

Hi, I'm Daniel

I enjoy working at the intersection
of
design × code

- Working on the web since ~2004
- Full time freelancer for 1,5 years (July 2021) **I care about **
- Typography
- Accessibility
- Sustainability
- Performance
- Minimizing Noise
- UX

Tools

- Tailwind CSS
- Alpine JS
- Figma
- Statamic

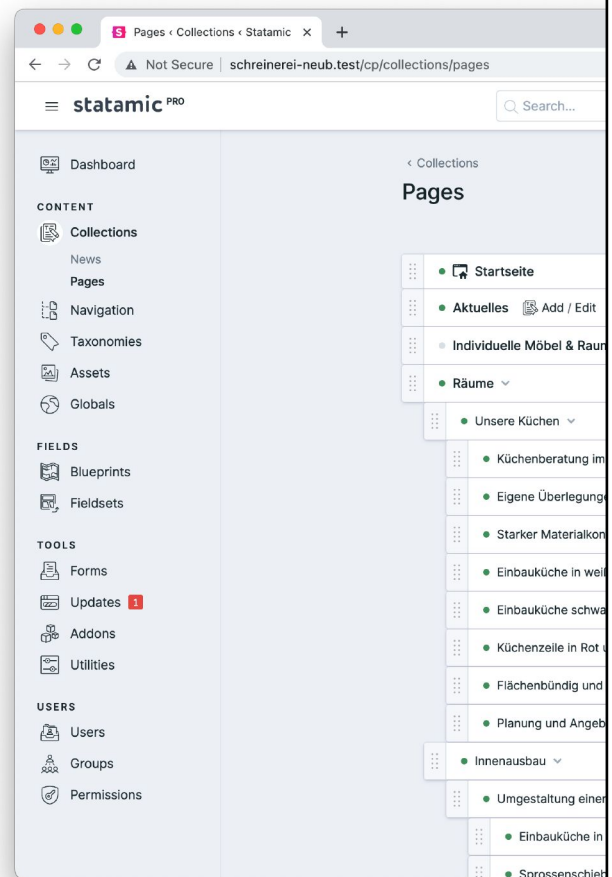


Personal CMS History

- Some forced upon, some voluntarily

Stata... what?

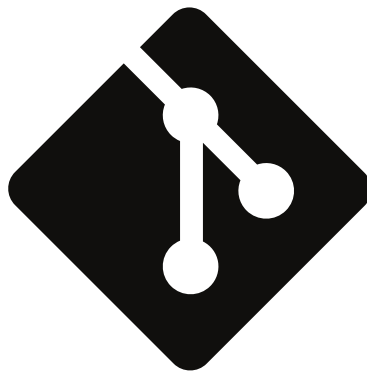
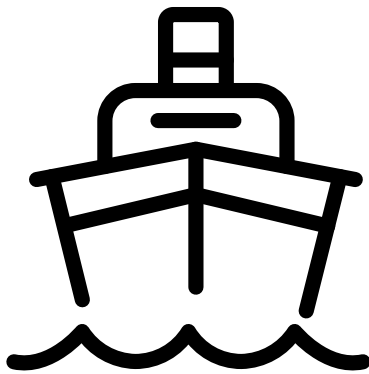
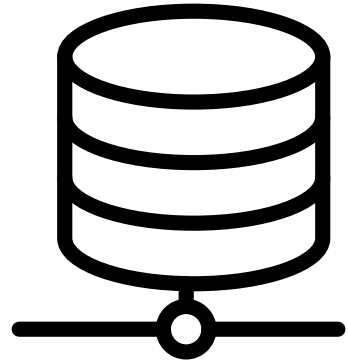
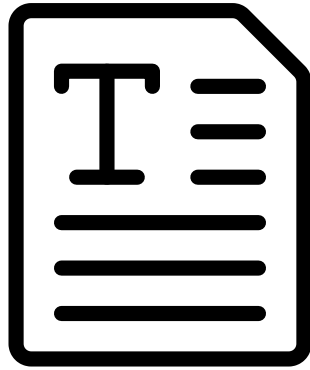
Mediocre pun,
awesome CMS



- Great DX
- Great editor UX (fun UI, live preview)
- Cool for designers, developers and editors **Flat File**
- Database can be used if necessary
- Content can be tracked in Git
- Easy to deploy
- Simple to backup
- Fast to clone

Flat First

**Database
optional**



- Content can be tracked in Git
- Easy to deploy
- Simple to backup
- Fast to clone
- Database possible if desired

DX

Laravel

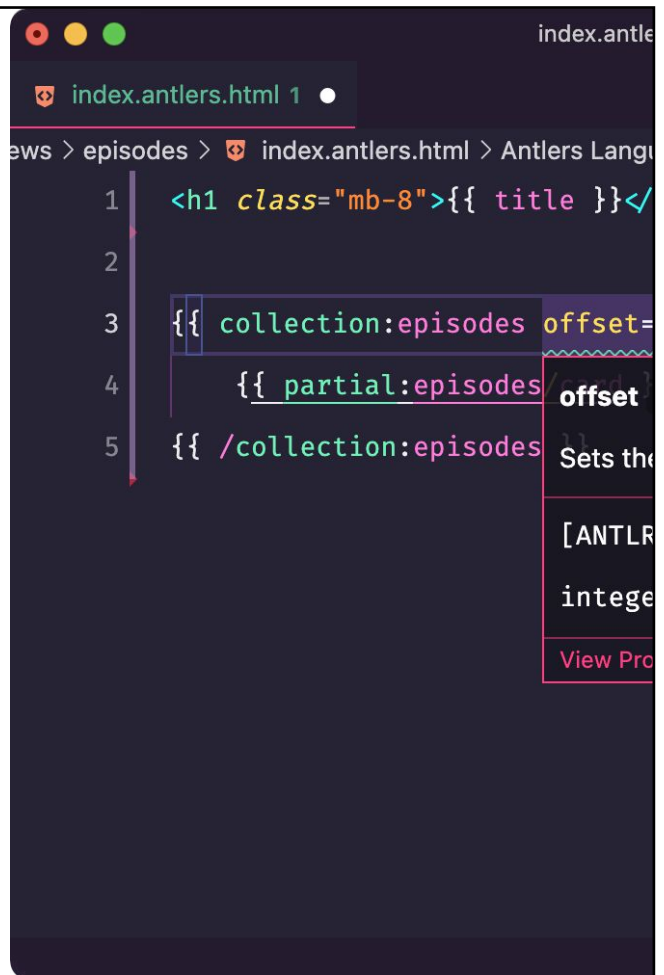
TailwindCSS

VS Code Extension

AlpineJS

Documentation

Community



```
1 <h1 class="mb-8">{{ title }}</h1>
2
3 {{ collection:episodes offset=
4     {{ partial:episodes offset=
5     {{ /collection:episodes
```

- Works great with Tailwind & Alpine
- Small but responsive and friendly community Discord and Github
- Fast development
- Painless upgrades
- Laravel based
- Great documentation
- Very good VS Code extension
- Fun to work with

I enjoy building sites with Statamic.

- Not fighting the system
- Direct relation between data and template
- nothing "in the way"
- many things work as expected

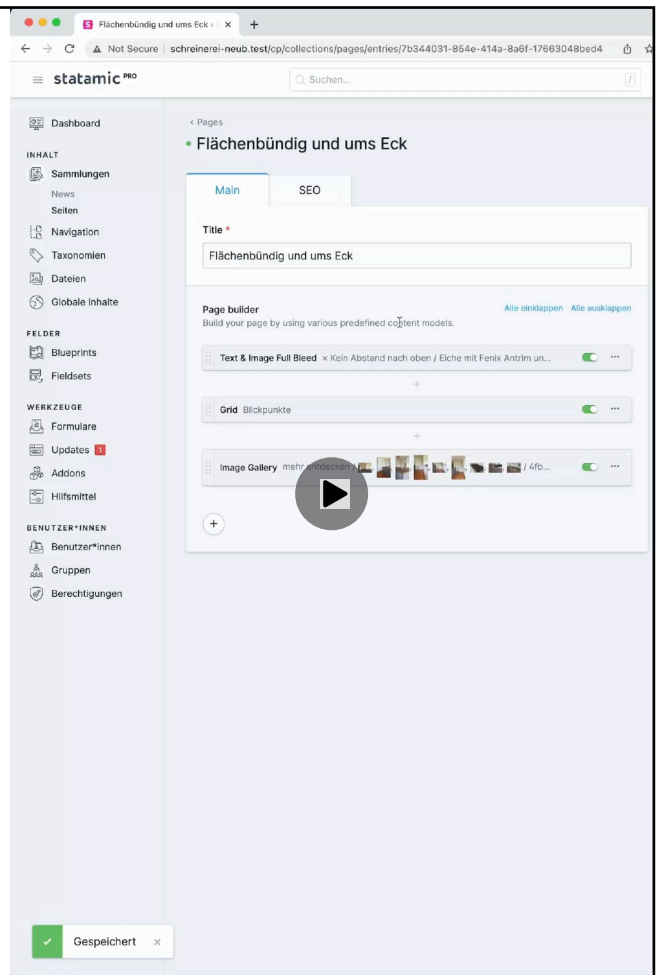
Content Editing

Live Preview

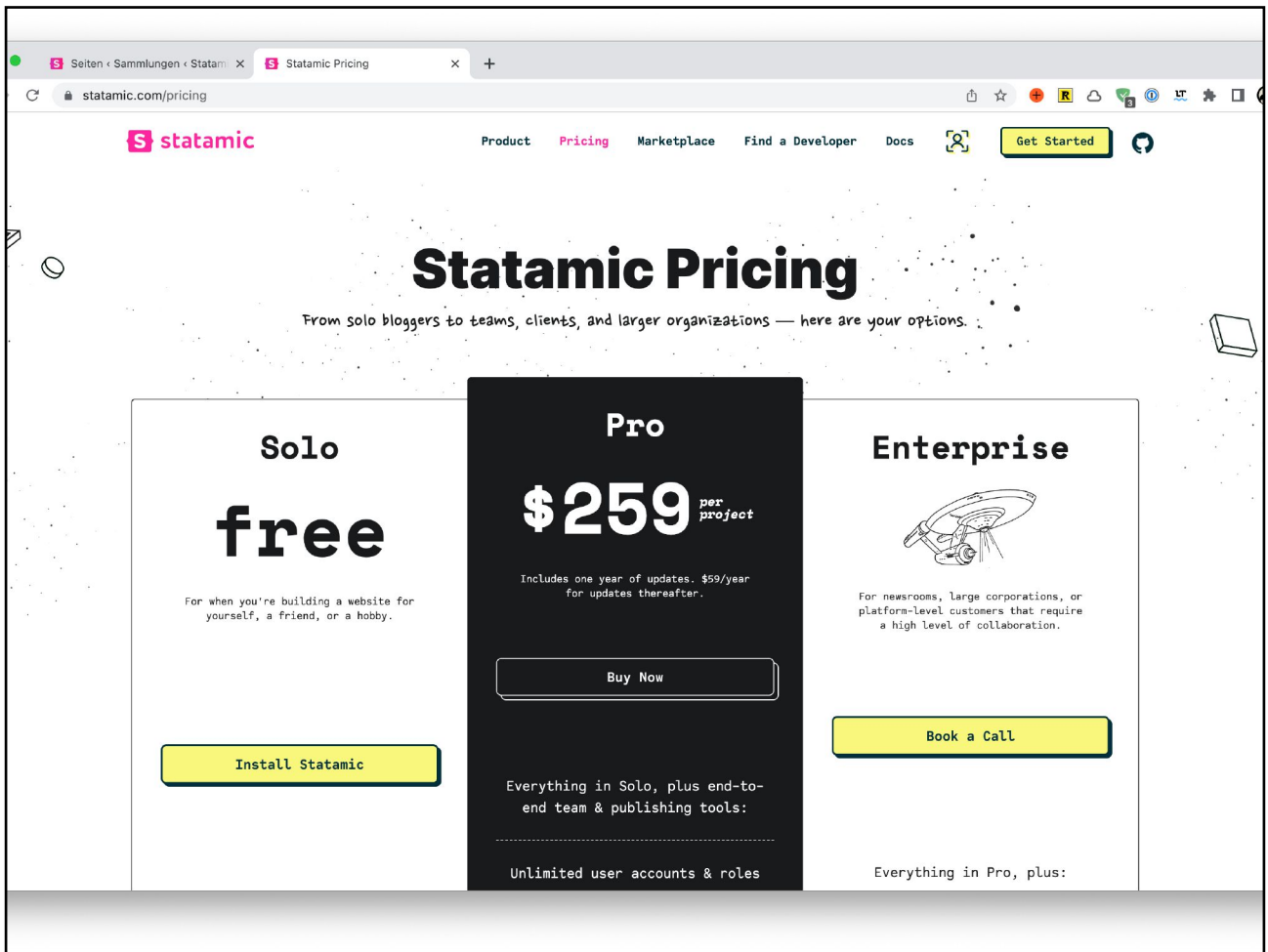
Drag & Drop

Freedom & Constraints

Clean Rich Text



- Great editor UX
- Friendly UI
- Live preview

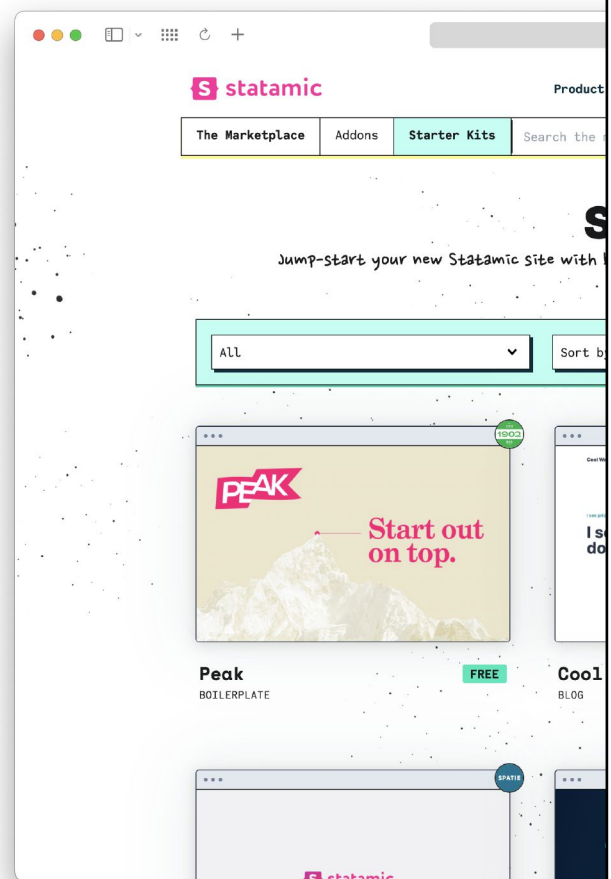


Pricing

- Free or
- \$259 per site once, \$59/year upgrades Pro most notable differences:
- multiple users, roles, permissions (vs admin only)
- Git integration in the CP

