



**BADCAMP 2020**

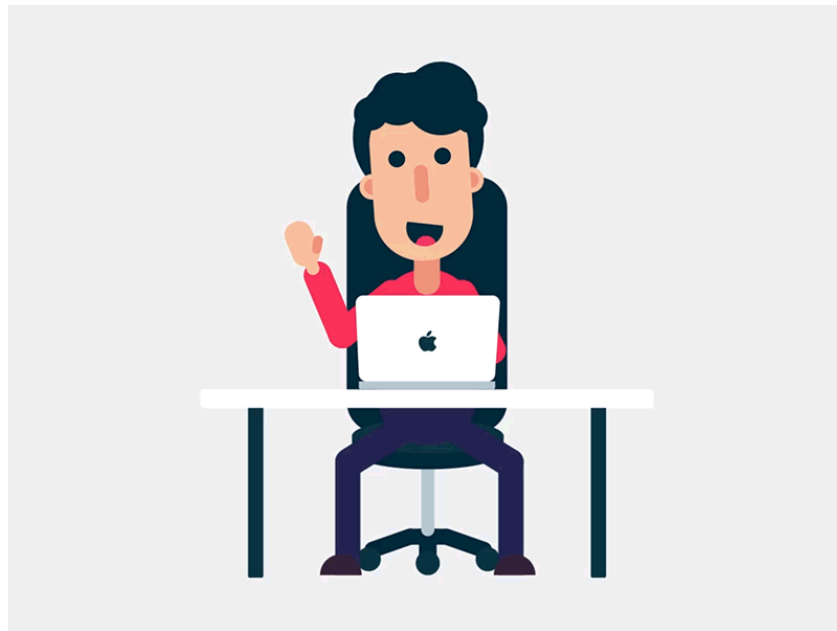


# Filters One-O-One

# Hello!

I am Kunal Kursija

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# The “filter” module

*The Filter module allows administrators to manage text formats.*

☒ **Filter**

▼ Filters content in preparation for display.

Machine name: filter

Version: 9.0.7

Requires: User, System

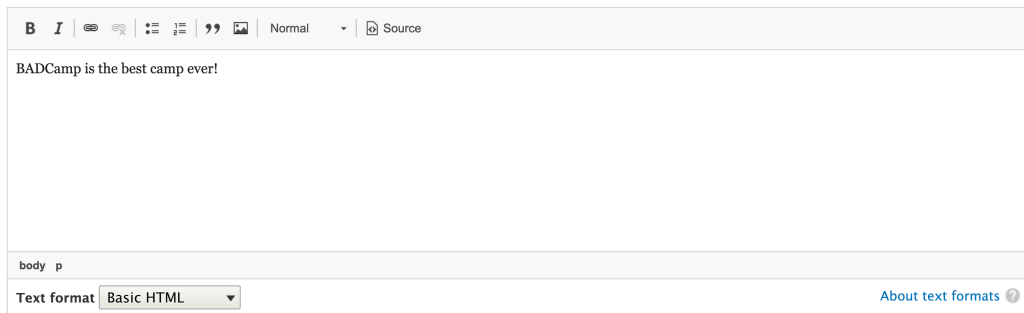
Required by: Text, Options, Aggregator (disabled), Custom Block, Node, Book (disabled), Text Editor, CKEditor, Comment, History, Taxonomy, Forum (disabled), Views, Media Library (disabled), Quick Edit, Statistics (disabled), Activity Tracker (disabled), Views UI

 Help  Permissions  Configure

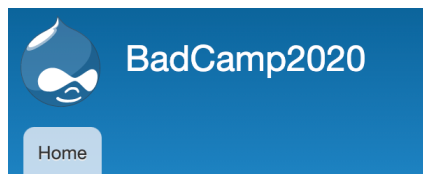
# Text Formats

*Text Formats allow content editors to format content in “Formatted” text fields and control (Hypothetically) how the field content is displayed to end users.*

## How it started...



## How it ended...



[Home](#)

## BADCamp 2020

BADCamp is the best camp ever!

## Formatted Text Fields?

## Add field ☆

Home » Administration » Structure » Content types » How To » Manage fields

### Add a new field

✓ - Select a field type -

General

Boolean

Comments

Date

Email

Link

Timestamp

Number

Number (decimal)

Number (float)

Number (integer)

List (float)

List (integer)

Reference

Content

File

Image

Taxonomy term

User

Other...

