

# Whizzy Whaaattt???

Unleash the power  
of Drupal content  
creation



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# What is a Drupal Text Format?

- Limits (or doesn't!) what **tags** can be used to format content
- Each format can be associated with a **WYSIWYG editor** and configuration
- Defines **filters** that will be used to modify user input before being displayed
- Requires **permission** for each user role



**WYSIWYG?**

**= “What You See Is What You Get”**



# WYSIWYG?

## = "What You See Is What You Get"

Body [\(Edit summary\)](#)

**B** *I* | | | | | | Choose heading | Source

```

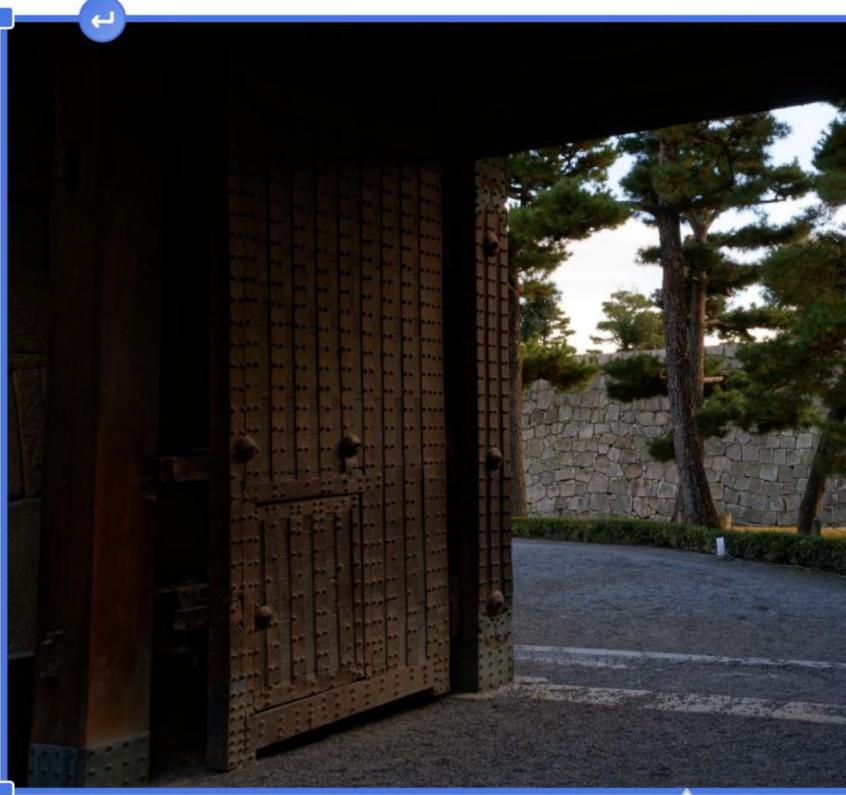
<p>
  On recent trip to Japan, I had the good fortune to spend some time in the ancient capital of <a href="#something">Kyoto</a>.
</p>
<h2>
  Places to Photograph
</h2>
<p>
  The many temples, palaces, and shrines make the options for getting good pictures nearly endless. When you start to think about the <em>different options</em> for available, there really is no end to the looks you can create. For example:
</p>
<ul>
  <li data-list-item-id="ee2cf8c1aaa4799ebf5e0272e847e197d">
    Time of day
  </li>
```

| Choose heading | Source

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ie ancient

### ograph

and shrines  
good pictures  
rt to think  
available,  
oks you can



lens length



# Example Page ☆

On recent trip to Japan, I had the good fortune to spend some time in the ancient capital of [Kvoto](#).



