



# INTRO TO VIEWS: CREATING DYNAMIC LISTS OF CONTENT

Presented by: **Jake Ineichen**, Digital Services Librarian



# Jake Ineichen

Digital Services Librarian  
Madison Public Library

During my 4 years as the Digital Services Librarian at Madison Public Library in Madison, WI, I've created custom CMS-driven websites and digital technologies using Drupal, oversaw daily web services, and supported users and staff through training, troubleshooting, and creating documentation.

he/him/his

# Today, I will...

- **Introduce you to Views**
- **Create a few views of various configurations**
- **Look at some modules that extend Views**

**Who's here?**



# WHAT IS VIEWS?

# Definitions

"After I installed Views<sup>1</sup>, I used Views<sup>2</sup> to create a bunch of new views<sup>3</sup>."

## 1. A module

- **Core in D8**
- **[drupal.org/project/views](https://drupal.org/project/views) (for D7)**

## 2. A tool for creating dynamic lists

- **Views UI**

## 3. Lists/series of things

- **Content, users, taxonomy terms, blocks, etc.**

# These are all views...

## list of content

### Recent content

#### [Lunch for Libraries](#)

16 minutes 50 seconds ago

#### [Madison Mayoral Debate](#)

17 minutes 6 seconds ago

#### [Red, White and Read](#)

17 minutes 19 seconds ago

#### [Artist-in-Residence: Taylor Rushing](#)

17 minutes 42 seconds ago

#### [Women's History Month](#)

17 minutes 54 seconds ago

## list of users

### Who's online

There are currently 2 users online.

[hdresden](#)

[jineichen](#)

## rss feed of content

```
<?xml version="1.0" encoding="utf-8"?>
<rss xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:content="http://purl.org/rss/1.0/modules/content/" xmlns:foaf="http://xmlns.com/foaf/0.1/"
xmlns:og="http://ogp.me/ns#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
xmlns:schema="http://schema.org/" xmlns:sioc="http://rdfs.org/sioc/ns#"
xmlns:sioc="http://rdfs.org/sioc/types#" xmlns:skos="http://www.w3.org/2004/02/skos/core#"
xmlns:xsd="http://www.w3.org/2001/XMLSchema#" version="2.0"
xml:base="http://views.ddev.local/taxonomy/term/9">
  <channel>
    <title>history</title>
    <link>http://views.ddev.local/taxonomy/term/9</link>
    <description/>
    <language>en</language>
  </channel>
  <item>
    <title>Women's History Month</title>
    <link>http://views.ddev.local/node/6</link>
    <description>&lt;span property="schema:name" data-quickedit-field-id="node/6/title/en/rss"
class="field field--name-title field--type-string field--label-hidden"&gt;Women's History
Month&lt;/span&gt;
&lt;span data-quickedit-field-id="node/6/uid/en/rss" rel="schema:author" class="field field--name-uid
field--type-entity-reference field--label-hidden"&gt;&lt;a title="View user profile."
href="http://views.ddev.local/user/2" lang="" about="http://views.ddev.local/user/2"
typeof="schema:Person" property="schema:name" datatype="" class="username"
xml:lang=""&gt;jineichen&lt;/a&gt;&lt;/span&gt;
&lt;span property="schema:dateCreated" content="2019-03-01T21:41:07+00:00" data-quickedit-field-
id="node/6/created/en/rss" class="field field--name-created field--type-created field--label-
hidden"&gt;Fri, 03/01/2019 - 15:41&lt;/span&gt;
</description>
    <pubDate>Fri, 01 Mar 2019 21:41:07 +0000</pubDate>
    <dc:creator>jineichen</dc:creator>
    <guid isPermaLink="false">6 at http://views.ddev.local</guid>
    <comments>http://views.ddev.local/node/6#comments</comments>
  </item>
  <item>
    <title>VAP Film Series</title>
    <link>http://views.ddev.local/node/7</link>
    <description>&lt;span property="schema:name" data-quickedit-field-id="node/7/title/en/rss"
class="field field--name-title field--type-string field--label-hidden"&gt;VAP Film Series&lt;/span&gt;
&lt;span data-quickedit-field-id="node/7/uid/en/rss" rel="schema:author" class="field field--name-uid
field--type-entity-reference field--label-hidden"&gt;&lt;a title="View user profile."
href="http://views.ddev.local/user/3" lang="" about="http://views.ddev.local/user/3"
typeof="schema:Person" property="schema:name" datatype="" class="username"
xml:lang=""&gt;hdresden&lt;/a&gt;&lt;/span&gt;
&lt;span property="schema:dateCreated" content="2019-02-26T21:43:48+00:00" data-quickedit-field-
id="node/7/created/en/rss" class="field field--name-created field--type-created field--label-
hidden"&gt;Tue, 02/26/2019 - 15:43&lt;/span&gt;
</description>
    <pubDate>Tue, 26 Feb 2019 21:43:48 +0000</pubDate>
    <dc:creator>hdresden</dc:creator>
    <guid isPermaLink="false">7 at http://views.ddev.local</guid>
    <comments>http://views.ddev.local/node/7#comments</comments>
  </item>
</channel>
</rss>
```