Starter Kits

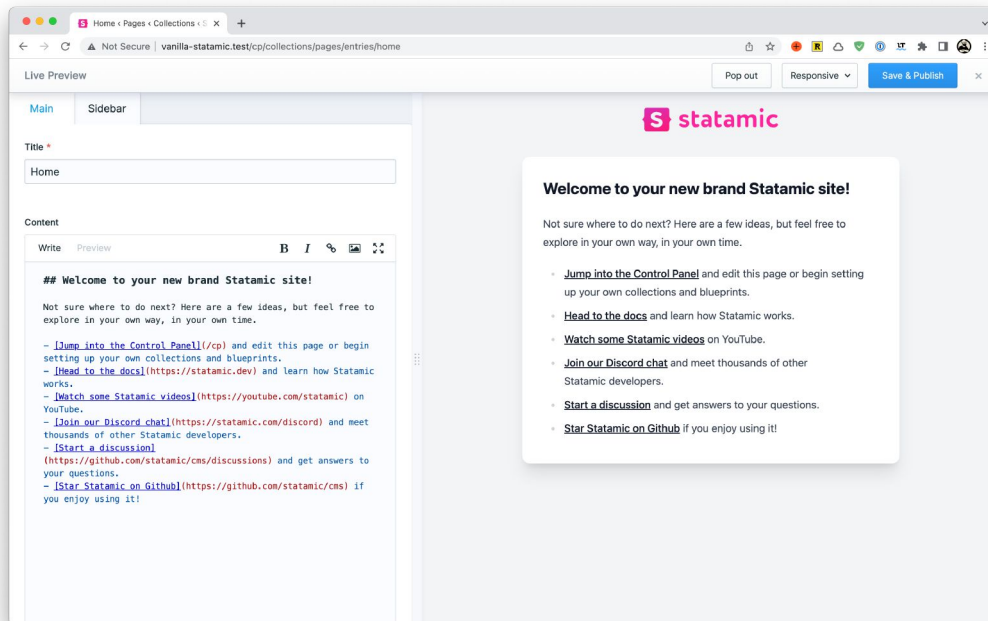
Starter Kits are pre-built site packages that jump-start new Statamic sites with features, functionality, and even design.



Built by the core team or designers & developers in the community, Starter Kits can cover a wide range of uses, from fully-built, ready-to-go sites, to developer-focused boilerplates for common frontend frameworks. Starter Kits can be shared and even sold on the Statamic Marketplace.

<https://statamic.dev/starter-kits>

Vanilla Statamic



- Nothing wrong with that
- Bare bones
- A lot of repeating steps that almost every site you build requires

Control Panel without Peak



Peak

Page Builder

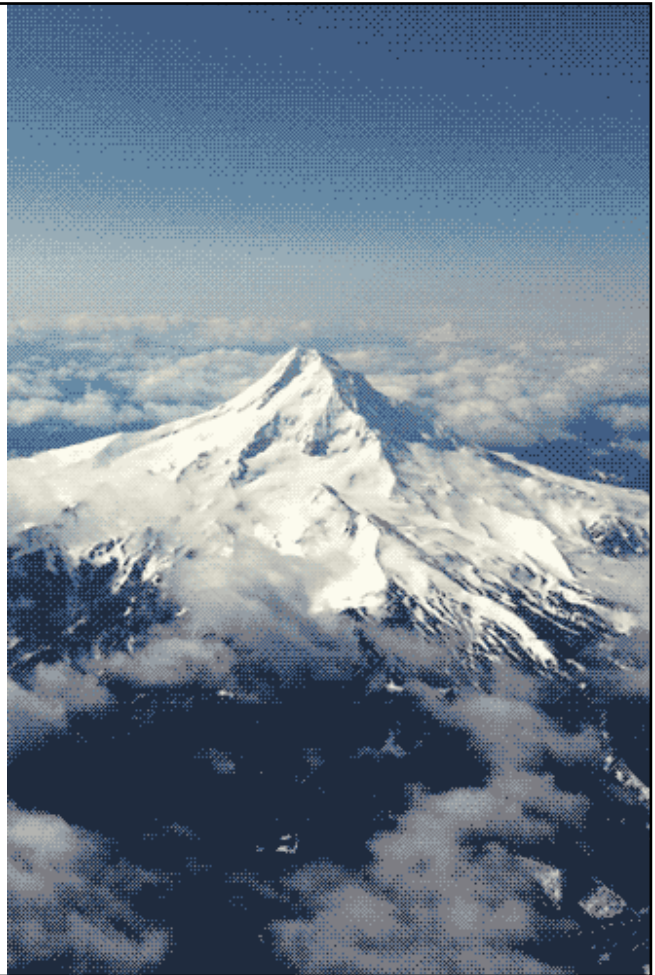
Content Blocks

CLI Commands

SEO Features

Cookie Banner

+++



- Full Tailwind CSS and AlpineJS integration.
- Reusable typography partials to enforce your design system.
- Fluid typography.
- Responsive images with WebP and JPG fallback and preconfigured sizes.
- Responsive background images.
- Re-usueable button partials with extensive link options.
- ally standards included where appropriate.
- Reduced motion respected througout templates.
- Dark mode support with a persistent and auto- setting toggle based on OS config.
- A themeable pagination partial. Ready to use search templates (form and results) with rich snippets.
- Deployment script examples for Ploi & Forge.
- Project README example.
- Localisable template strings ready for multisite.
- Development toolbar for viewing breakpoints and editing entries.
- 100/100 lighthouse score out of the box.
- A few handy custom tags.
- Template IDE hints for VS Code Antlers <https://peak.1902.studio/>

Page builder
Build your page by using various predefined content models.

[Collapse All](#) [Expand All](#)

Article

Link blocks Features

Extendible
builder

- Article
- Call to action
- Collection
- Form
- Link blocks

Figure

Buttons

Pull quote

Table

Video

Caption
An optional caption that will be displayed under the table.

Add tables with a caption.

Morbi a enim eleifend, dictum mauris eu, tincidunt nunc. In condimentum, nib purus nulla blandit diam, eu dignissim leo diam in orci. Vivamus vehicula turpi maximus.

Nulla et lacus quis dui tincidunt viverra. Etiam Etiam eros, dictum in dolor in, t Quisque ullamcorper sagittis eleifend. Sed nisi erat, bibendum facilisis felis ne Phasellus egestas, ante at bibendum porttitor, nulla urna pellentesque arcu, u sapien. Maecenas lacinia arcu et diam venenatis eleifend. Ut vestibulum phar diam tincidunt ac.

Video

YouTube URL
The URL of the YouTube video you'd like to embed.

<https://vimeo.com/53018096>

Size
The size in which the video

Normal LG XL

Long form content
with sets

Generate custom social images

Filter ▾

Search...

☒

4 items selected

Generate Social Images

Unpublish

De

☒

• Contact form

☒

• Examples

☒

• Home

☒

• Long form content

General

Favicons

UNIVERSAL

Configure universal meta tags.

Disable telephone detection

Disables phone number detection.

☐

Disable e-mail detection

Disables e-mail address detection.

☐

Disable address detection

Disables address detection.

☐

THEME

Configure universal theme meta tags.

Theme color

Enable if you want to specify theme colors for various browsers.

☐

For dark mode

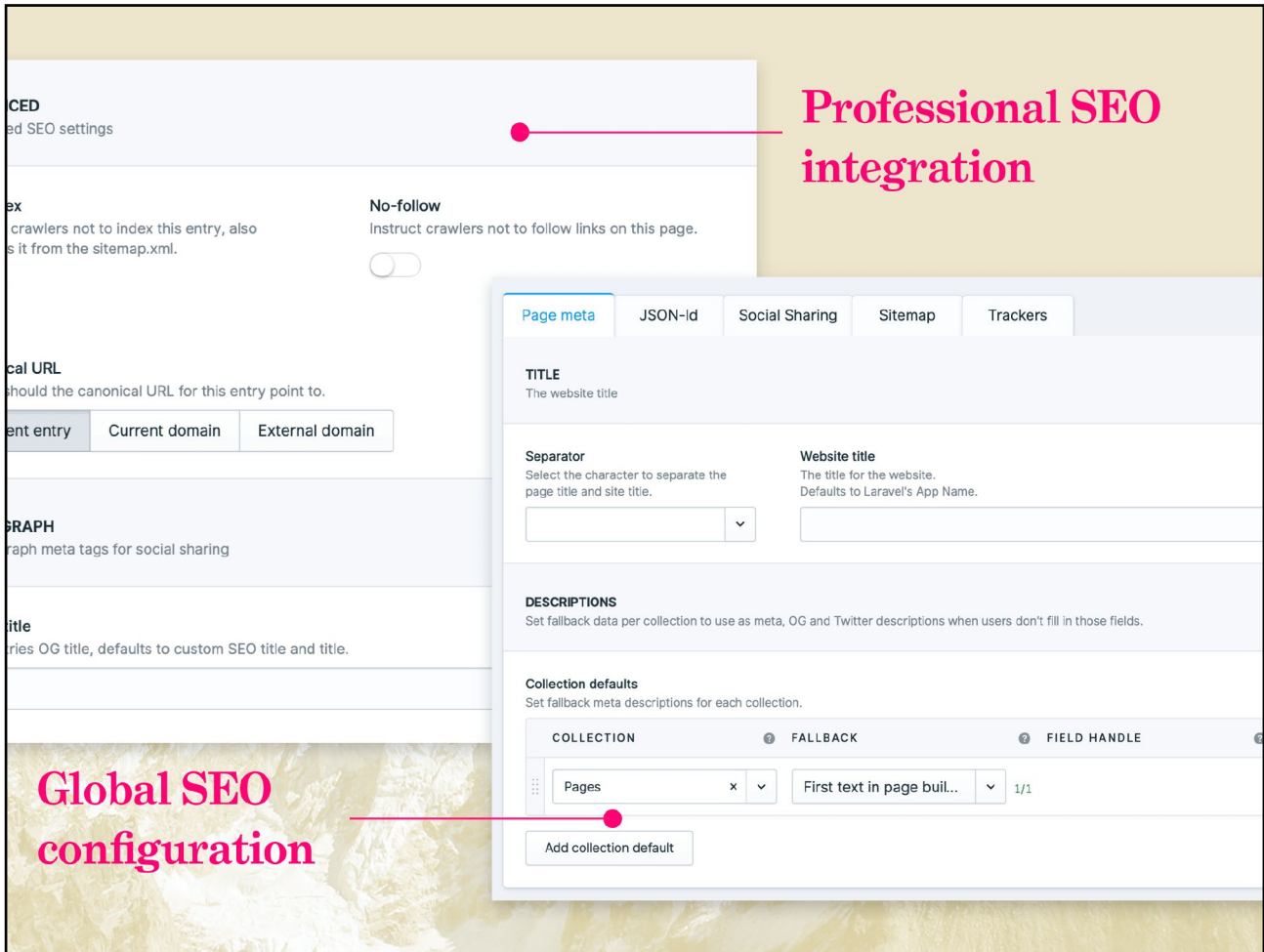
Enable if you want to specify a specific theme color for dark mode.

☐

Theme color

Specify the theme color for Safari (iOS 15+ and MacOS 11.4+) and Android Chrome browser.

Browser appearance configuration and generating favicons



Advanced SEO settings

Indexing
Instruct crawlers not to index this entry, also include it from the sitemap.xml.

No-follow
Instruct crawlers not to follow links on this page.

Canonical URL
Should the canonical URL for this entry point to.

Current domain External domain

Social Graph
Graph meta tags for social sharing

Title
Overrides OG title, defaults to custom SEO title and title.

Professional SEO integration

Page meta JSON-LD Social Sharing Sitemap Trackers

TITLE
The website title

Separator
Select the character to separate the page title and site title.

Website title
The title for the website.
Defaults to Laravel's App Name.

DESCRIPTIONS
Set fallback data per collection to use as meta, OG and Twitter descriptions when users don't fill in those fields.

Collection defaults
Set fallback meta descriptions for each collection.

COLLECTION	FALLBACK	FIELD HANDLE
Pages	First text in page built...	1/1

Add collection default

Global SEO configuration

Configure trackers and a GDPR compliant cookie banner

Cookies 🍪

This site uses cookies that need
consent. [Learn more](#)

Functional

First party cookies needed for the website
to function. These can't be turned off.

Analytics

Third party cookies, not needed if we
cared.

Ads & tracking

Third party cookies absolutely terrible for
privacy, but we don't give a sh*t.

Accept

Ignore

GOOGLE TRACKERS

Configure Google trackers and an optional cookie notification.

Google Tracker type

The type of Google Tracker you want added on each page.

None

Google Analytics

Google Tag Manager

Tracking ID

The GTM tracking ID.

PleaseDontTrackUsers

Display style *

The banners' display style.