Body ([Edit summary](#))

```

B I | 🔗 | ⌵ ⌵ | 🗣️ 📷 | Choose heading ⌵ <> | Source

<p>
  On recent trip to Japan, I had the good fortune to spend some time in the ancient capital of <a href="#something">Kyoto</a>.
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</h2>
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</p>
<ul>
  <li data-list-item-id="ee2cf8c1aaa4799ebf5e0272e847e197d">

```

```

sole Sources Network Memory Application Privacy and security Lighthouse
<div class="text-content clearfix field field--name-body field--type-text-with-s
n field_item">
  <figure role="group" class="align-right caption">
    
    <figcaption>Kyoto is filled with hidden treasures</figcaption>
  </figure>
  <p>
    "On recent trip to Japan, I had the good fortune to spend some time in the an
    <a href="#something">Kyoto</a>
    ".
  </p>
</h2>

```

aces, and shrines make the options for getting good pic  
 < about the "  
 'em>  
 really is no end to the looks you can create. For exam  
 ; like lens length"

DEMO

How text  
formats  
control input



# Default Text Formats

- **Basic HTML** - allows some HTML tags, provides options to align and caption images, and more
- **Restricted HTML** - allows few HTML tags, no WYSIWYG, converts line breaks and URLs
- **Full HTML** - Allows any HTML tags
- **Plain Text** - All HTML tags will be escaped



So I could  
just use  
**Full HTML**  
everywhere,  
right?



# Not a great idea.

The screenshot shows a web editor interface. The title field contains the text "testing". The body field contains a small image placeholder labeled "img 24 x 24". The developer tools at the bottom show the HTML source code for the selected element:

```
contenteditable="false"> event
<em class="cke_widget_element" data-cke-widget-data="%7B%22hasCaption%22%3Afalse%2C%22src%22%3A%2C%22align%22%3A%22none%22%2C%22classes%22%3Anull%7D" data-widget="image" data-cke-widget-keep-first="1" data-cke-white-space-last="1" data-cke-widget-white-space="1">
  whitespace
  
  whitespace
</em>
```



# Principle of Least Privilege (POLP)

The principle of least privilege (POLP) is a computer security concept and practice that **gives users limited access rights based on the tasks necessary to their job.**

POLP ensures only authorized users whose identity has been verified have the necessary permissions to execute jobs within certain systems, applications, data and other assets.

POLP is widely considered to be **one of the most effective practices** for strengthening the organization's cybersecurity posture, in that it allows organizations to control and monitor network and data access.

- [crowdstrike.com](https://crowdstrike.com)