## slideshow of content

**LUNCH FOR LIBRARIES**  
A FUNDRAISER FOR THE WISCONSIN BOOK FESTIVAL

PRESENTED BY  
**BMO Harris Bank**

featuring *New York Times* best-selling novelist **Celeste Ng**

**WEDNESDAY, MAY 15 | Monona Terrace**

**Foundation for Madison Public Library**

Tickets on sale now! [mpfoundation.org](http://mpfoundation.org)

Previous Pause Next

# Default Admin Content View

### Displays

Page [+ Add](#) Edit view name/description

Display name: Page View Page

**TITLE**  
Title: Content

**FORMAT**  
Format: Table | Settings

**FIELDS** Add

- Content: Node operations bulk form
- Content: Title (Title)
- Content: Content type (Content type)
- (author) User: Name (Author)
- Content: Published (Status)
- Content: Changed (Updated)
- Content: Operations links (Operations)

**FILTER CRITERIA** Add

- Content: Title (exposed)
- Content: Content type (exposed)
- Content: Published (grouped)
- Content: Translation language (exposed)
- Content: Published status or admin user

**SORT CRITERIA** Add

**PAGE SETTINGS**  
Path: /admin/content/node  
Menu: Tab: Content | Parent menu item  
Access: Permission | Access the Content overview page

**HEADER** Add

**FOOTER** Add

**NO RESULTS BEHAVIOR** Add  
Global: Unfiltered text (Global: Unfiltered text)

**PAGER**  
Use pager: Full | Paged, 50 items  
More link: No

[▶ ADVANCED](#)

Save Cancel

### Preview

Auto preview

Preview with contextual filters:  Update preview  
Separate contextual filter values with a "/". For example, 40/12/10.

Title	Content
Path	/admin/content

Title  
Content

#### Exposed Filters

Title	Content type	Published status	Language
<input type="text"/>	- Any -	- Any -	- Any -

Filter

#### Content

Action  
Delete content

Apply to selected items

<input type="checkbox"/>	TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	<span>Edit</span>
<input type="checkbox"/>	Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	<span>Edit</span>
<input type="checkbox"/>	Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	<span>Edit</span>

# Displays

Page, block, feed, etc.

# View actions

Edit, delete, duplicate, etc.

Content (Content) ☆

Home » Administration » Structure » Views

### Displays

Page +Add Edit view name/description View Page

Display name: Page

**TITLE**  
Title: Content

**FORMAT**  
Format: Table | Settings

**FIELDS** Add

- Content: Node operations bulk form
- Content: Title (Title)
- Content: Content type (Content type)
- (author) User: Name (Author)
- Content: Published (Status)
- Content: Changed (Updated)
- Content: Operations links (Operations)

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- Content: Content type (exposed)
- Content: Published (grouped)
- Content: Translation language (exposed)
- Content: Published status or admin user

**SORT CRITERIA** Add

**PAGE SETTINGS**

Path: /admin/content/node  
Menu: Tab: Content | Parent menu item  
Access: Permission | Access the Content overview page

**HEADER** Add

**FOOTER** Add

**NO RESULTS BEHAVIOR** Add

Global: Unfiltered text (Global: Unfiltered text)

**PAGER**

Use pager: Full | Paged, 50 items  
More link: No

Save Cancel

### Preview

Auto preview

Preview with contextual filters: Update preview  
Separate contextual filter values with a "/". For example, 40/12/10.