Left

Right

Link to more information

Link to a privacy statement or cookie policy from the cookie
notification.

None

Entry

PDF

Cookie banner

Enable the cookie banner. Make sure you load all track
via GTM. Uses the consent api:
<https://developers.google.com/tag-manager/consent>



Revoke consent before

Revoke all users consent before this date. Use this whe
added new trackers to GTM and your privacy policy ch
cookie bar will reappear.

Add Date

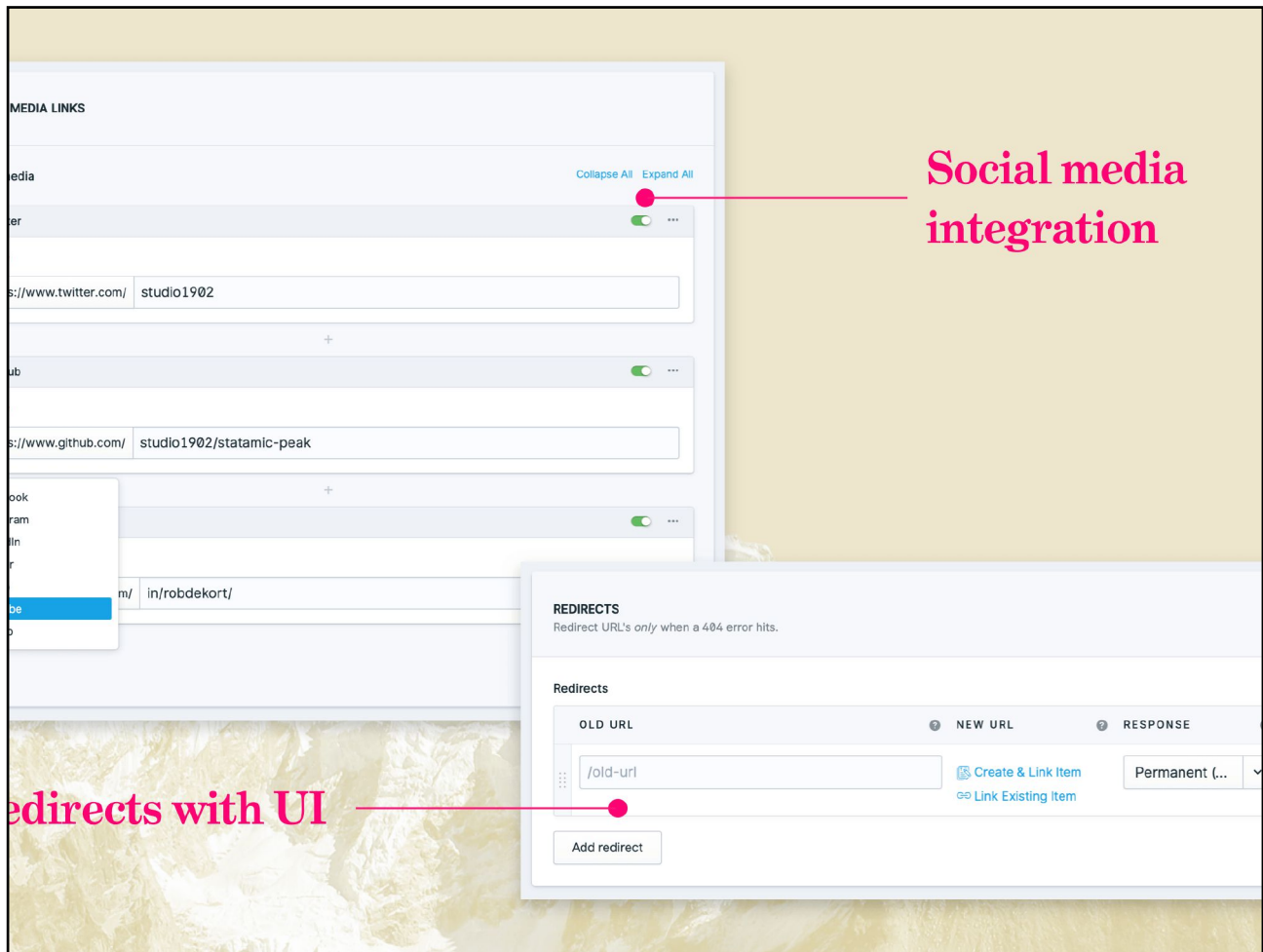
Privacy statement (entry)

The entry you want to link to.

[Create & Link Item](#)

[Link Existing Item](#)

Cookie banner for end users



Managing Content

Managing Content Collections

Ordering

Orderable
Enable manual ordering via drag & drop. ☐

Sort Direction
The default sort direction.

Content Model

Blueprints
Entries in this collection may use any of these blueprints.
[Projekt](#) [Edit](#)

Links
Entries in this collection may contain links (redirects) to other entries or URLs. ☐

Taxonomies
Connect entries in this collection to taxonomies. Fields will be automatically added to publish forms.

[Projekt-Status](#) [Nutzung](#)

Publish by Default
While creating new entries in this collection the published toggle will default to true instead of false (draft). ☒

Template
Set this collection's default template. Entries can override this setting with a `template` field.

Layout
Set this collection's default layout. Entries can override this setting with a `template` field named `layout`. It is unusual to change this setting.

Title Format
Set this to have the entries in this collection generate their titles automatically. Learn more in the [documentation](#).

Routing & URLs

Route
The route controls entries URL pattern. Learn more in the [documentation](#).

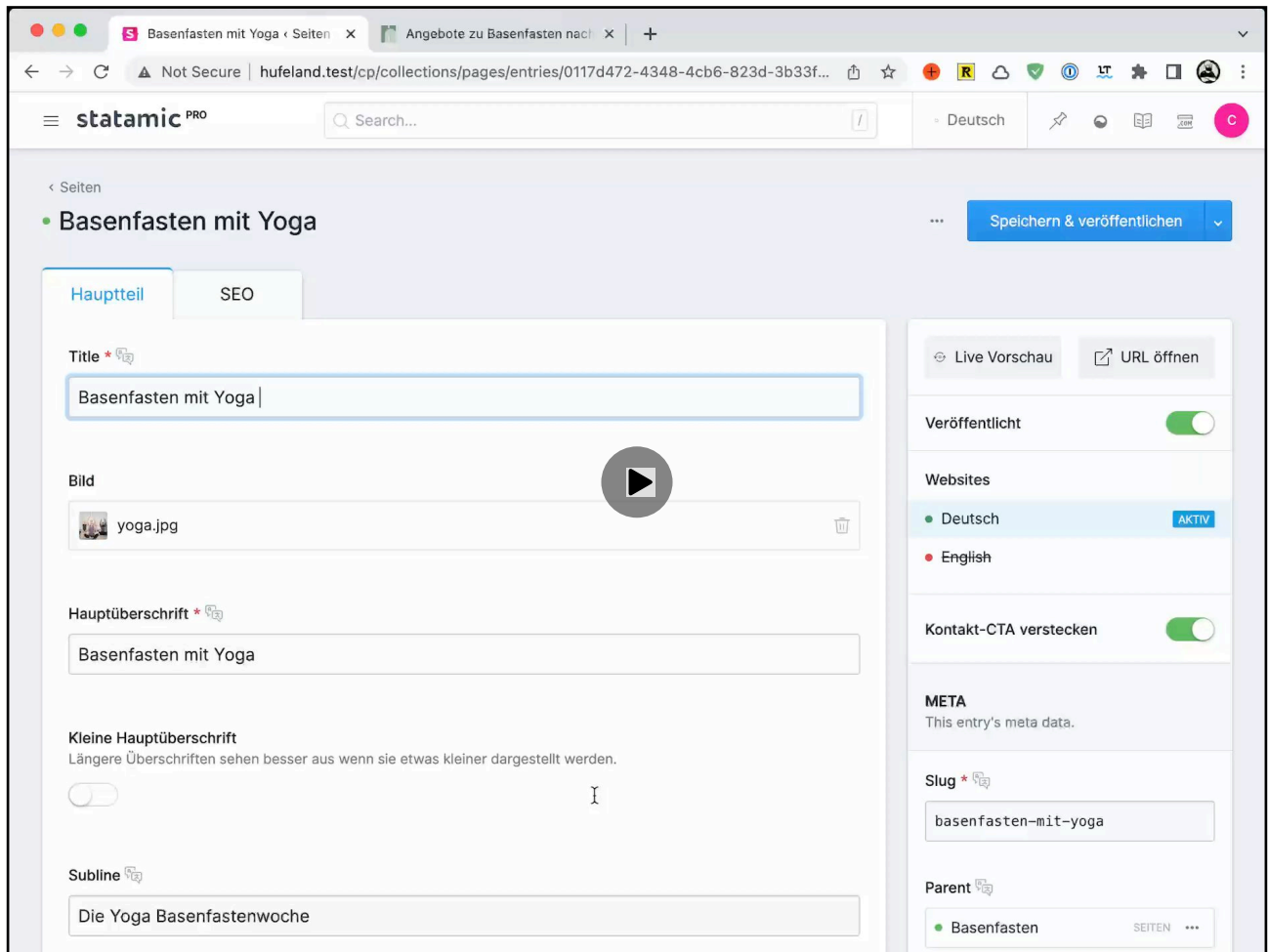
- Collections are referred to as Content Types in other CMSs
- Every piece of content is an *entry* that belongs to a collection
- e.g. Page, Article, Product
- Each collection must have at least 1 Blueprint, but can have multiple
- A Collection defines Routes, Permissions, Publishing Behavior, Ordering, Default templates to use
- Don't necessarily need to have routes
- Can be queried by the `{{ collection }}` tag

Managing Content

Translations

```
php please multisite
```

- Makes an existing site a multisite with a single command

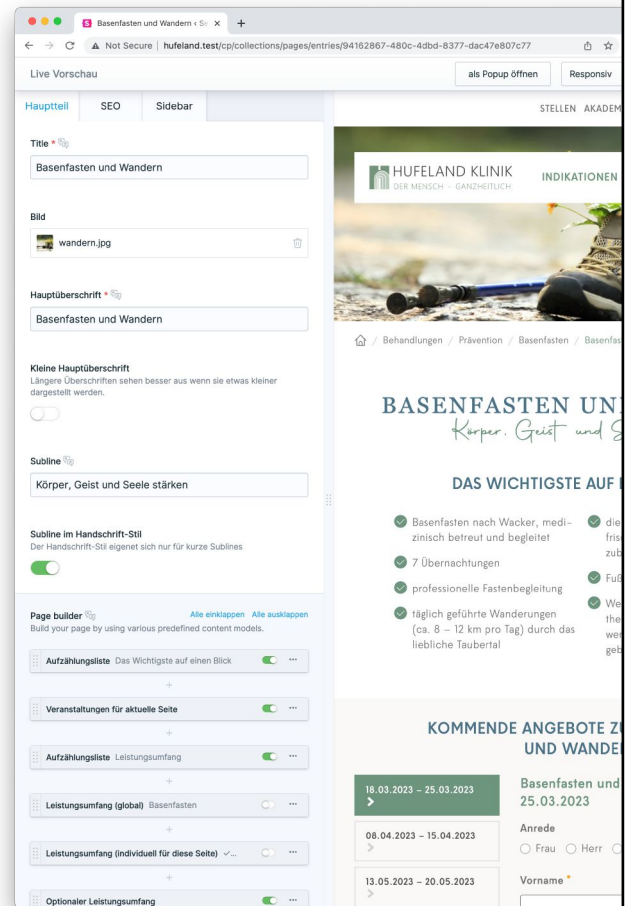


Content translation UI

- Prepopulated with source language
- every field can either be localizable or not

Managing Content

Live Preview

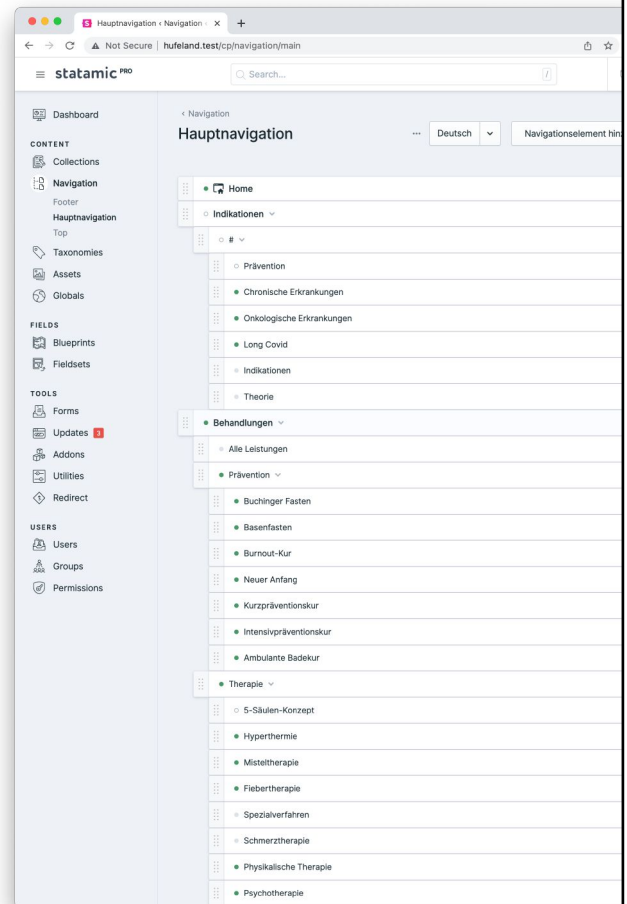


- immediate impression how content will look
- imho better than pure front end editing, no conflicts with front end css/js