DEMO

Update a  
Text Format



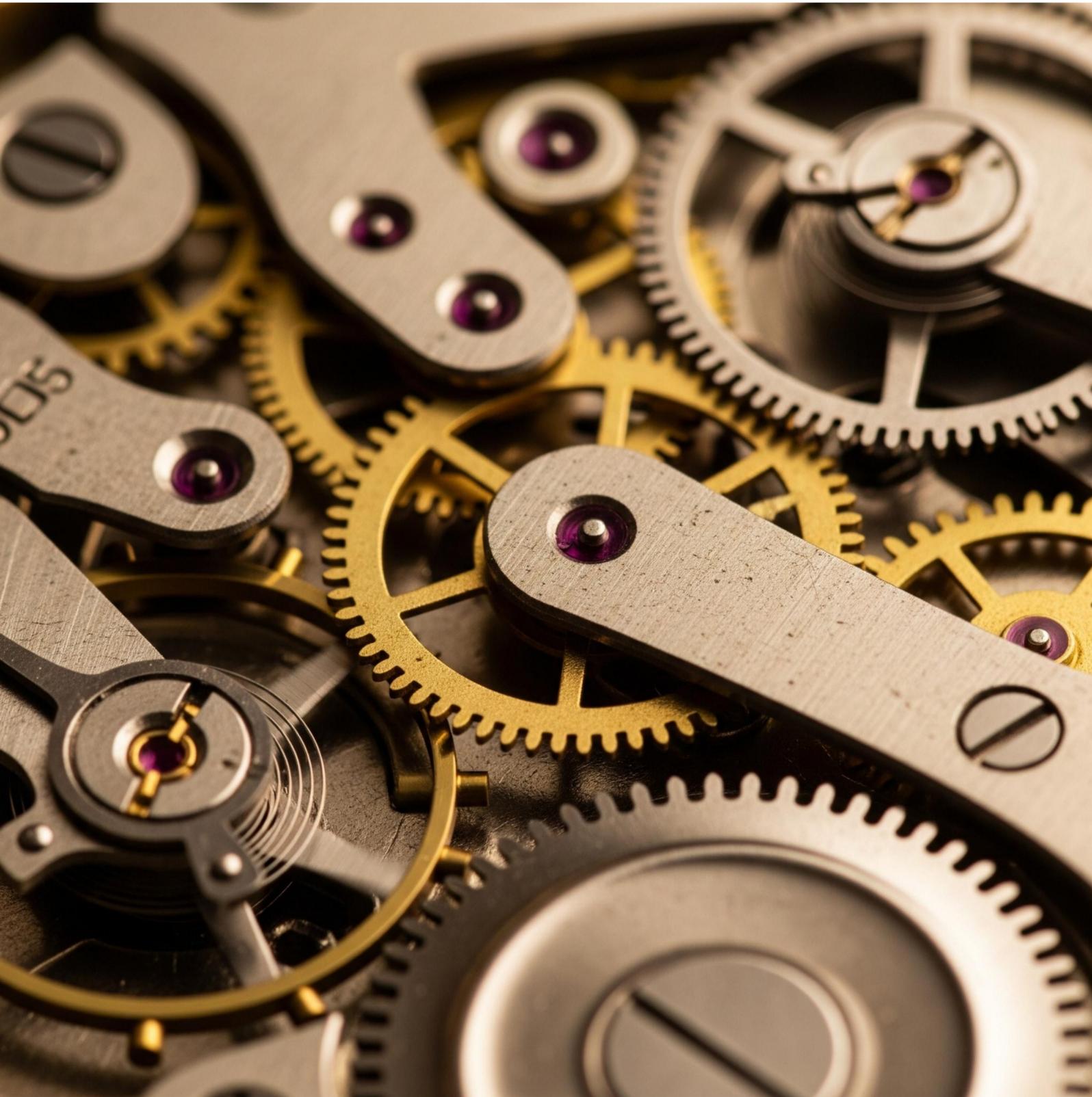
# The Impact of Text Formats

- **Allowed Formatting** - define what options are available
- **Processing** - Transform or manipulate input
- **Security** - Prevent malicious use
- **Capabilities** - Add more features



