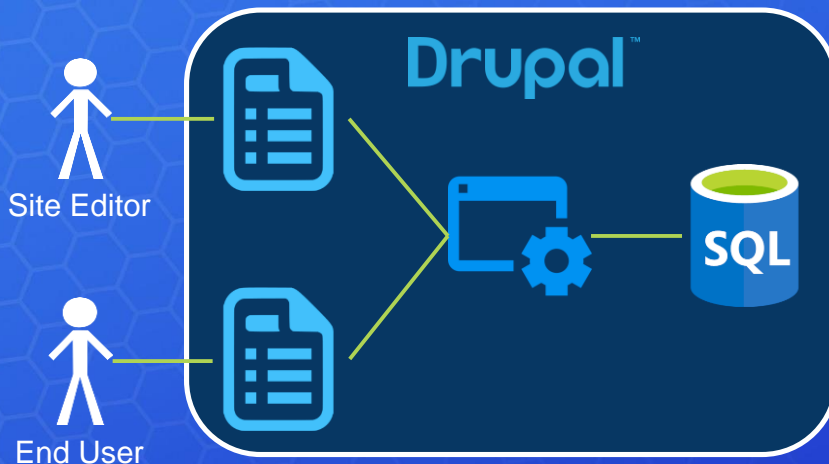
[QUOTIENT]

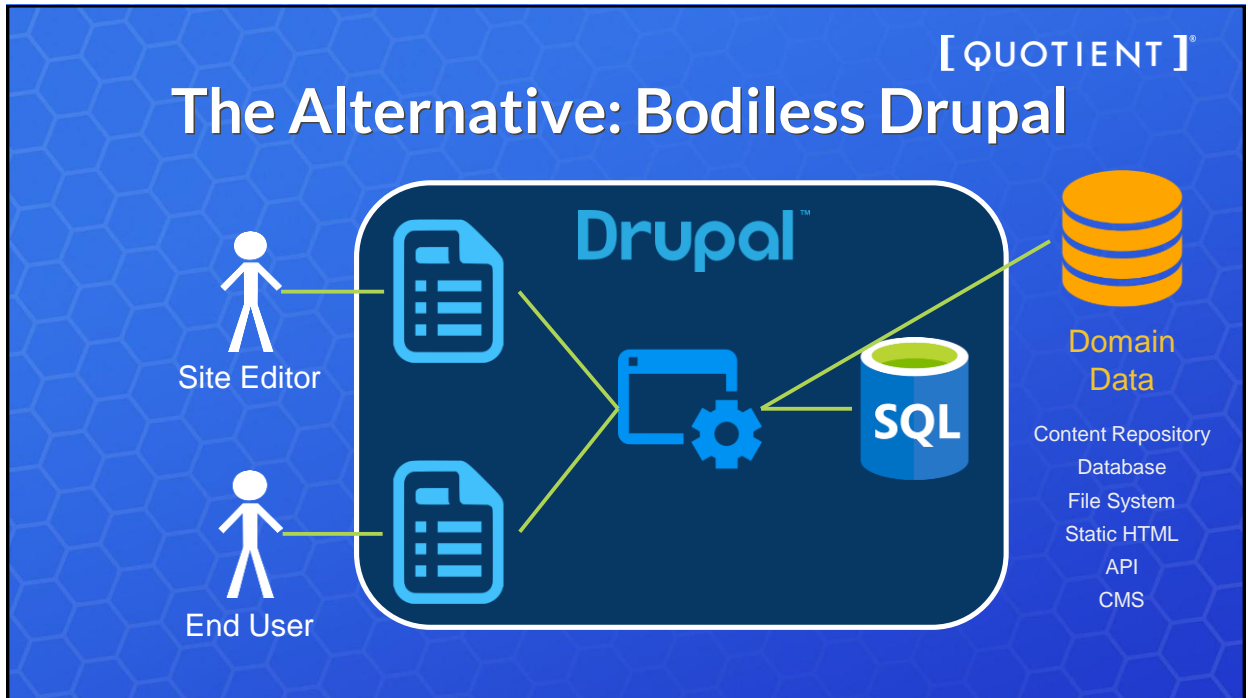
## The Setting

- Usable domain data is in multiple locations
- Organization needs to preserve current systems (i.e. migration is not an option)
- Solution must fit within the organization's existing infrastructure

[QUOTIENT]

## The Typical Solution





[QUOTIENT]<sup>®</sup>

## The Benefits of Bodiless

- Works for small data, too!
- Fantastic for proofs of concept
- Ease into change
- We are still using Drupal!

