

Prose Configuration

Tom Sabin edited this page 16 days ago · 27 revisions

Configurations are managed as a text based document. To start, create a `_prose.yml` file in the root of your project contents. **Note:** If your project uses [Jekyll](#) add any configurations as an entry in `_config.yml`.

Like YAML docs, options are nested after defining `prose:` as the heading:

```
prose:
  # Configurations ...
```

See a complete example on the [Getting-Started](#) page under "Configurations," or see the link to example configurations below under "Is there a list of example configurations anywhere?"

Options

Setting	Jekyll Specific?	Description
<code>rooturl: "DIRECTORY NAME"</code>	No	Restricts authoring access to a directory
<code>ignore: ['file_a.html', '_config.yml']</code>	No	Array of files to ignore and hide in Prose
<code>siteurl: "http://domain-name.com"</code>	Yes	Turns on Jekyll live previews. The url is the homepage of the live site.
<code>site:</code>	Yes	This field accepts a list of absolute .JSONP paths to content that is loaded during Jekyll live previews. This is particularly useful for building out tags or categories that should be present during preview.
<code>media: "DIRECTORY NAME"</code>	No	Specify a media directory uploading images defaults to. When media is added to this directory, a listing of available assets is populated from the image dropdown link on markdown files
<code>relativeLinks:</code>	No	Displays a list of links to a user from the link dropdown on markdown files. The url should be JSONP and structured as an

Edit

New Page

► Pages 6

Table of Contents

- Getting Started
- Prose Configuration
- Sites Using Prose
- Multilingual Jekyll & Prose
- Changelog

Clone this wiki locally

https://github.com/prose/prose

Clone in Desktop

<>

!

"ABSOLUTE-URL.JSONP"		array of objects in the following format: {"text": "Local Link", "href": "http://mapbox.com" }
metadata: See options below	Yes	Removes editing yml front matter to provide clean dropdown forms to select default options

Metadata Configuration

Metadata configuration refers to the yml frontmatter present in Jekyll sites. Prose allows you to turn these key value pairings into friendly form elements or hide them completely if fields should only accept a default value. Overall, this provides a simpler interface where you are editing the values and not the keys themselves. If a front matter field is not defined in the configuration the output of this is defaulted to a raw output.

The metadata entry begins with the name `metadata:` followed by the directory path to files prose should apply these rules to.

```
metadata:
  _posts:
    - # Elements ..
```

For each front matter field you define in your configuration file there should be a name value that matched the name of the frontmatter key and a field object that describes what html element is used and how this should be displayed to the user.

As an example, an entry like `layout: blog` in your file should be configured in the following way:

```
- name: "layout"
  field:
    element: "hidden"
    value: "blog"
```

Where name is an exact match to the frontmatter key. Here I have chosen to display this element as hidden to the user as this should never be altered. Depending on the field element you use there are a number of options you can provide. Check out the following list of options available below:

Form field attributes

Text

- **element:** text
- **label:** *(optional string)* Label to the user
- **help:** *(optional string)* Help/description to accompany a label
- **value:** *(optional string)* A default value
- **placeholder:** *(optional string)* Helper text in the input if no value is provided.
- **type:** text

Textarea

- **element:** textarea
- **label:** *(optional string)* Label to the user
- **help:** *(optional string)* Help/description to accompany a label
- **value:** *(optional string)* A default value
- **placeholder:** *(optional string)* Helper text in the textarea if no value is provided.

Select & Multiselect

Allow a user to make one or more selections

- **element:** select OR multiselect
- **label:** *(optional string)* Label to the user
- **help:** *(optional string)* Help/description to accompany a label
- **options:** *(array or string)* If the value is a string prose expects this to be a JSONP file that links to a json file structured in the following format: `{"name": "Granny Apples", "value": "granny-apples" }` if this is an array the formal should look like:

```
options:  
  - name: 'Granny Apples'  
    value: 'granny-apples'
```

- **placeholder:** *(optional string)* Helper text if no value is provided
- **lang:** *(optional string)* if a lang key is set this allows the option of filtering a JSONP response by language. Useful for multilingual sites in Jekyll

(Multiselect only)

- **alterable:** *(optional boolean)* true or false whether a user can add additional values. Useful for tags.

Hidden

This is particularly useful for frontmatter fields that should always have a fixed value and not changed. An good example is the layout field a file inherits.

- **element:** hidden
- **value:** *(optional string)* The default value

Number

- **element:** number
- **label:** *(optional string)* Label to the user
- **help:** *(optional string)* Help/description to accompany a label
- **value:** *(optional integer)* A default integer
- **type:** number

Button

A button can be used to toggle on and off the value

- **element:** button

- **label:** *(optional string)* Label to the user
- **help:** *(optional string)* Help/description to accompany a label
- **on:** *(string)* The name of the on value
- **off:** *(string)* The name of the off value

Checkbox

Toggles on a true or false state

- **element:** checkbox
- **label:** *(optional string)* Label to the user
- **help:** *(optional string)* Help/description to accompany a label
- **value:** *(boolean)* true or false

Post titles

You can provide a more user-friendly interface for setting the titles of posts by specifying a `title` field:

```
metadata:
  _posts:
    - name: "title"
      field:
        element: "text"
        label: "title"
```

This replaces the filename field in the UI (which, by default, displays the whole filename, like `2014-03-02-goto-considered-harmful.md`) with a field for a human-readable title (like "GOTO Considered Harmful"). Prose will then deduce the filename from the title, and save the title into the YAML front matter.

Working with content types in prose

Not all content is the same. Jekyll sites can have blogs, static pages, you name it! By structuring the type of content on your site into sub-directories you can create custom default metadata for each.

```
prose:
  metadata:
    _posts:
      - name: "category"
        field:
          element: "hidden"
          value: "articles"
    _posts/blog:
      - name: "category"
        field:
          element: "hidden"
          value: "blog"
```

To use the `blog` content type as defined above, you would navigate to the `blog` sub-directory of `_posts` (creating it if it does not already exist), then click `New file` . This will create a new piece of content with the `blog` content type fields loaded in the metadata

editor.

Is there a list of example configurations anywhere?

Yes! An ever growing one that you can add to as well. Check out [Sites Using Prose](#)

Variables

- `CURRENT_DATETIME` : Provides a variable that will insert the current date and time in the following format `YYYY-MM-DD HH:MM` upon page creation. Useful when added to the `date:` field in the frontmatter.