# Empower Your Editors



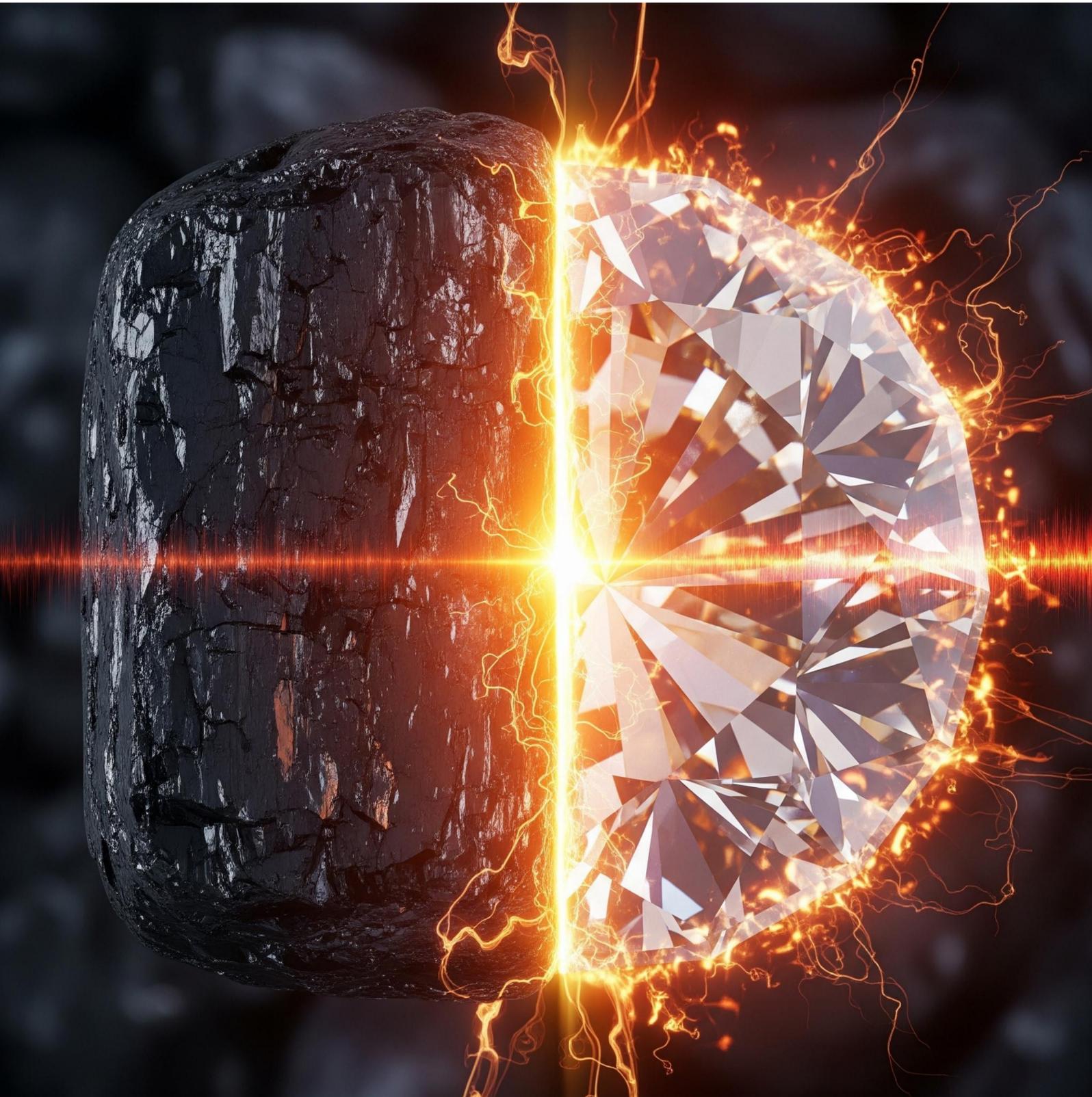


# Formatting and Markup

Provide more options for how content can be structured, for example:

- [Responsive tables](#)
- [Footnotes](#)
- [Details accordions](#)