Title Content  
Path /admin/content

Title Content

Exposed Filters

Title Content type Published status Language  
- Any - - Any - - Any -

Filter

Content

Action  
Delete content  
Apply to selected items

<input type="checkbox"/>	TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/>	Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/>	Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	Edit

# Current display settings

Title, format, fields, filters, sort, settings, header, footer, pager, relationships, etc.

## Display actions

Content (Content) ☆

Home » Administration » Structure » Views

### Displays

Page +Add Edit view name/description

Display name: Page View Page

**TITLE**  
Title: Content

**FORMAT**  
Format: Table | Settings

**FIELDS** Add

- Content: Node operations bulk form
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**SORT CRITERIA** Add

**PAGE SETTINGS**

Path: /admin/content/node

Menu: Tab: Content | Parent menu item

Access: Permission | Access the Content overview page

**HEADER** Add

**FOOTER** Add

**NO RESULTS BEHAVIOR** Add

Global: Unfiltered text (Global: Unfiltered text)

**PAGER**

Use pager: Full | Paged, 50 items

More link: No

ADVANCED

Save Cancel

### Preview

Auto preview

Preview with contextual filters: Update preview

Separate contextual filter values with a "/". For example, 40/12/10.

Title	Content
Path	/admin/content

Title  
Content

Exposed Filters

Title	Content type	Published status	Language
	- Any -	- Any -	- Any -

Filter

Content

Action  
Delete content

Apply to selected items

TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/> Lunch for Libraries	Article	jineichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/> Madison Mayoral Debate	Article	jineichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/> Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	Edit

Displays

Page [+ Add](#) Edit view name/description

Display name: Page View Page

**TITLE**  
Title: Content

**FORMAT**  
Format: Table | Settings

**FIELDS** [Add](#)

- Content: Node operations bulk form
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- Content: Title (exposed)
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**PAGE SETTINGS**  
Path: /admin/content/node  
Menu: Tab: Content | Parent menu item  
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**HEADER** [Add](#)

**FOOTER** [Add](#)

**NO RESULTS BEHAVIOR** [Add](#)

Global: Unfiltered text (Global: Unfiltered text)

**PAGER**  
Use pager: Full | Paged, 50 items  
More link: No

[▶ ADVANCED](#)

[Save](#) [Cancel](#)

# Preview

**Preview**  Auto preview

Preview with contextual filters:  [Update preview](#)  
Separate contextual filter values with a "/". For example, 40/12/10.

Title: Content  
Path: /admin/content

Title: Content

**Exposed Filters**

Title	Content type	Published status	Language
<input type="text"/>	- Any -	- Any -	- Any -

[Filter](#)

Content

Action: Delete content [Apply to selected items](#)

<input type="checkbox"/>	TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	<a href="#">Edit</a>
<input type="checkbox"/>	Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	<a href="#">Edit</a>
<input type="checkbox"/>	Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	<a href="#">Edit</a>

Displays

Page +Add

Edit view name/description

Display name: Page

View Page

**TITLE**  
Title: Content

**FORMAT**  
Format: Table | Settings

**FIELDS** Add

- Content: Node operations bulk form
- Content: Title (Title)
- Content: Content type (Content type)
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**HEADER** Add

**FOOTER** Add

**NO RESULTS BEHAVIOR** Add

Global: Unfiltered text (Global: Unfiltered text)

**PAGER**  
Use pager: Full | Paged, 50 items  
More link: No

▶ ADVANCED

Save Cancel

Preview

Auto preview

Preview with contextual filters:  Update preview  
Separate contextual filter values with a "/". For example, 40/12/10.