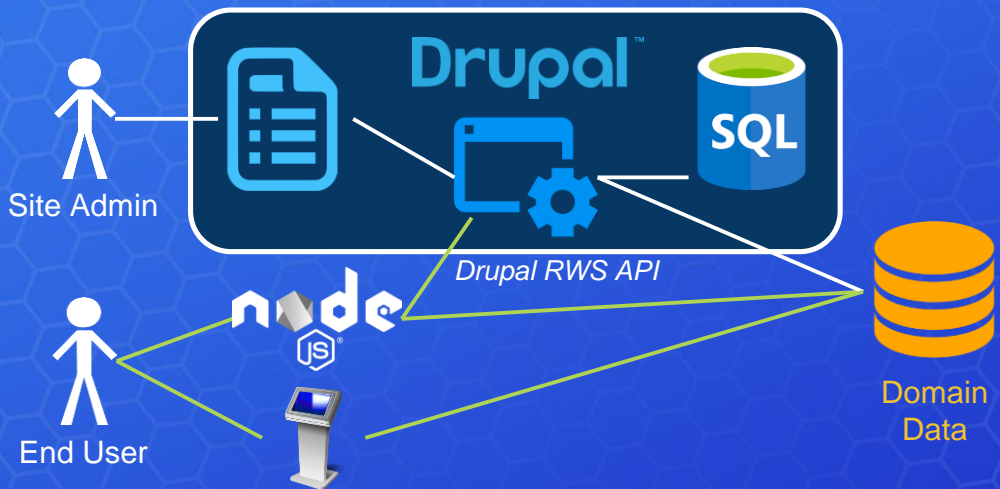
[QUOTIENT]

## Bodiless Drupal by Example



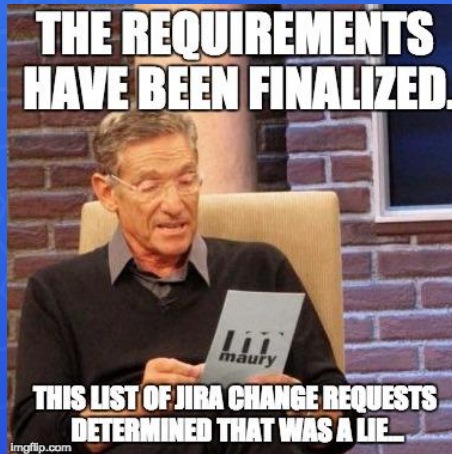
[QUOTIENT]

## Bodiless & Headless Drupal



[QUOTIENT]

## Bodiless & Headless Drupal Demo



[QUOTIENT]

## Does This Really Work?

- Drupal 6: Leveraged SQL Server assets maintained with a ColdFusion web application
- Drupal 7: Built a new website that incorporated 250,000 legacy static HTML files without content migration
- Drupal 7 & 8: Multiple websites and non-web front ends leveraging millions of records from common content repositories

[QUOTIENT]

## The Answer: YES!

- Drupal's robust and flexible framework makes it possible
- Data migration is **not** required to leverage non-Drupal domain data
- Legacy data schema information can be used to automatically generate Drupal CRUD forms

[QUOTIENT]

## Q & A

### Bodiless Drupal

### When Losing Your Head Just Won't Fly

*<https://pdayquotient.github.io/drupal-govcon-2017-bodiless-drupal/>*

# About Quotient

Drupal +  
Solutions +  
Digital Services =  
Awesomeness!

*To learn more, visit us at  
<http://www.quotient-inc.com>*



[ QUOTIENT ]®

## Links & References

**Github Repository with Code Samples and Sample Data**

<https://pdayquotient.github.io/drupal-govcon-2017-bodiless-drupal/>

**Quotient's Drupal GovCon 2017 Microsite**

<http://www.quotient-inc.com/drupalgovcon>

**Content Management Interoperability Services (CMIS)**

<http://docs.oasis-open.org/cmisis/CMIS/v1.1/CMIS-v1.1.html>