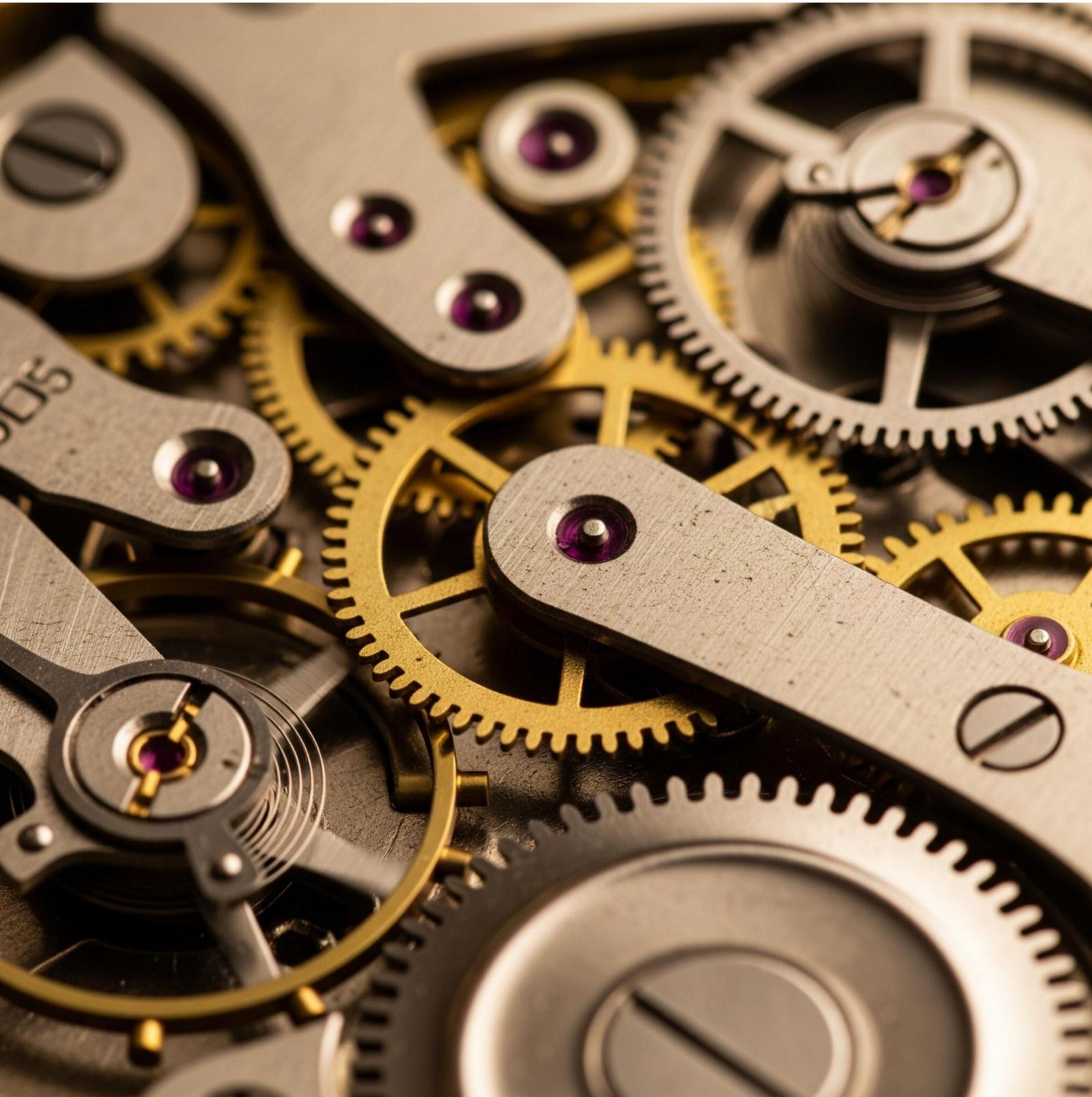


# Processing

Manipulate the user input to alter it in some way, for example:

- [Token Filter](#)
- [Entity Embed](#)
- [NBSP Filter](#)





# Security

Provide more options for how content can be structured, for example:





# Capabilities

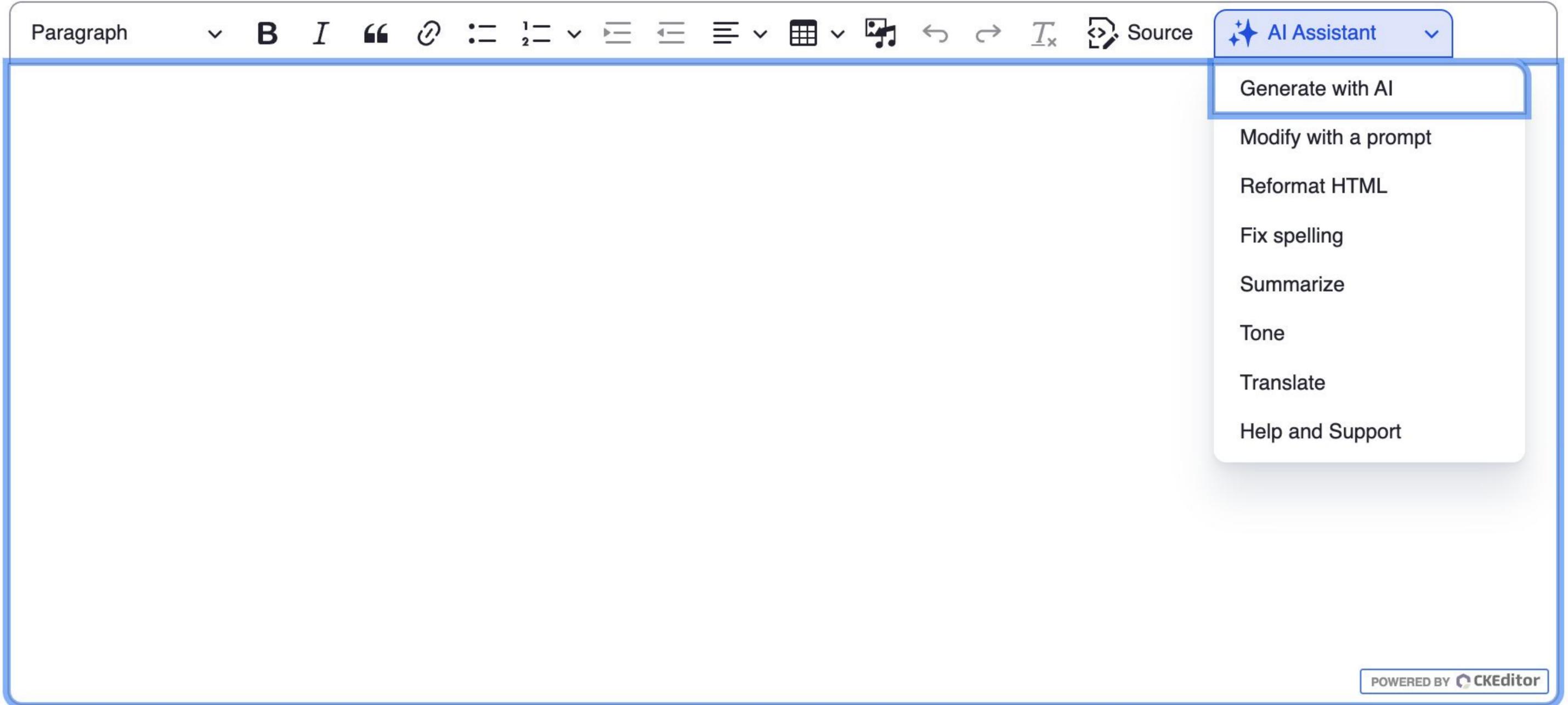
Provide more options for how content can be structured, for example:

