

# Stupendous Date Tricks

Making complex content  
relationships easy to  
manage in Drupal





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ACQUIA



Days since last  
timezone issue

-1



**John Femi...**



@jxxf

Optimist: The  
glass is  $\frac{1}{2}$  full.  
Pessimist: The  
glass is  $\frac{1}{2}$  empty.  
Excel: The glass is  
January 2nd.

# Modules Used

- Smart Date
  - Smart Date Recur
- Smart Date Calendar Kit
- Date Augmenter API
- Date Content Augmenter
- Add to Calendar Date Augmenter
- Inline Entity Form

# “Fresh” install

- Projects every site should use:
  - Admin Toolbar
  - Pathauto
  - Gin
  - Gin Toolbar
- Personal favorites
  - Keysave
  - Coffee
  - Node Type Defaults

# Case 1: Install Events system

- Fresh install of Drupal 10
- Intelligent deduplication in date output
- Interactive calendar

## Case 2: Monthly Meetups

- Repeats on the second Thursday of each month
- Set and display timezone
- Each meetup needs:
  - Topic
  - Presenter(s)
  - Meetup link



# Case 3: Weekly Concerts

- Each concert needs:
  - Artist(s)
    - Image
    - Show bio
  - Description
  - Add to calendar links
- Repeats on Tuesday, Friday

# Case 4: Daily Standup

- Repeats Monday to Friday
- Add to calendar on the series, not individual dates
- Add scrum notes
- Show the series rule, the next occurrence, and the three most recent

# What Haven't We Covered?

- Other modules:
  - Fullcalendar View
  - Bookable Calendar
  - Entity Registration
  - Entity Browser
- Other use cases?

# Making the Complex Easy

- Less than an hour
- Fresh install of Drupal
- Small number of modules
- 4 complex use cases

...without writing any code!

# And it works with Acquia CMS!

The screenshot shows a web browser window with the following elements:

- Browser tabs: "Using Smart Date In Acquia CMS" (active) and another tab.
- Address bar: "dev.acquia.com/tutorial/use-smart-date-upgrade-your-events-acquia-cms"
- Acquia Developer Portal logo and navigation menu: Products, Blog, Tutorials, Resources, Community, Documents.
- Profile picture of Martin Anderson-Clutz, Senior Solutions Engineer.
- Article title: "Use Smart Date to Upgrade Your Events in Acquia CMS"
- Metadata: "Last updated May 13, 2023" and social sharing icons (2 likes, 0 comments).
- Section header: "Goal"
- Text: "Upgrade the events system in Acquia CMS using the Smart Date module"





Stickers!

# Questions?

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