Managing Content

Navigation

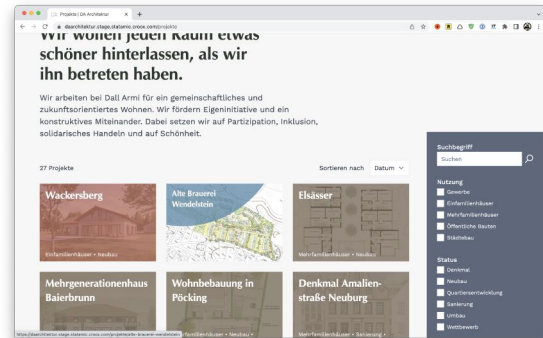
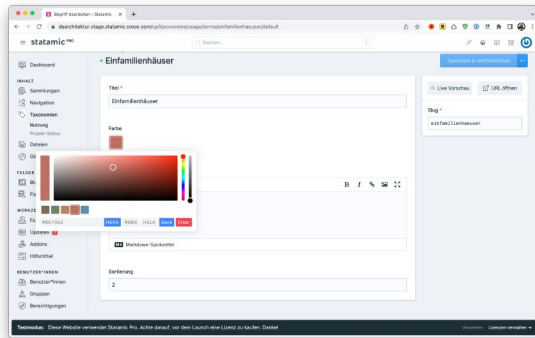
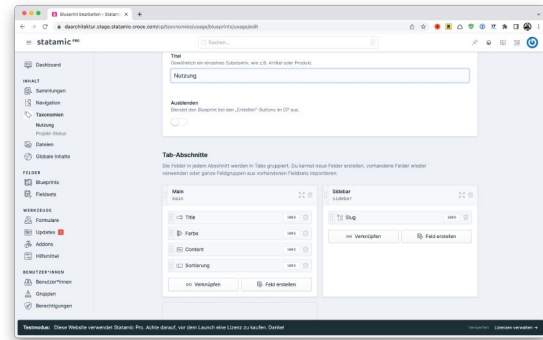
**Multiple trees,
independent of page
structure**



- multiple navigation trees
- drag n drop
- independent from page structure

Managing Content

Taxonomies



- Have blueprints, can be fielded
- Useful to filter collection queries

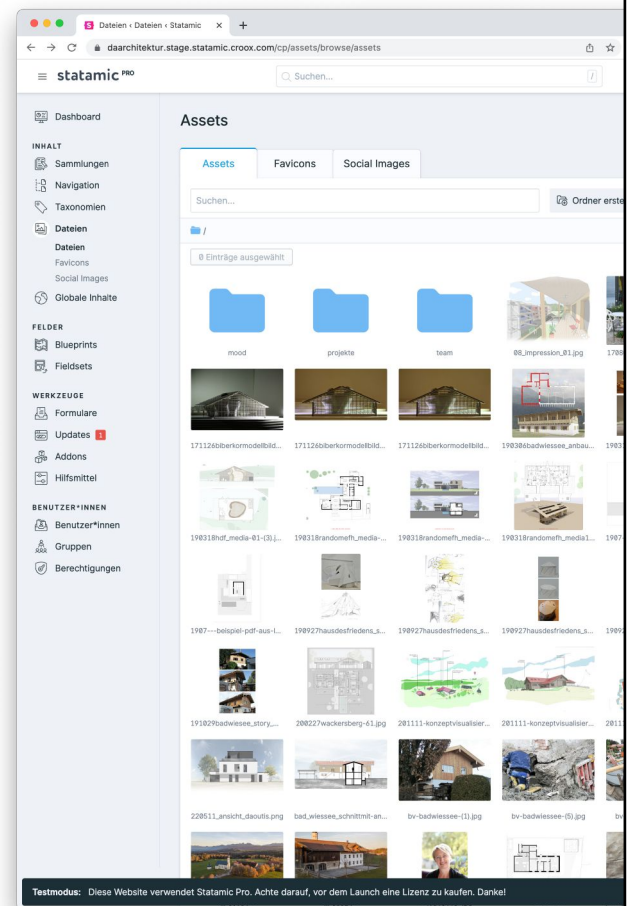
Managing Content

Assets

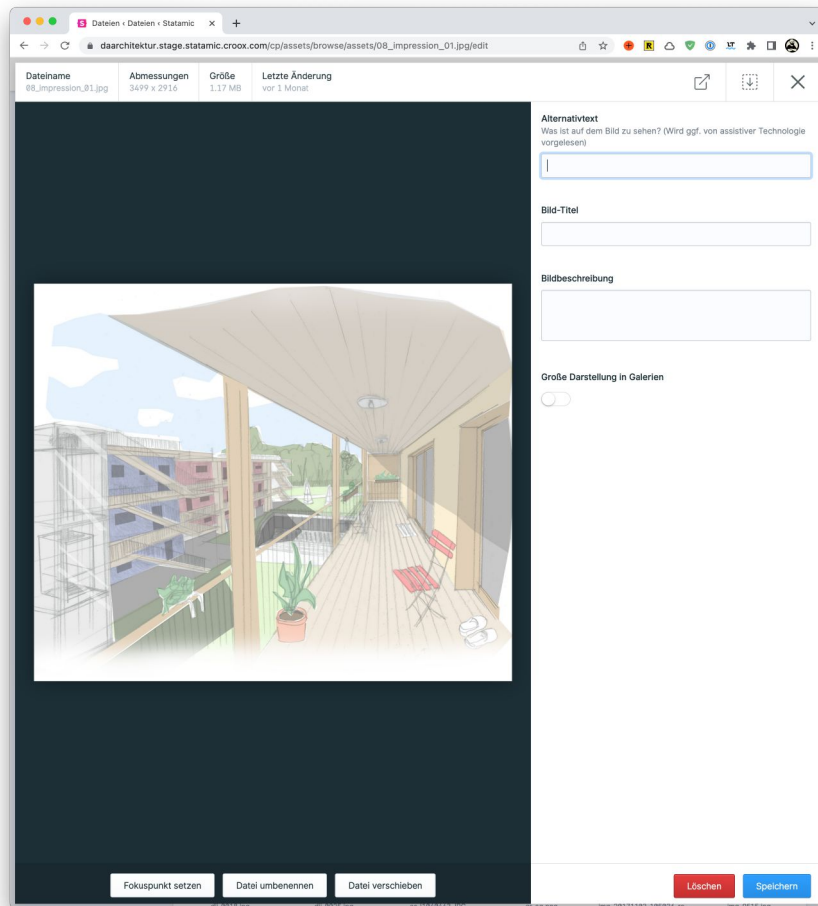
Central Library

Multiple Containers

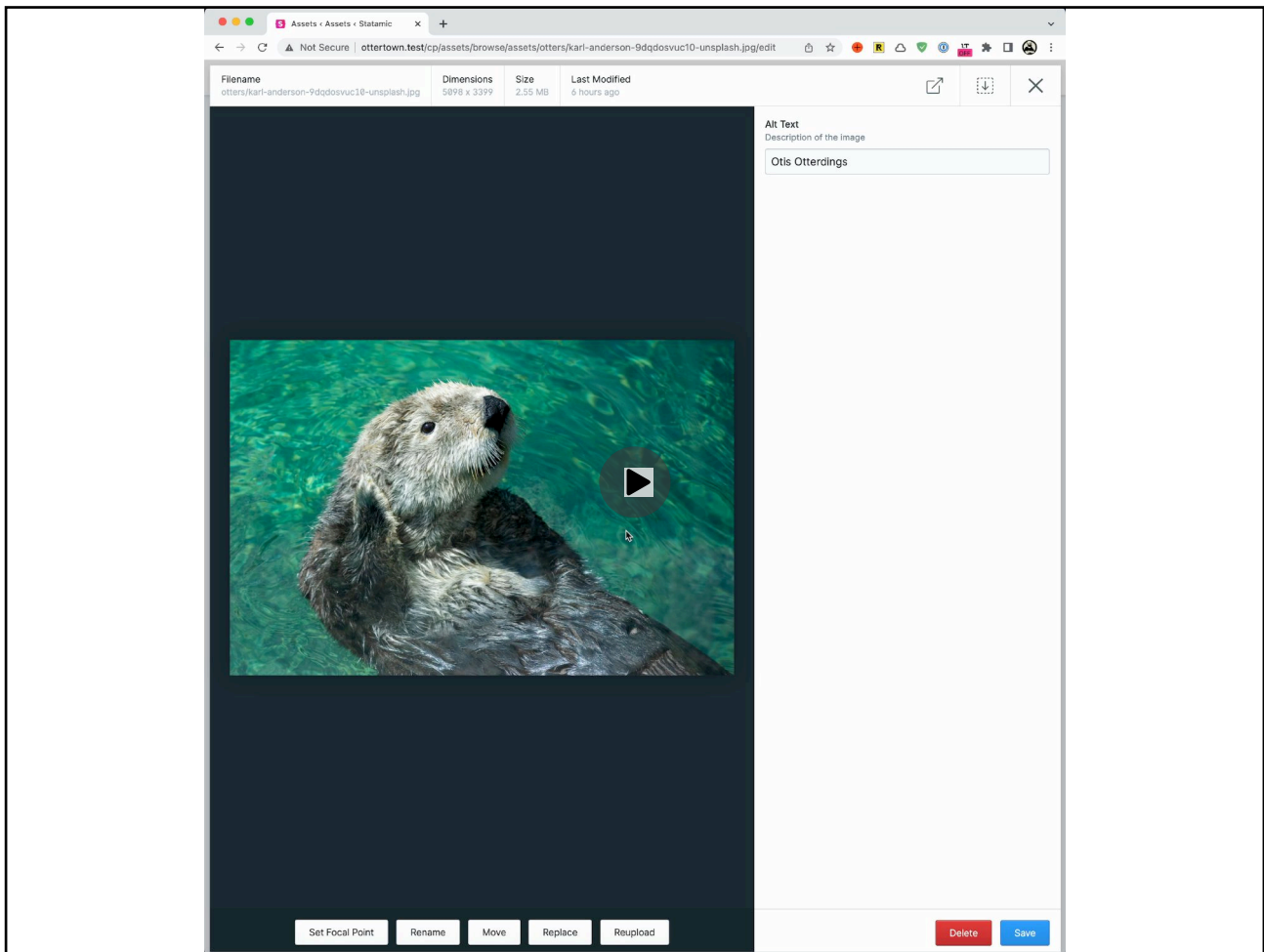
Local or S3



- Multiple Asset Containers
- Central Library (Assets uploaded anywhere are stored in the library along with its metadata)
- Can be local or remote (S3 buckets)
- Every asset field must define the asset container its uploads end up in

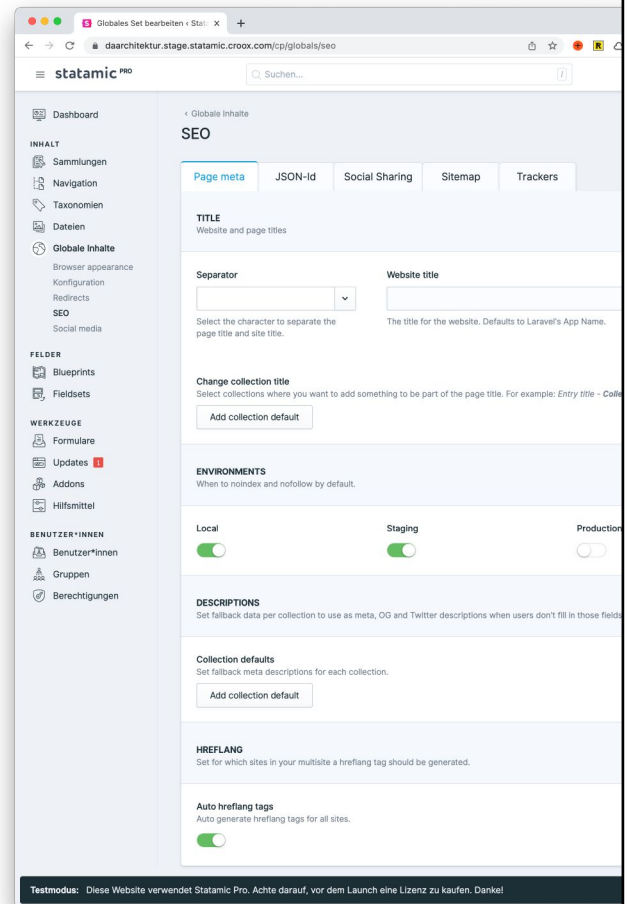


Asset Containers have blueprints
("fieldable")



- All images can store a focal point as coordinates
- Can be zoomed
- This point can be used to crop around this point in templates
- Preview gives an impression how different aspect ratios would look like when cropped

Managing Content Globals



- Global pieces of content
- can be accessed in any template
- Any field type can be used, any field set imported For Example
- Contact data
- Social media handles
- Fallbacks & defaults

Managing Content

Per-Entry SEO

The screenshot shows the 'Per-Entry SEO' settings interface. At the top, there's a navigation bar with 'Home' and a 'Save & Publish' button. Below this, there are tabs for 'Main' and 'SEO', with 'SEO' being the active tab. The interface is divided into two main sections: 'BASIC' and 'ADVANCED'.

BASIC
Basic SEO settings

Page title
This entry's title, defaults to title. Max 78 characters including the site name.
[Text input field] 0/78

Meta description
This entry's meta description. Max 160 characters.
[Text input field] 0/160

ADVANCED
Advanced SEO settings

No-index
☐ Instruct crawlers not to index this entry, also excludes it from the sitemap.xml.

No-follow
☐ Instruct crawlers not to follow links on this page.