- [AI](#)
- [Markdown Easy](#)
- [CKEditor 5 Premium Features](#)



# AI: Configurable, Intelligent Features

Content



The image shows a rich text editor interface. At the top, there is a toolbar with various icons for text formatting, including Paragraph, Bold (B), Italic (I), Quote, Link, Table, and Source. A dropdown menu for 'AI Assistant' is open, showing the following options: Generate with AI, Modify with a prompt, Reformat HTML, Fix spelling, Summarize, Tone, Translate, and Help and Support. The editor area is currently empty. In the bottom right corner of the editor, there is a small badge that says 'POWERED BY CKEditor'.

AI Writer: Idle

[About text formats](#)



# Premium Features: Real-time Collaboration

The screenshot displays the Drupal 10 WYSIWYG editor interface. At the top, a navigation bar includes 'Manage', 'Shortcuts', and the user 'admin'. Below this is a secondary menu with options: 'Content', 'Structure', 'Appearance', 'Extend', 'Configuration', 'People', 'Reports', and 'Help'. The main editing area, titled 'Body', contains a rich text editor with a toolbar featuring bold, italic, strikethrough, link, unlink, list, and other icons. The text within the editor reads: 'Hello Drupal Community!!!!!!!' followed by 'Here are some simple examples of **how** **to** collaborate in Drupal 10.' Below this text is a table with the following content:

CKEditor 5 Collaboration Features	
I	View, compare, and restore document versions
	Suggest, accept, or reject changes in content.
Comments	Add, edit or delete comments or create longer comment threads.

At the bottom of the editor, there is a 'Text format' dropdown menu set to 'Full HTML' and a link to 'About text formats'. Below the editor is a 'Tags' section with a search input field.



# BONUS: Incorporate Theme Styles in Your Editor

Ensure your editors see their content formatted as they will when it's published

yaml

```
# mytheme.info.yml
name: 'My Custom Theme'
type: theme
# ... other configurations ...

ckeditor5-stylesheets:
  - css/ckeditor5-style.css
```

CSS

```
/* css/ckeditor5-style.css */
/* Only applies H1 styles within the editor content area */
.ck-content h1 {
  color: blue;
}
```



# The Impact of Text Formats

- **Allowed Formatting** - define what options are available
- **Processing** - Transform or manipulate input
- **Security** - Prevent malicious use
- **Capabilities** - Add more features



ACQUIA

**Thank You!**  
**Questions?**

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