Title	Content
Path	/admin/content

Title  
Content

Exposed Filters

Title	Content type	Published status	Language
<input type="text"/>	- Any -	- Any -	- Any -

Filter

Content

Action  
Delete content

Apply to selected items

<input type="checkbox"/>	TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/>	Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/>	Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	Edit

# Display name

Displays

Page [+ Add](#) Edit view name/description

Display name: Page View Page

**TITLE**  
Title: Content

Format: Table | Settings

**FIELDS** Add

- Content: Node operations bulk form
- Content: Title (Title)
- Content: Content type (Content type)
- (author) User: Name (Author)
- Content: Published (Status)
- Content: Changed (Updated)
- Content: Operations links (Operations)

**FILTER CRITERIA** Add

- Content: Title (exposed)
- Content: Content type (exposed)
- Content: Published (grouped)
- Content: Translation language (exposed)
- Content: Published status or admin user

**SORT CRITERIA** Add

**PAGE SETTINGS**

Path: /admin/content/node

Menu: Tab: Content | Parent menu item

Access: Permission | Access the Content overview page

**HEADER** Add

**FOOTER** Add

**NO RESULTS BEHAVIOR** Add

Global: Unfiltered text (Global: Unfiltered text)

**PAGER**

Use pager: Full | Paged, 50 items

More link: No

[▶ ADVANCED](#)

[Save](#) [Cancel](#)

**Preview** Auto preview

Preview with contextual filters:  Update preview

Separate contextual filter values with a "/". For example, 40/12/10.

Title	Content
Path	/admin/content

Title  
Content

Exposed Filters

Title  Content type  Published status  Language

[Filter](#)

Content

Action  
Delete content

[Apply to selected items](#)

<input type="checkbox"/>	TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	<a href="#">Edit</a>
<input type="checkbox"/>	Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	<a href="#">Edit</a>
<input type="checkbox"/>	Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	<a href="#">Edit</a>

# Title

Page title,  
block title,  
feed title,  
etc.

# Format

A view is made up of rows

In Core, you can select from:

- Grid
- HTML List
- Table
- Unformatted list

Show:

- Content
- Fields
- ~~Search results~~

Content (Content) ☆

Home » Administration » Structure » Views

Displays

Page +Add Edit view name/description View Page

Display name: Page

TITLE  
Title: Content

**FORMAT**  
Format: Table | Settings

FIELDS Add  
Content: Node operations bulk form  
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SORT CRITERIA Add

PAGE SETTINGS  
Path: /admin/content/node  
Menu: Tab: Content | Parent menu item  
Access: Permission | Access the Content overview page

HEADER Add

FOOTER Add

NO RESULTS BEHAVIOR Add  
Global: Unfiltered text (Global: Unfiltered text)

PAGER  
Use pager: Full | Paged, 50 items  
More link: No

Save Cancel

Preview Auto preview

Preview with contextual filters: Update preview  
Separate contextual filter values with a "/>. For example, 40/12/10.

Title	Content
Path	/admin/content

Title  
Content

Exposed Filters

Title	Content type	Published status	Language
	- Any -	- Any -	- Any -

Filter

Content

Action  
Delete content  
Apply to selected items

TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	Edit
Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	Edit
Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	Edit

# Fields

Define which fields are included in each views row

N/A for "Content" display setting

- "The selected style or row format does not use fields."

Content (Content) ☆

Home » Administration » Structure » Views

### Displays

Page [+ Add](#) Edit view name/description

Display name: Page View Page

**TITLE**  
Title: Content

**FORMAT**  
Format: Table | Settings

**FIELDS** Add

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- Content: Published (Status)
- Content: Changed (Updated)
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- Content: Translation language (exposed)
- Content: Published status or admin user

**SORT CRITERIA** Add

**PAGE SETTINGS**

Path: /admin/content/node

Menu: Tab: Content | Parent menu item

Access: Permission | Access the Content overview page

**HEADER** Add

**FOOTER** Add

**NO RESULTS BEHAVIOR** Add

Global: Unfiltered text (Global: Unfiltered text)

**PAGER**

Use pager: Full | Paged, 50 items

More link: No

[▶ ADVANCED](#)

Save Cancel

### Preview

Auto preview

Preview with contextual filters:  Update preview

Separate contextual filter values with a "/". For example, 40/12/10.