Canonical URL
Where should the canonical URL for this entry point to.
[Current entry] [Current domain] [External domain]

OPEN GRAPH
Open Graph meta tags for social sharing

Social title
This entry's OG title, defaults to custom SEO title and title.
[Text input field]

Social description
This entry's OG description, defaults to meta description.
[Text input field]

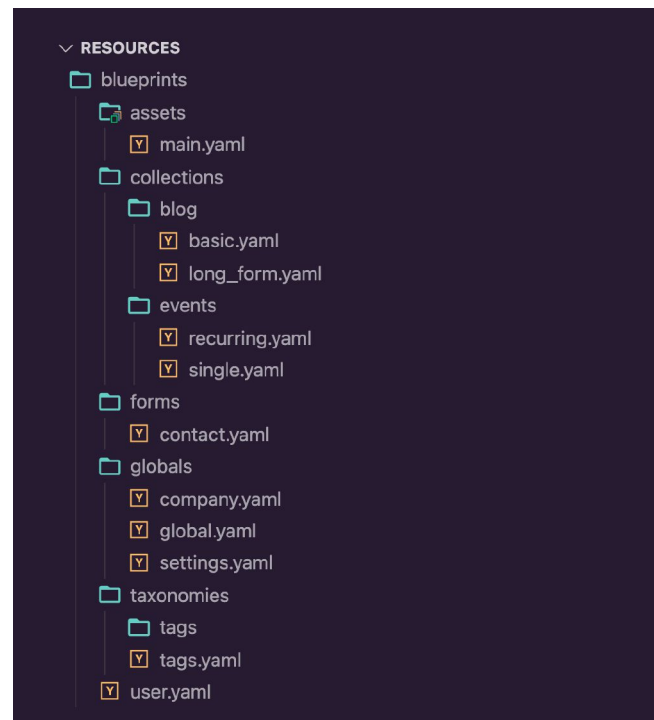
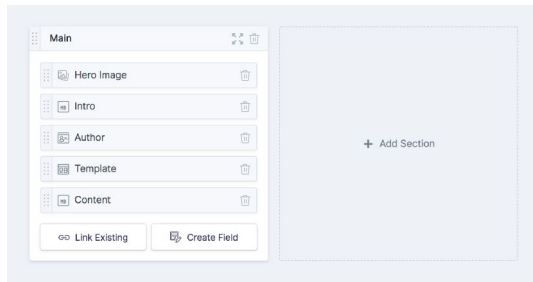
Social image
[Text input field]

- Fieldset provided by Peak
- Available in any Collection as a tab
- If empty, defaults from Globals are used

Structuring Content

Structuring Content

Blueprints

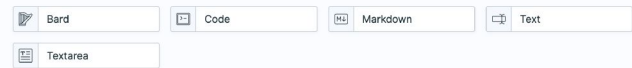


"Blueprints are a key component of the content modeling process. Inside a blueprint you define your fields, which field types they'll implement, group them into sections if you desire, and define conditions controlling their visibility. The control panel uses blueprints to render publish forms so you can manage content."

Structuring Content Fields

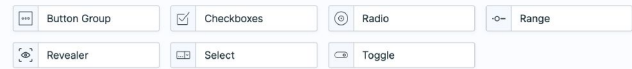
Text & Rich Content

Fields that store strings of text, rich content, or both.



Buttons & Controls

Fields that provide selectable options or buttons that can control logic.



Media

Fields that store images, videos, or other media.



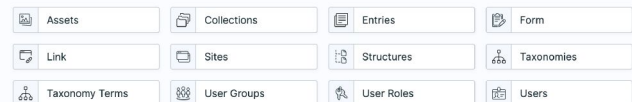
Number

Fields that store numbers.



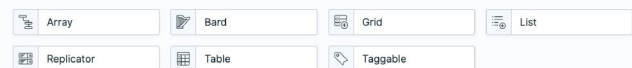
Relationship

Fields that store relationships to other resources.



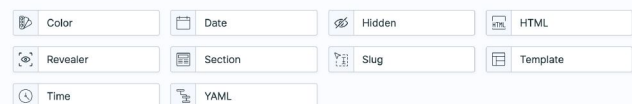
Structured

Fields that store structured data. Some can even nest other fields inside themselves.



Special

These fields are special, each in their own way.



- Many native types
- Custom field types
available/creatable as addons

Content

 H_2 H^3 **B** *I* ≡ ≡ $\frac{1}{2}$

Even Worse just dropped this past weekend and it's even better than I expected! It's so good, I can't stop playing it. I'm gonna wear the tape out on this thing! Polka Party was a major letdown. Long live Even Worse!



Alt Text

Wierd AI's Even Worse

Replace

Remove

Replicator

[Collapse All](#) [Expand All](#)

Content Block

Bard

H² H³ B I ≡ ≡  ”  

This field is often used as a "page builder". You can combine any fields you wish into "sets", and insert as many sets in as many orders as you desire.


Newsletter Signup

Slideshow

Fieldsets

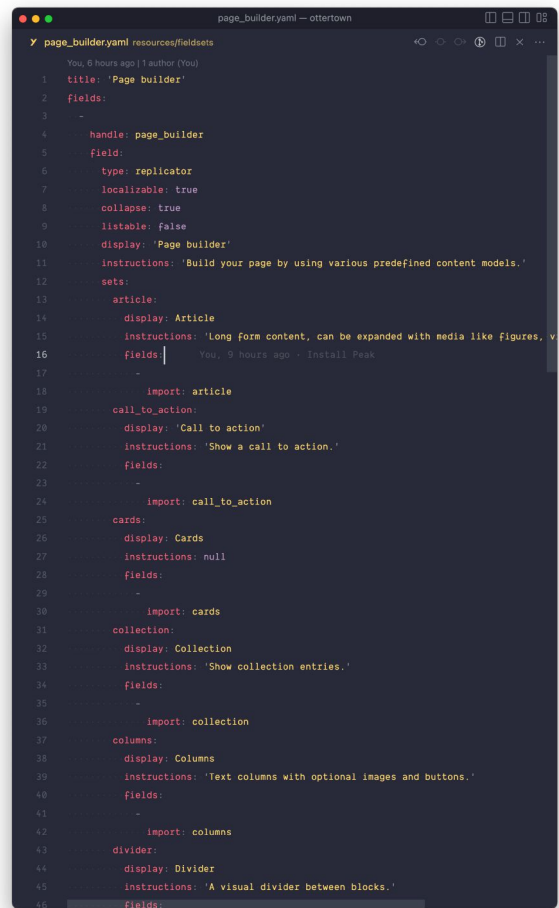
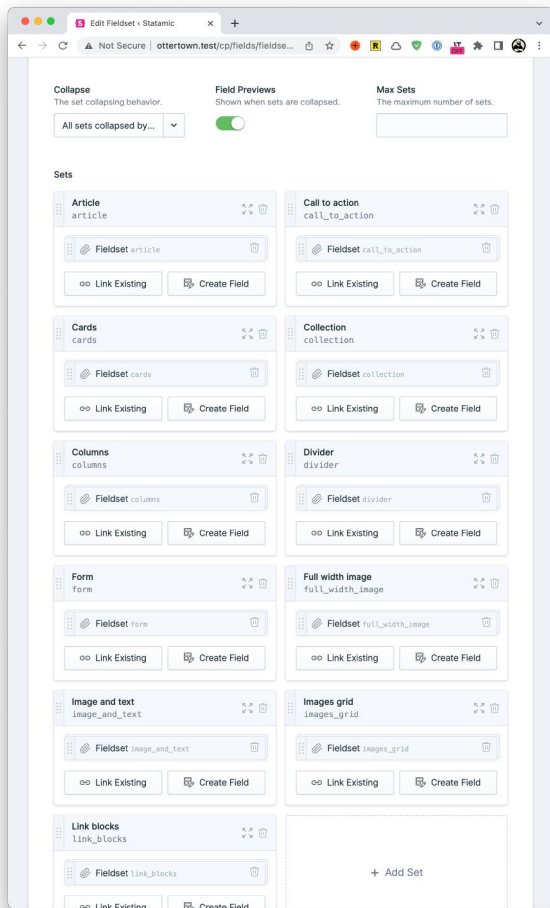
Arrays of fields

- At its most basic, a fieldset is array of fields.
- can be imported into blueprints
- Can be imported in other fields:
Grid, Replicator, or Bard

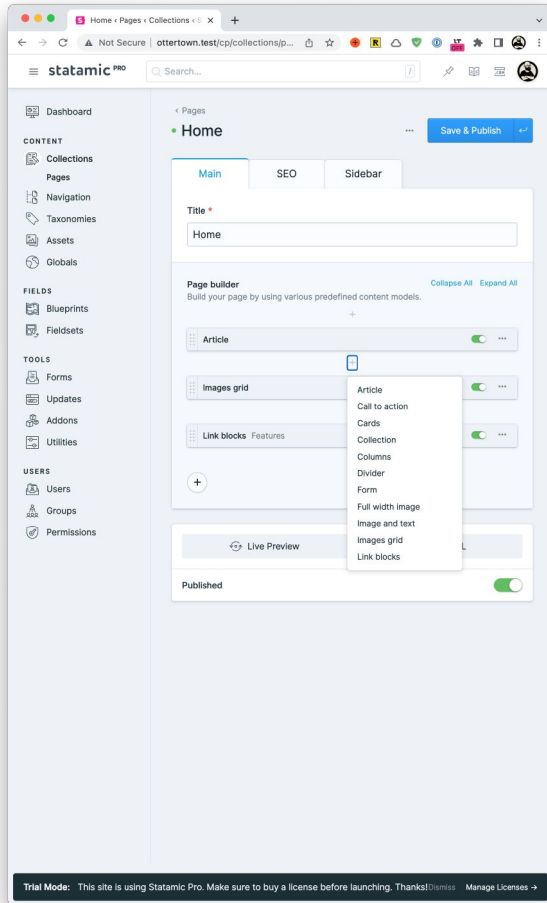


```
1  title: 'Pull quote'
2  fields:
3    -
4      handle: quote
5      field:
6        type: textarea
7        localizable: true
8        listable: hidden
9        display: Quote
10       instructions: 'The quote you want to highlight.'
11    -
12      handle: author
13      field:
14        input_type: text
15        type: text
16        localizable: true
17        listable: hidden
18        display: Author
19        instructions: 'The optional author of the quote that will be displayed with it.'
20
```

```
1  -
2  handle: article
3  field:
4    sets:
5      figure:
6        display: Figure
7        fields:
8          -
9            import: figure
10 buttons:
11   display: Buttons
12   fields:
13     -
14       import: buttons
15 pull_quote:
16   display: 'Pull quote'
17   fields:
18     -
19       import: pull_quote
20 table:
21   display: Table
22   fields:
23     -
24       import: table
```



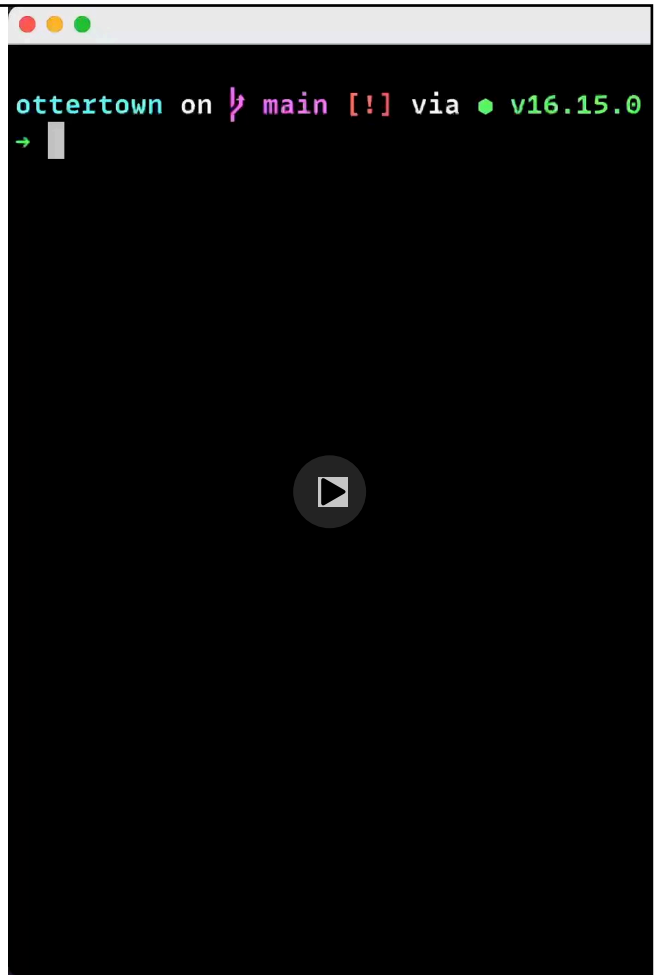
Page Builder UI and YAML showing the same fieldset structure



The Page Builder is built from Fieldsets imported into a Replicator Field

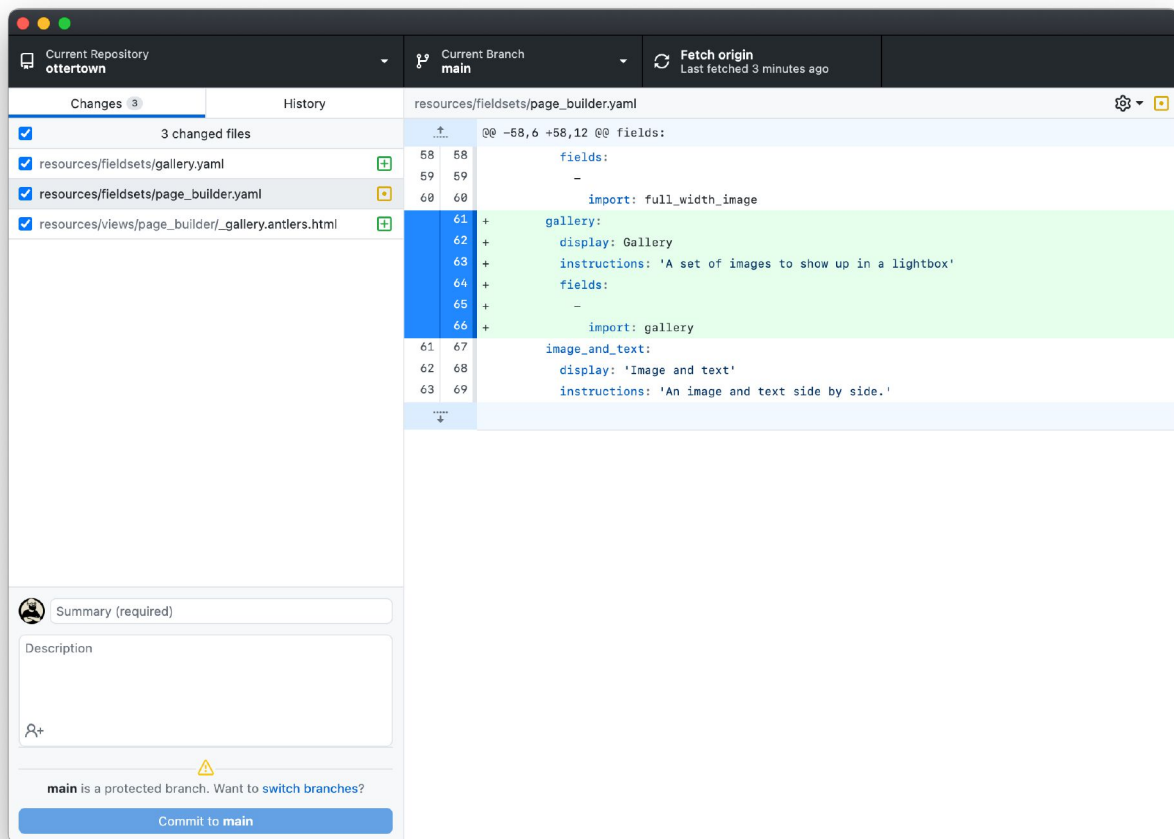
Create Blocks with the Peak CLI

```
php please  
peak:add-block
```