Text

List (text)

Text (formatted)

Text (formatted, long)

Text (formatted, long, with summary)

Text (plain)

Text (plain, long)

or

### Re-use an existing field

- Select an existing field -

1

2

Plain Text Field

Formatted Text Field

**B**

*I*













Format

 Source

Text format

Basic HTML

[About text formats](#)

# Available Text Formats

Home Manage Shortcuts badcamp2020 Devel

Content Structure Appearance Extend Configuration People Reports Help

## Text formats and editors ☆

[Home](#) » [Administration](#) » [Configuration](#) » [Content authoring](#)

Text formats define how text is filtered for output and how HTML tags and other text is displayed, replaced, or removed. **Improper text format configuration is a security risk.** Learn more on the [Filter module help page](#).

Text formats are presented on content editing pages in the order defined on this page. The first format available to a user will be selected by default.

[+ Add text format](#)

[Show row weights](#)

| NAME              | TEXT EDITOR | ROLES                                                           | OPERATIONS                  |
|-------------------|-------------|-----------------------------------------------------------------|-----------------------------|
| ✚ Basic HTML      | CKEditor    | Authenticated user, Administrator                               | <a href="#">Configure</a> ▼ |
| ✚ Restricted HTML | —           | Anonymous user, Administrator                                   | <a href="#">Configure</a> ▼ |
| ✚ Full HTML       | CKEditor    | Administrator                                                   | <a href="#">Configure</a> ▼ |
| ✚ Plain text      | —           | <i>This format is shown when no other formats are available</i> | <a href="#">Configure</a> ▼ |

[Save](#)

# Anatomy: Text Formats

## Add text format ☆

[Home](#) » [Administration](#) » [Configuration](#) » [Content authoring](#) » [Text formats and editors](#)

**Name \***  
 Machine name: angry\_editor [\[Edit\]](#)

**Roles**

- ☐ Anonymous user
- ☐ Authenticated user
- ☐ Administrator

**Text editor**

**Enabled filters**

- ☐ Limit allowed HTML tags and correct faulty HTML
- ☐ Display any HTML as plain text
- ☐ Track images uploaded via a Text Editor  
Ensures that the latest versions of images uploaded via a Text Editor are displayed.
- ☐ Align images  
Uses a data-align attribute on <img> tags to align images.
- ☐ Convert line breaks into HTML (i.e. <br> and <p>)
- ☐ Caption images  
Uses a data-caption attribute on <img> tags to caption images.
- ☐ Convert URLs into links
- ☐ Convert all Email-Addresses to MailTo links.
- ☐ Restrict images to this site  
Disallows usage of <img> tag sources that are not hosted on this site by replacing them with a placeholder image.
- ☐ Correct faulty and chopped off HTML

Filter processing order

[Save configuration](#)

# Filters

*Filters are the hidden  present inside the text formats, And they control how the field content on the site gets displayed.*

## Enabled filters

- ☐ Limit allowed HTML tags and correct faulty HTML
- ☐ Display any HTML as plain text
- ☒ Convert all Email-Addresses to MailTo links.
- ☐ Convert line breaks into HTML (i.e. <br> and <p>)
- ☐ Convert URLs into links
- ☒ Align images  
Uses a data-align attribute on <img> tags to align images.
- ☒ Caption images  
Uses a data-caption attribute on <img> tags to caption images.
- ☐ Restrict images to this site  
Disallows usage of <img> tag sources that are not hosted on this site by replacing them with a placeholder image.
- ☒ Correct faulty and chopped off HTML
- ☒ Track images uploaded via a Text Editor  
Ensures that the latest versions of images uploaded via a Text Editor are displayed.

## Filter processing order

[Show row weights](#)

- ⊕ Convert all Email-Addresses to MailTo links.
- ⊕ Align images
- ⊕ Caption images
- ⊕ Correct faulty and chopped off HTML
- ⊕ Track images uploaded via a Text Editor

## Filter settings

- ☒ Convert all Email-Addresses to MailTo links.  
Enabled
- ☒ Emphasize email addresses

# Demo

*Let's Roll...*

# Resources

**Slides:** [https://www.slideshare.net/kunal\\_k66/filters-oneoone](https://www.slideshare.net/kunal_k66/filters-oneoone)

**Code Repository:** <https://github.com/kunal-kursija/filters101>



# Questions?

# Coming up next Friday 10 am

- **Best practices for building multilingual sites in Drupal 8** with Mohit Aghera
- **Classic Website Blunders** with Stephen Pashby
- **Facets in Drupal 8: supercharged filtering of listings** with Nick Dickinson-Wilde
- **New CSS Tech: Tell Your Designers!** with Mike Herchel



Thank You!