Title	Content
Path	/admin/content

Title  
Content

Exposed Filters

Title	Content type	Published status	Language
<input type="text"/>	- Any -	- Any -	- Any -

Filter

Content

Action  
Delete content ▼

Apply to selected items

<input type="checkbox"/>	TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	<span>Edit</span> <span>▼</span>
<input type="checkbox"/>	Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	<span>Edit</span> <span>▼</span>
<input type="checkbox"/>	Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	<span>Edit</span> <span>▼</span>

# Filter criteria

Define which content should be included in the view

Can "expose" each filter to make the view interactive

The screenshot shows the Drupal Views configuration interface for a view named 'Content (Content)'. The 'FILTER CRITERIA' section is highlighted with a red box and contains the following items:

- Content: Title (exposed)
- Content: Content type (exposed)
- Content: Published (grouped)
- Content: Translation language (exposed)
- Content: Published status or admin user

The 'Preview' section shows a table with the following data:

Title	Content
	/admin/content

Exposed Filters:

Title	Content type	Published status	Language
	- Any -	- Any -	- Any -

Content Table:

TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/> Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/> Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/> Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	Edit

# Sort criteria

Define in what order content should be displayed

Can "expose" these as well

Table format has other sort options too

Content (Content) ☆

Home » Administration » Structure » Views

### Displays

Page +Add Edit view name/description View Page

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**SORT CRITERIA** Add

**PAGE SETTINGS**  
Path: /admin/content/node  
Menu: Tab: Content | Parent menu item  
Access: Permission | Access the Content overview page

**HEADER** Add

**FOOTER** Add

**NO RESULTS BEHAVIOR** Add  
Global: Unfiltered text (Global: Unfiltered text)

**PAGER**  
Use pager: Full | Paged, 50 items  
More link: No

Save Cancel

### Preview

Auto preview

Preview with contextual filters: Update preview  
Separate contextual filter values with a "/". For example, 40/12/10.

Title	Content
Path	/admin/content

Title  
Content

Exposed Filters

Title	Content type	Published status	Language
	- Any -	- Any -	- Any -

Filter

Content

Action  
Delete content  
Apply to selected items

TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/> Lunch for Libraries	Article	jneichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/> Madison Mayoral Debate	Article	jneichen	Published	03/18/2019 - 16:14	Edit
<input type="checkbox"/> Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	Edit

# Display-specific settings

Contextual based on display type

For a page:

- Path
- Menu
- Access permissions
- Header
- Footer
- No results behavior
- Pager

## Displays

Page [+Add](#) Edit view name/description View Page

Display name: Page

**TITLE**  
Title: Content

**FORMAT**  
Format: Table | Settings

**FIELDS** [Add](#)

Content: Node operations bulk form  
Content: Title (Title)  
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**FILTER CRITERIA** [Add](#)

Content: Title (exposed)  
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**SORT CRITERIA** [Add](#)

**PAGE SETTINGS**

Path: /admin/content/node  
Menu: Tab: Content | Parent menu item  
Access: Permission | Access the Content overview page

**HEADER** [Add](#)

**FOOTER** [Add](#)

**NO RESULTS BEHAVIOR** [Add](#)

Global: Unfiltered text (Global: Unfiltered text)

**PAGER**

Use pager: Full | Paged, 50 items  
More link: No

[▶ ADVANCED](#)

[Save](#) [Cancel](#)

**Preview**  Auto preview

Preview with contextual filters:  [Update preview](#)  
Separate contextual filter values with a "/". For example, 40/12/10.

Title	Content
Path	/admin/content

Title  
Content

Exposed Filters

Title	Content type	Published status	Language
<input type="text"/>	- Any -	- Any -	- Any -

[Filter](#)

Content

Action  
Delete content [Apply to selected items](#)

<input type="checkbox"/>	TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	<a href="#">Lunch for Libraries</a>	Article	<a href="#">jneichen</a>	Published	03/18/2019 - 16:14	<a href="#">Edit</a>
<input type="checkbox"/>	<a href="#">Madison Mayoral Debate</a>	Article	<a href="#">jneichen</a>	Published	03/18/2019 - 16:14	<a href="#">Edit</a>
<input type="checkbox"/>	<a href="#">Red, White and Read</a>	Article	<a href="#">hdresden</a>	Published	03/18/2019 - 16:14	<a href="#">Edit</a>