Peak does some repetitive tasks for us:

1. Creates a new Fieldset (we need to add our fields to it)
2. Imports the Fieldset into the page builder
3. Creates an empty template (we need to render our fields here)



The Git diff after creating a new Page Builder block with Peak CLI

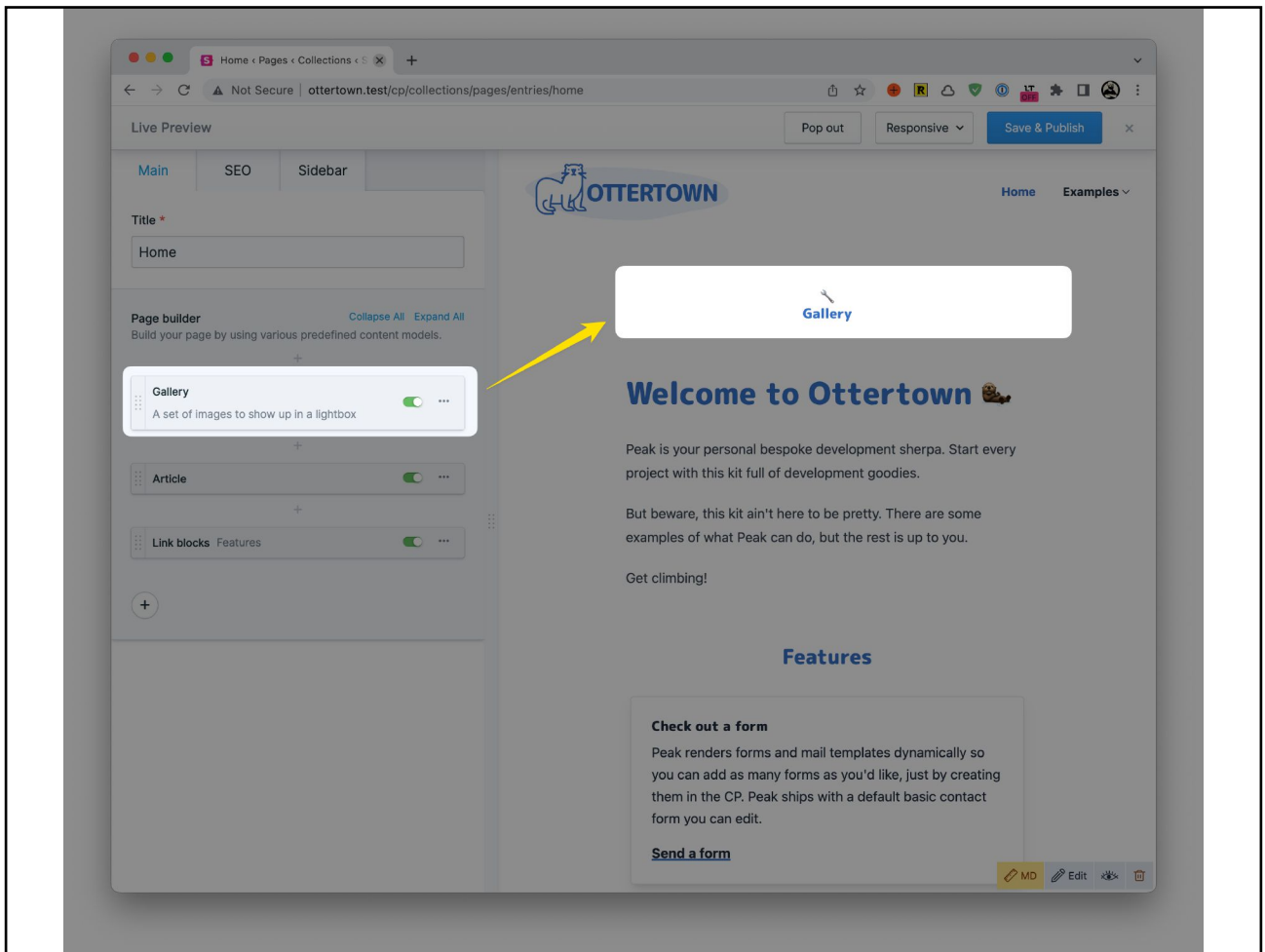
```

1  {{#
2    @name Gallery
3    @desc The Gallery page builder block.
4    @set page.page_builder.gallery
5  #}}
6
7  <!-- /page_builder/_gallery.antlers.html -->
8  <section class="fluid-container grid md:grid-cols-12 gap-8">
9    {{ partial:typography/h3 content="\<br>Gallery" class="md:col-span-12 text-center" }}
10 </section>
11 <!-- End: /page_builder/_gallery.antlers.html -->
12

```

- The empty template
- Markup of new components can be changed in the stub files in

`app/Console/Commands/stubs`



- The block can be used in the page builder and the placeholder template is rendered

Templating Antlers



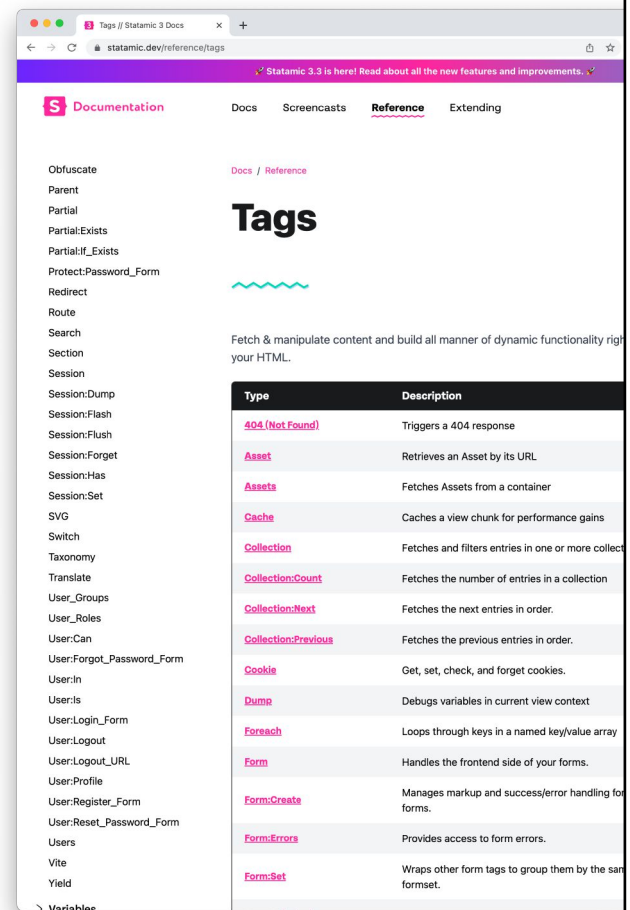
```

_events_in_category.antlers.html resources/views/page_builder
3  @desc The Veranstaltungen in Bereich page builder block
4  @set page_builder.events_in_category
5  #}}
6
7  <div class="fluid-container">
8
9      {{ if show_heading }}
10         <div>
11             {{ partial:components/section_heading }}
12         </div>
13         {{ /if }}
14
15         <div class="{{ if show_heading ? 'mt-8' : '' }}">
16             {{ collection:events
17                 :prevention_category:equals="category.slug"
18                 as="entries"
19                 start_date:is_after="{ yesterday }"    Daniel Wentzsch, 7 months ago - Fix date fill
20                 sort="start_date:asc"
21             }}
22             {{ entries group_by="start_date|Y-m-d" }}
23             {{ groups }}
24             <div class="mt-10">
25                 <h3 class="font-serif text-2xl text-center text-secondary">
26                     {{ group iso_format:"MMMM Y" }}
27                 </h3>
28                 <div class="grid grid-cols-1 gap-4 mt-3 md:gap-6 sm:grid-cols-2 lg:grid-co
29                     {{ items }}
30                     <a
31                         href="{{ link id="{service_relation.id}" }}#panel-{{ id }}"
32                         class="flex items-center justify-between px-4 py-2 transition
33                     >
34
35                     <div>
36                         <p class="text-sm">
37                             {{ service_relation.title }}
38                         </p>
39                         <h4 class="font-bold">
40                             {{ start_date format:"d.m.Y" }} {{ end_date format
41                         </h4>
42                     </div>
43                     <div class="flex items-center justify-center w-6 h-6 transiti
44                         {{ svg:chevron-right class="w-3 h-3 text-white transition
45                     </div>
46                 </a>
47             {{ /items }}
48         </div>

```

- Statamic's own templating engine
- Blade can also be used (I've never done that or had the need for it)
- Slides for Tags, Modifiers

Templating Tags



- Tags, as variables, are printed in curly braces
- Single tags stand on their own: `{{ tag }}`
- Tag Pairs have opening and closing parts `{{ tag }}` Bla `{ /tag }` <https://statamic.dev/tags>



```
1 <script src="{{ mix src='/js/site.js' }}"></script>
```

Single tag



```
1 <nav class="hidden md:block" aria-label="{{ trans:strings.main_navigation }}">
2   <ul class="flex items-center space-x-8">
3     {{ nav:main max_depth="2" include_home="true" select="title|url" }}
4     <li>
5       {{# Nav and children... #}}
6     </li>
7   {{ /nav:main }}
8 </ul>
9 </nav>
```

Tag pair

Partial Tag

- One of the most used tags
- Used to import partials
- Can have arguments ("props"), slots, and, since 3.3 named slots
- Helps to employ a utility-first CSS workflow



```
1  {{ partial:typography/h1 :content="main_heading" }}
```



```
1  {{ partial:typography/prose class="text-base mt-fl-xs" }}  
2      {{ intro }}  
3  {{ /partial:typography/prose }}
```

Named Slots

```
show.antlers.html resources/views/projects
110 t-serif text-base font-bold mt-fl-sm">
111 t-Team
112
113 x flex-col mt-fl-xs gap-y-2">
114 _team is_inactive:is="true" sort="title" as="team"
115 team
116
117 {{ partial src="components/modal" class="max-w-3xl" }}
118 {{ slot:trigger }}
119 <span x-on:click="open = true">
120 {{ partial:components/link as="button" title="block.title" }}
121 </span>
122 {{ /slot:trigger }}
123
124 {{ slot:content }}
125 {{ partial:components/team_modal_content }}
126 {{ /slot:content }}
127 {{ /partial }}
128 /team
129
130 t_team
131
132 ject_team is_inactive:is="true" sort="title" as="team"
133 if team
134 {{ team scope="block" }}
135 <div class="flex items-center w-full font-semibold uppercase transiti
136 {{ svg:chevron_right class="mr-2 text-slate-400" }}
137 <span>{{ block:title }}</span>
138 </div>
139 {{ /team }}
140 /if
141 oject_team
142
143
144
145

_modal.antlers.html
You, 5 months ago | 1 author (You)
1 <div x-data="{ open: false }">
2 {{ slot:trigger }}
3
4 <!-- Modal -->
5 <div
6 x-show="open"
7 style="display: none"
8 x-on:keydown.escape.prevent.stop="open = false"
9 role="dialog"
10 :aria-modal="true"
11 x-id="['modal-title']"
12 :aria-labelledby="`$id('modal-t
13 class="fixed inset-0 z-10 over
14 >
15 <!-- Overlay -->
16 <div x-show="open" x-transition:
17
18 <!-- Panel -->
19 <div
20 x-show="open" x-transition:
21 x-on:click="open = false"
22 class="relative flex items
23 >
24 <div
25 x-on:click.stop
26 x-trap.noscroll.inert=
27 class="relative w-full
28
29 {{ slot:content }}
30
31 <!-- Buttons -->
32 <button type="button"
33 {{ svg:cross class
34 <span class="sr-on
35 Schließen
```

Example of a Modal component that uses named slots to insert markup for both the modal's trigger and content

Yield & Section Tags

Most commonly this section/yield approach is used to create a global area in your layout that can be changed by your templates.

