

# What's New in Drupal 8

Site Building Best Practices



# In This Tutorial

- ▶ Best practices
- ▶ Core vs. contributed
- ▶ Review of the major changes by category
- ▶ In-depth presentations

# What Are Best Practices?

- ▶ Common pattern for solving particular problems
- ▶ Community experimentation
- ▶ Changes over time as the tools change

# Core vs. Contributed

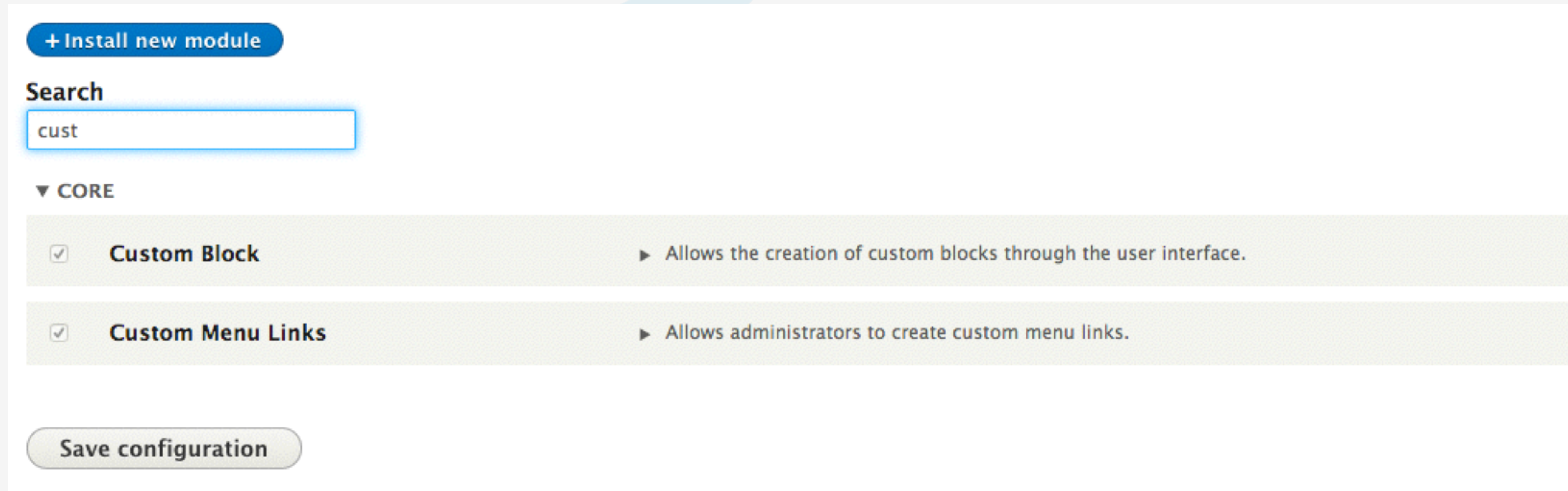
- ▶ Speed of development
- ▶ Room for multiple approaches
- ▶ Establishing best practices

# Views

- ▶ **Views:** <https://drupal.org/project/views>
- ▶ **Views Bulk Operations:** [https://drupal.org/project/views\\_bulk\\_operations](https://drupal.org/project/views_bulk_operations)
- ▶ **Admin Views:** [http://drupal.org/project/admin\\_views](http://drupal.org/project/admin_views)

# Administrative

- ▶ **Module Filter:** [https://drupal.org/project/module\\_filter](https://drupal.org/project/module_filter)



The screenshot displays the Drupal Module Filter interface. At the top left, there is a blue button labeled "+ Install new module". Below it, a "Search" section contains a text input field with the value "cust". Under the search field, a section titled "▼ CORE" is expanded, showing two modules. The first module is "Custom Block", which is checked and has a description: "Allows the creation of custom blocks through the user interface." The second module is "Custom Menu Links", also checked, with the description: "Allows administrators to create custom menu links." At the bottom of the interface, there is a button labeled "Save configuration".

Module Name	Status	Description
Custom Block	✓	Allows the creation of custom blocks through the user interface.
Custom Menu Links	✓	Allows administrators to create custom menu links.

# Services

- ▶ **Services:** <https://drupal.org/project/services>
- ▶ **RestWS:** <https://drupal.org/project/restws>



# Upgrading

- ▶ **Migrate:** <https://drupal.org/project/migrate>
- ▶ **Upgrade Paths**
  - Drupal 6 in 8.0.0
  - Drupal 7 in 8.1.0
  - Contributed modules for other formats or systems



# Entities



- ▶ **BEAN:** <http://drupal.org/project/bean>
- ▶ **Entity view mode:** [https://drupal.org/project/entity\\_view\\_mode](https://drupal.org/project/entity_view_mode)
- ▶ **Fieldable Panel Panes:** [https://drupal.org/project/fieldable\\_panels\\_panes](https://drupal.org/project/fieldable_panels_panes)
- ▶ **Webform:** <http://drupal.org/project/webform>
- ▶ **File Entity:** [https://www.drupal.org/project/file\\_entity](https://www.drupal.org/project/file_entity)

# Fields



- ▶ **Date:** <https://drupal.org/project/date>
- ▶ **Email:** <https://drupal.org/project/email>
- ▶ **Entity reference:** <https://drupal.org/project/entityreference>
- ▶ **Link:** <https://drupal.org/project/link>
- ▶ **Telephone:** <https://drupal.org/project/telephone>
- ▶ **User picture:** [https://drupal.org/project/user\\_picture\\_field](https://drupal.org/project/user_picture_field)

# Fields Extras



- ▶ **Display Suite:** <https://drupal.org/project/ds>
- ▶ **Caption Filter:** [https://drupal.org/project/caption\\_filter](https://drupal.org/project/caption_filter)
- ▶ **Hidden Fields:** [https://drupal.org/project/hidden\\_field](https://drupal.org/project/hidden_field)
- ▶ **Placeholder:** <https://drupal.org/project/placeholder>

# Authoring



- ▶ **CKeditor:** <https://drupal.org/project/ckeditor>
- ▶ **Float Filter:** [https://drupal.org/project/float\\_filter](https://drupal.org/project/float_filter)
- ▶ **Insert:** <https://drupal.org/project/insert>
- ▶ **Edit:** <https://www.drupal.org/project/edit>

# Multilingual



- ▶ **String Overrides:** <https://drupal.org/project/stringoverrides>
- ▶ **Transliteration:** <https://drupal.org/project/transliteration>
- ▶ **Localization Update:** [http://drupal.org/project/l10n\\_update](http://drupal.org/project/l10n_update)
- ▶ **Administration Language:** [http://drupal.org/project/admin\\_language](http://drupal.org/project/admin_language)
- ▶ **Localized Drupal Distribution:** [http://drupal.org/project/l10n\\_update/l10n\\_install](http://drupal.org/project/l10n_update/l10n_install)
- ▶ **Fallback Language Negotiation:** [https://drupal.org/project/fallback\\_language\\_negotiation](https://drupal.org/project/fallback_language_negotiation)



# Configuration Management



- ▶ **Features:** <https://drupal.org/project/features>
- ▶ **Strongarm:** <https://drupal.org/project/strongarm>

# Responsive Web



- ▶ **Picture:** <https://drupal.org/project/picture>
- ▶ **Breakpoints:** <http://drupal.org/project/breakpoints>
- ▶ **Magic:** <https://www.drupal.org/project/magic>



# Conclusion

- ▶ Best practices
- ▶ Core vs. contributed
- ▶ Cool stuff in core!
- ▶ More details in *What's New in Drupal 8* presentations