## Displays

Page [+Add](#) Edit view name/description View Page

Display name: Page

**TITLE**  
Title: Content

**FORMAT**  
Format: Table | Settings

**FIELDS** [Add](#)

Content: Node operations bulk form  
Content: Title (Title)  
Content: Content type (Content type)  
(author) User: Name (Author)  
Content: Published (Status)  
Content: Changed (Updated)  
Content: Operations links (Operations)

**FILTER CRITERIA** [Add](#)

Content: Title (exposed)  
Content: Content type (exposed)  
Content: Published (grouped)  
Content: Translation language (exposed)  
Content: Published status or admin user

**SORT CRITERIA** [Add](#)

**PAGE SETTINGS**  
Path: /admin/content/node  
Menu: Tab: Content | Parent menu item  
Access: Permission | Access the Content overview page

**HEADER** [Add](#)

**FOOTER** [Add](#)

**NO RESULTS BEHAVIOR** [Add](#)

Global: Unfiltered text (Global: Unfiltered text)

**PAGER**  
Use pager: Full | Paged, 50 items  
More link: No

**ADVANCED**

**CONTEXTUAL FILTERS** [Add](#)

**RELATIONSHIPS** [Add](#)

author

**EXPOSED FORM**  
Exposed form in block: No  
Exposed form style: Basic | Settings

**OTHER**  
Machine Name: page\_1  
Administrative comment: None  
Use AJAX: No  
Hide attachments in summary: No  
Contextual links: Hidden  
Use aggregation: No  
Query settings: Settings  
Caching: Tag based  
CSS class: None

[Save](#) [Cancel](#)

## Preview

 Auto preview

Preview with contextual filters:  [Update preview](#)  
Separate contextual filter values with a "/". For example, 40/12/10.

Title	Content
Path	/admin/content

Title	Content
-------	---------

Exposed Filters

Title	Content type	Published status	Language
<input type="text"/>	- Any -	- Any -	- Any -

[Filter](#)

Content
---------

Action  
Delete content

[Apply to selected items](#)

<input type="checkbox"/>	TITLE	CONTENT TYPE	AUTHOR	STATUS	UPDATED	OPERATIONS
<input type="checkbox"/>	Lunch for Libraries	Article	jineichen	Published	03/18/2019 - 16:14	<a href="#">Edit</a>
<input type="checkbox"/>	Madison Mayoral Debate	Article	jineichen	Published	03/18/2019 - 16:14	<a href="#">Edit</a>
<input type="checkbox"/>	Red, White and Read	Article	hdresden	Published	03/18/2019 - 16:14	<a href="#">Edit</a>

# Advanced settings

- Contextual filters
- Relationships
- Exposed form settings
- Machine name
- AJAX
- Aggregation
- Caching
- CSS classes

**LET'S BUILD SOME VIEWS!**

# My Demo Site

- **Drupal Version 8.6.12**
- **Contrib modules**
  - **Admin Toolbar**
  - **Views Slideshow**
    - **enabled Views Slideshow Cycle**
    - **installed required jQuery libraries**
- **Added field to user entity**
  - **"Display name"**
- **Created new content type**
  - **"Location"**
- **Added field to article content type**
  - **Location entity reference**
- **Filled site with some article content**

# Modules that Extend Views

- **Views data export**
  - **Export content to CSV (beta)**
- **Views infinite scroll**
  - **Twitter-like scrolling (stable)**
- **Entityqueue**
  - **Manually select content to add to a view (alpha)**
- **Calendar**
  - **FullCalendar View (stable as of today!)**
  - **FullCalendar (alpha)**
  - **Calendar (no D8)**
- **Masonry API**
  - **JavaScript grid library (rc)**
- **Isotope**
  - **Dynamic filtering JavaScript library (no D8)**

# PLEASE PROVIDE YOUR FEEDBACK!

[mid.camp/273](https://mid.camp/273)

The top rated sessions will be captioned, courtesy of  
Clarity Partners



# CONTRIBUTION DAY

## Saturday 10am to 4pm

You don't have to know code to give back!

New Contributor training 10am to Noon  
with **AmyJune Hine** of Kanopi Studios

**THANK YOU,  
QUESTIONS?**