- <https://statamic.dev/tags/yield>
- <https://statamic.dev/tags/section>

```
layout.antlers.html
{{# Replace the following line with the seo.pro or wordpress seo tag}}
{{ partial:snippets/seo }}

{{ partial:snippets/browser_appearance }}

{{# Allows to add assets from a component level #}}
{{ yield:gallery_styles }}
</head>

<body class="flex flex-col w-full min-h-screen font-sans leading-relaxed">
  {{ partial:components/toolbar }}

  {{# Remove the following line if you want to use an addon for SEO.}}
  {{ yield:seo_body }}
  {{ partial:navigation/breadcrumbs }}

  {{ template_content }}

  {{ partial:layout/footer }}

  <script src="{{ mix src='/js/site.js' }}" defer></script>

  {{# Allows to add assets from a component level #}}
  {{ yield:gallery_script }}
</body>
</html>
```

```
_gallery.antlers.html resources/views/page_builder
59 </a>
60 {{ /if }}
61 {{ /images }}
62 </div>
63 </div>
64 </div>
65
66
67 {{ section:gallery_styles }}
68 <link rel="stylesheet" href="{{ mix src='css/gallery.css' }}">
69 {{ /section:gallery_styles }}
70
71 {{ section:gallery_script }}
72 {{# Load Gallery dependencies #}}
73 <script src="{{ mix src='/js/gallery.js' }}" defer></script>
74 {{ /section:gallery_script }}
```

Yield & Section with example of gallery styles and scripts

Collection Tag

Query Collection Data
Filter, Sort, Group, Paginate

- query all collection data
 - sort, filter, group, paginate
- <https://statamic.dev/tags/collection>



```
1  {{ collection:blog }}  
2      <li><a href="{{ url }}">{{ title }}</a></li>  
3  {{ /collection:blog }}  
4
```

Render a list item for every entry in the *Blog* collection



```
1  {{# Retrieve data from multiple collections #}}  
2  {{ collection from="blog|events" }}  
3      <li><a href="{{ url }}">{{ title }}</a></li>  
4  {{ /collection }}
```

Render a list item for every entry in both *Blog* and *Events* collection



```
1  {{# Filter by conditions #}}  
2  {{ collection:blog title:contains="awesome" author:is="joe" }}  
3    <li><a href="{{ url }}">{{ title }}</a></li>  
4  {{ /collection:blog }}
```

Filter the collection by conditions



```
1  {{# Filter By taxonomy #}}  
2  {{ collection:blog taxonomy:tags="harry-potter" }}  
3    <li><a href="{{ url }}">{{ title }}</a></li>  
4  {{ /collection:blog }}
```

Dedicated arguments to filter by taxonomy



```
1  {{# Aliasing #}}
2  {{ collection:blog as="posts" }}
3      {{ posts }}
4          <a href="{{ url }}">{{ title }}</a>
5      {{ /posts }}
6  {{ /collection:blog }}
```

Aliasing a query enables to check conditions before rendering any output



```
1  {{# Scoping #}}  
2  {{ collection:blog scope="post" }}  
3    <div class="block">  
4        
5    </div>  
6  {{ /collection:blog }}
```

Scoping avoids higher-up variables with the same name being rendered unwittingly



```
1  {{# Grouping #}}
2  {{ collection:articles as="entries" }}
3      {{ entries group_by="date|F Y" }}
4          {{ groups }}
5              <h3>{{ group }}</h3>
6              {{ items }}
7                  {{ title }} <br>
8              {{ /items }}
9          {{ /groups }}
10     {{ /entries }}
11 {{ /collection:articles }}
```

Grouping allows to group the output by conditions, i.e. add a group heading for every month of a year in a list of posts.

```
_events_in_category.antlers.html — hufeland
resources/views/page_builder

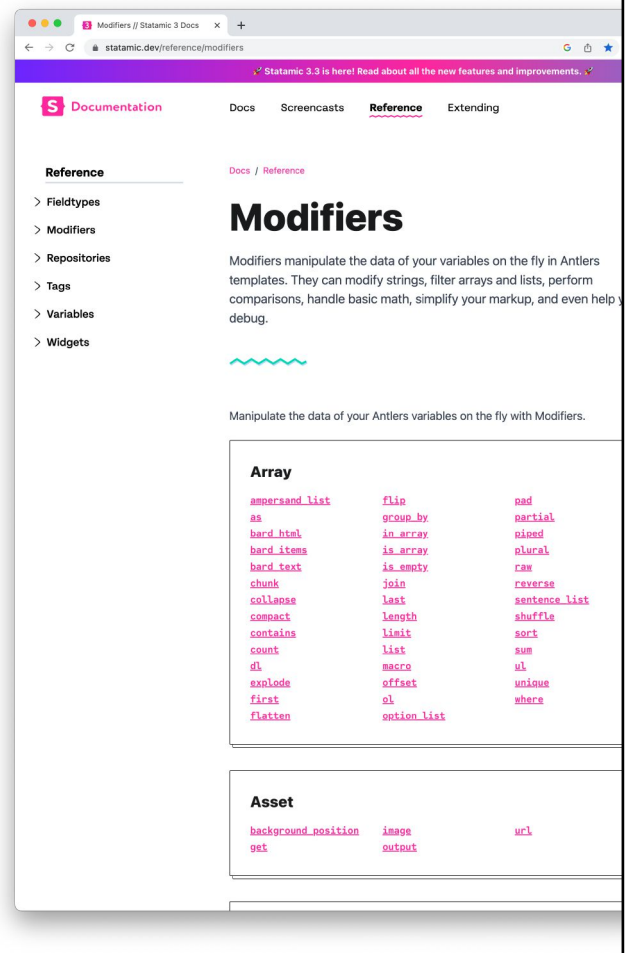
12     </div>
13     {{ /if }}
14
15     <div class="{{ show_heading ? 'mt-8' : '' }}">
16         {{ collection:events
17             :prevention_category:equals="category.slug"
18             as="entries"
19             start_date:is_after="{ yesterday }"
20             sort="start_date:asc"
21         }}
22         {{ entries group_by="start_date|Y-m|Y-m-d|" }}
23         {{ groups }}
24         <div class="mt-10">
25             <h3 class="font-serif text-2xl text-center text-secondary">
26                 {{ group iso_format="MMMM Y" }}
27             </h3>
28             <div class="grid grid-cols-1 gap-4 mt-3 md:gap-6 sm:grid-cols-2 lg:grid-cols-3">
29                 {{ items }}
30                 <a
31                     href="{{ link id="{service_relation.id}" }}#panel-{{ id }}"
32                     class="flex items-center justify-between px-4 py-2 transition shadow-lg group focus:outline-no
33                 >
34
35             <div>
36                 <p class="text-sm">
37                     {{ service_relation.title }}
38                 </p>
39                 <h4 class="font-bold">
40                     {{ start_date format="d.m.Y" }} — {{ end_date format="d.m.Y" }}
41                 </h4>
42             </div>
```

Example of a collection query showing events that match the taxonomy selected for the current page, sorted and grouped by date.

Modifiers

Change data on the fly

```
{{ some_var |  
modifier }}
```



<https://statamic.dev/reference/modifiers>

length Modifier



Returns the number of items in an array or characters in a string.

```
array:
  - Taylor Swift
  - Left Shark
  - Leroy Jenkins
string: LEEEEER000YYYY JEEENKINNSS!
```

YAML

```
{{ array | length }}
{{ string | length }}
```

ANTLERS

```
3
27
```

HTML

limit Modifier



Limits the number of items returned in an array.

```
playlist:
  - Emancipator
  - Gong Gong
  - Possom Posse
  - Justin Bieber
```

YAML

Use with the pipe syntax to continue chaining in a single tag like so:

```
{{ playlist | limit:2 | join }}
```

ANTLERS

```
Emancipator, Gong Gong
```

HTML

Or using the parameter syntax:

- Modifiers can have arguments
- Modifiers can be chained

Search

Forms

Results

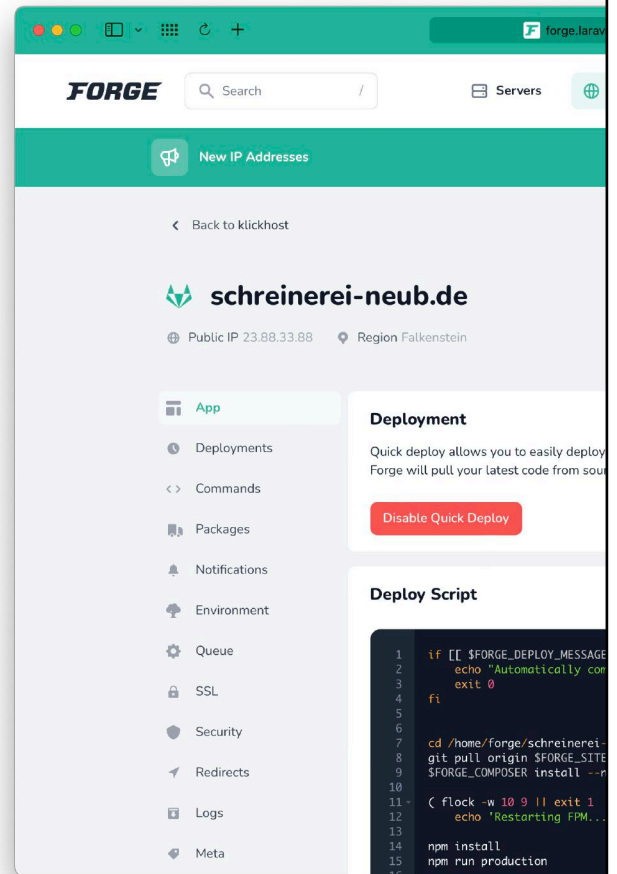
Indexes

Drivers

Details at: <https://statamic.dev/search>

Deploying Statamic

Laravel Forge



- Provisioning as a service
- Connect VPS and Repo
- Run Deploy on Push and/or Trigger manually



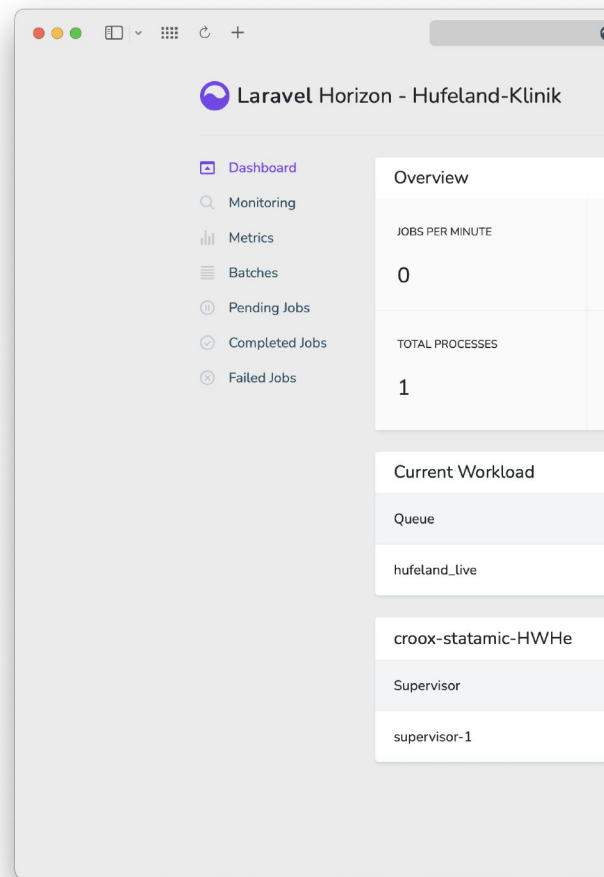
```
1  if [[ $FORGE_DEPLOY_MESSAGE =~ "[BOT]" ]]; then
2      echo "Automatically committed on production. Nothing to deploy."
3      exit 0
4  fi
5
6  cd $FORGE_SITE_PATH
7  git pull origin $FORGE_SITE_BRANCH
8  $FORGE_COMPOSER install --no-interaction --prefer-dist --optimize-autoloader --no-dev
9
10 npm install
11 npm run production
12
13 $FORGE_PHP please optimize:clear
14 $FORGE_PHP please config:cache
15 $FORGE_PHP artisan horizon:terminate
16
17 ( flock -w 10 9 || exit 1
18     echo 'Restarting FPM...'; sudo -S service $FORGE_PHP_FPM reload ) 9>/tmp/fpmlock
```

Deploy script as used on Forge

Queues

Batch process tasks such as Git commit & push, sending emails, importing data

→ Setup Notes



- Redis can be used to process queues
- Horizon provides a nice interface to see what's happening
- E.g. Git commit & push, sending emails, importing data from APIs

Alfred and Forge ❤️

forge		
F	Open iTerm Open iTerm to the selected server	
F	Deploy Site Deploys the selected site now	⌘2
F	Copy Forge IP Copy Forge IP of selected server to clipboard	⌘3
F	Reload Server & Site Cache Fetches new data from the Forge API	⌘4
F	Open In Browser Open the selected site or server in the default browser	⌘5
F	Reboot Server Reboots the selected server now	⌘6
F	Open Terminal Open Terminal to the selected server	⌘7

<https://github.com/vmitchell85/alforge>

Extending Statamic

Custom Modifiers

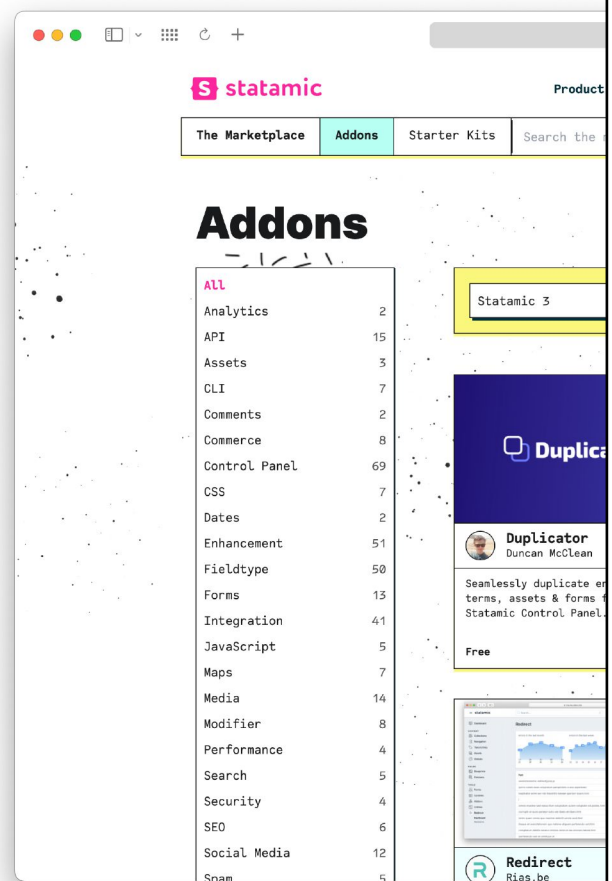
php please

make:modifier Tel

```
{{ phone_number |  
tel }}
```

```
Tel.php — schreinerel-neub  
Tel.php app/Modifiers  
You, last month | 1 author (You)  
1 <?php  
2  
3 namespace App\Modifiers;  
4  
5 use Statamic\Modifiers\Modifier;  
6  
7 You, last month | 1 author (You)  
7 class Tel extends Modifier  
8 {  
9     /**  
10      * Modify a value.  
11      *  
12      * @param mixed $value The value to be modified  
13      * @param array $params Any parameters used in the modifier  
14      * @param array $context Contextual values  
15      * @return mixed  
16      */  
17     public function index($value, $params, $context)  
18     {  
19         // If any + is found, prepend number with 00  
20         if (preg_match('/[+]/', $value)) {  
21             $value = '00' . $value;  
22         }  
23         // Remove anything inside brackets  
24         $value = preg_replace('/\(\0\)/', '', $value);  
25         // Remove anything that's left that isn't a number  
26         $value = preg_replace('/[^0-9]/', '', $value);  
27  
28         return $value;  
29     }  
30 }  
31
```

Addons Marketplace



Custom Addons



Example of a custom plugin to visualize submissions across Various forms, done by a developer who, until then, has never touched Statamic but is prolific with Laravel

Static Caching



- The full static cache creates static HTML
- Peak ships form partials to send forms with AJAX that works with static caching out of the box

Enable Static Cache

```
STATAMIC_STATIC_CACHING_STRATEGY=full
```

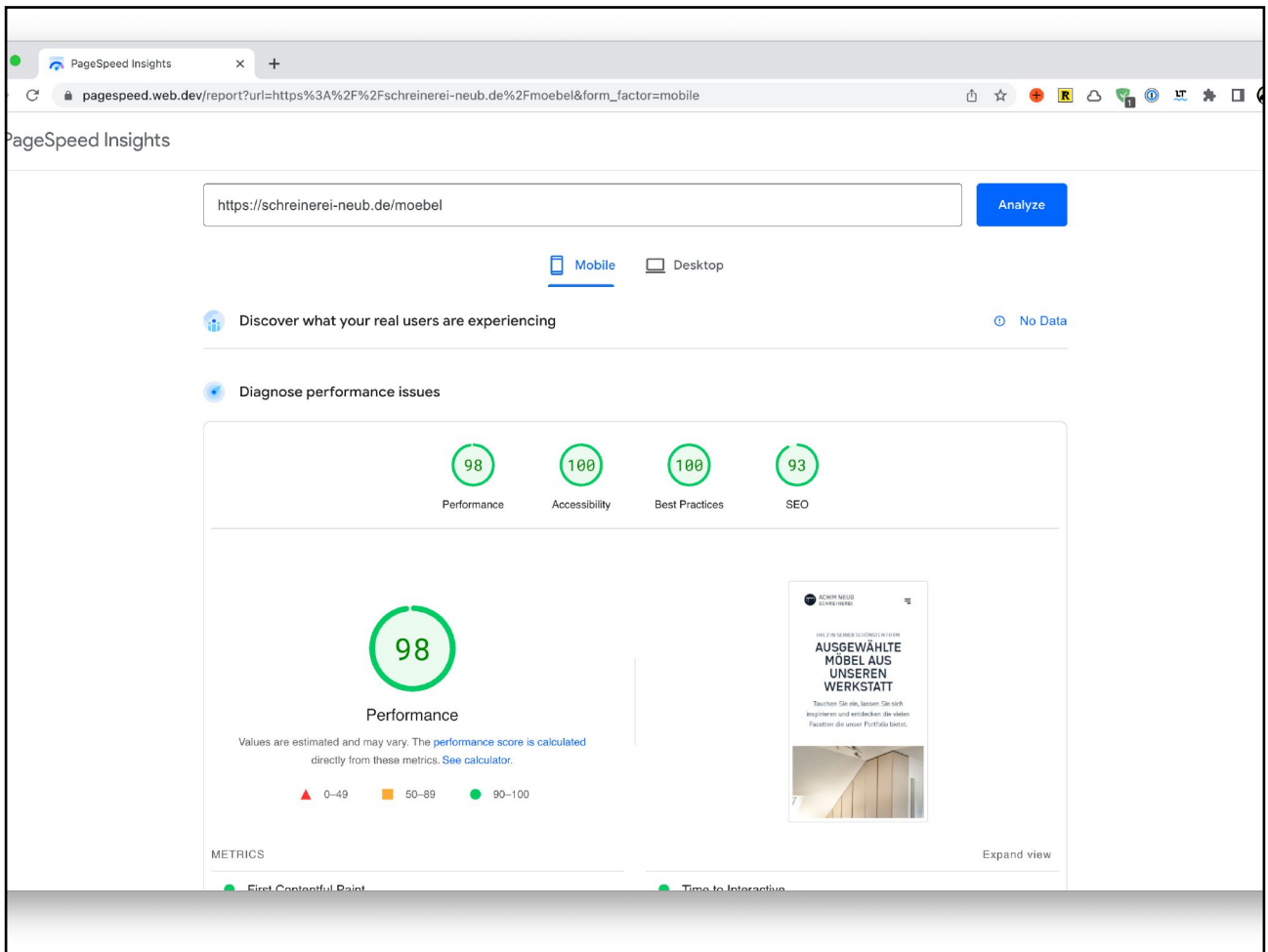
Setup Rewrite Rules

```
location / {  
    try_files  
    /static${uri}_${args}.html $uri  
    /index.php?$args;  
    lear & Warm the caches
```

Clear & Warm

```
php please static:clear && php  
please static:warm
```

Can be done with Laravel Scheduler and/or on deployment Cache invalidation happens automatically when entries are saved We can setup rules to trigger invalidation, e.g. when certain globals are changed, invalidating all pages is often necessary (think footer data that affects all pages)



Benefits can be felt and measured
Also available: Static site generator
The SSG Package makes it possible
to build entirely static html that can
be served independently
:https://github.com/statamic/ssg



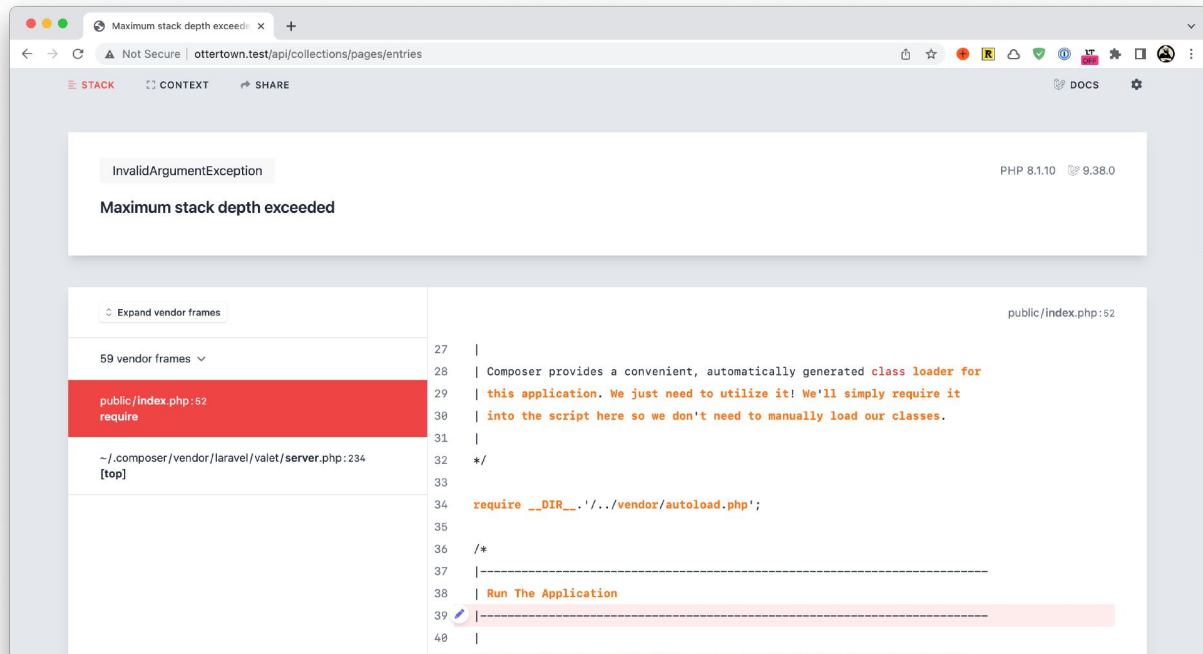
Running Headless?

- I have no experience, just tried it last night
- REST and GraphQL available
- is enabled via `.env`
- the entities to be exposed are defined in `api.php`
- Middleware can be added for authentication

Can't be that hard, right?

```
STATAMIC_API_ENABLED=true
```

```
'resources' => [  
  'collections' => true,  
  'navs' => true,  
  'taxonomies' => true,  
  'assets' => true,  
  'globals' => true,  
  'forms' => true,  
  'users' => true,  
],
```



<https://github.com/statamic/cms/issues/6123>

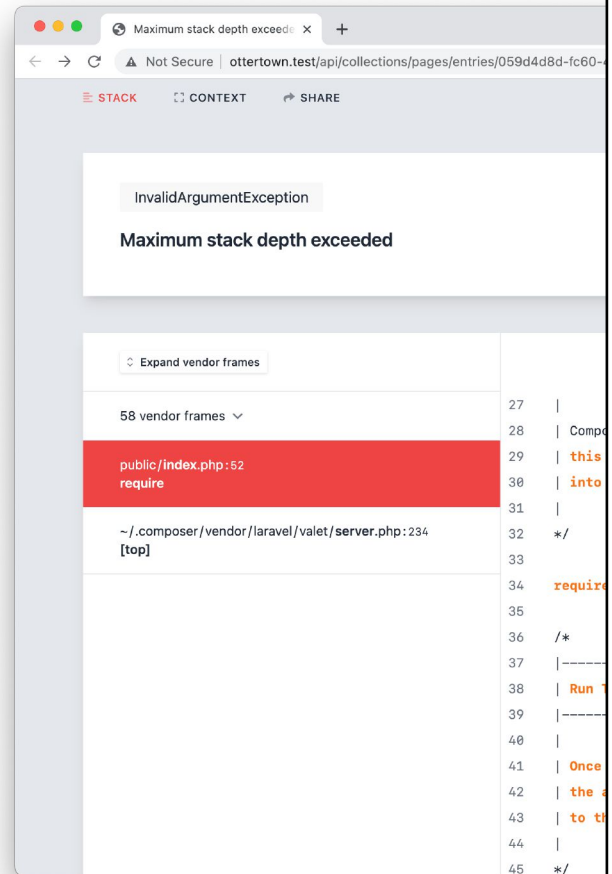
Limiting returned fields helps

```
entries?fields=id,  
title, updated_by,  
updated_at, api_url
```



```
1 // 20221109004215  
2 // http://ottertown.test/api/collections/pages/entries?fields=id,title,updated_by,updated_at,api_url  
3  
4 {  
5   "data": [  
6     {  
7       "id": "5c526dbf-9dd7-4c52-98d8-54e00ebddf6b",  
8       "title": "Contact form",  
9       "updated_by": null,  
10      "updated_at": "2021-07-29T13:54:15.000000Z",  
11      "api_url": "http://ottertown.test/api/collections/pages/entries/5c526dbf-9dd7-4c52-98d8-54e00ebddf6b",  
12     },  
13     {  
14       "id": "20f6a148-63b8-47a8-9b0e-d57095d78c21",  
15       "title": "Long form content",  
16       "updated_by": null,  
17       "updated_at": "2022-05-19T07:35:14.000000Z",  
18       "api_url": "http://ottertown.test/api/collections/pages/entries/20f6a148-63b8-47a8-9b0e-d57095d78c21",  
19     },  
20     {  
21       "id": "059d4d8d-fc60-49f8-8823-7da10549e84e",  
22       "title": "Page not found",  
23       "updated_by": null,  
24       "updated_at": "2022-03-10T14:10:34.000000Z",  
25       "api_url": "http://ottertown.test/api/collections/pages/entries/059d4d8d-fc60-49f8-8823-7da10549e84e",  
26     },  
27     {  
28       "id": "home",  
29       "title": "Home",  
30       "updated_by": null,  
31       "updated_at": "2022-08-22T21:32:12.000000Z",  
32       "api_url": "http://ottertown.test/api/collections/pages/entries/home",  
33     },  
34     {  
35       "id": "6b995156-142b-43d6-be4e-6c260ed90d37",  
36       "title": "Examples",  
37       "updated_by": null,  
38       "updated_at": "2022-11-08T15:16:54.000000Z",  
39       "api_url": "http://ottertown.test/api/collections/pages/entries/6b995156-142b-43d6-be4e-6c260ed90d37",  
40     }  
41   ],  
42   "links": {  
43     "first": "http://ottertown.test/api/collections/pages/entries?page=1",  
44     "last": "http://ottertown.test/api/collections/pages/entries?page=1",  
45     "prev": null,  
46     "next": null  
47   },  
48   "meta": {  
49     "current_page": 1,  
50     "from": 1,  
51     "last_page": 1,  
52     "links": [  
53       {  
54         "url": null,  
55         "label": "&laquo; Previous",  
56         "active": false  
57       }  
58     ]  
59   }  
60 }
```

Until you follow an `api_url` link





<https://github.com/klickreflex/ottertown>

Thanks



wentsch.me



hello@wentsch.me



@klickreflex@freiburg.social