The "About Us" Page

Our homepage is based on a "basic" layout: take a look at `src/templates/Page/basic.server.tsx`. It's a single column layout defined by an `<Area>` without any constraints. If a user wants to place many Hero sections on the page, they can do it. Most websites have a slightly more controlled layout: a navbar, a title, a footer, optional sidebars, etc. In this section, we'll create a page layout that suits a typical "About Us" page.

Page Templates

Pages are content nodes, like the `heroSection` and `heroCallToAction` nodes we created previously. Their type is `jnt:page`, and as for all content, you can tell Jahia how to render them.

We'll create a single-column layout with a hero section on top. Create a file named `singleColumn.server.tsx` in `src/templates/Page`:

```
import { Area, jahiaComponent } from "@jahia/javascript-modules-library"
import { Layout } from "../Layout.jsx";

jahiaComponent(
  {
    componentType: "template",
    nodeType: "jnt:page",
    displayName: "Single column",
    name: "singleColumn",
  },
  ({ "jcr:title": title }) => (
    <Layout title={title}>
      <Area name="header" nodeType="hydrogen:header" />
      <main style={{ maxWidth: "40rem", margin: "0 auto" }}>
        <Area name="main" />
      </main>
    </Layout>
  ),
);
```

Instead of using `jahiaComponent` to define a view, we use `componentType: "template"`. A template is like a view but for a full-page resource.

Let's break this code down:

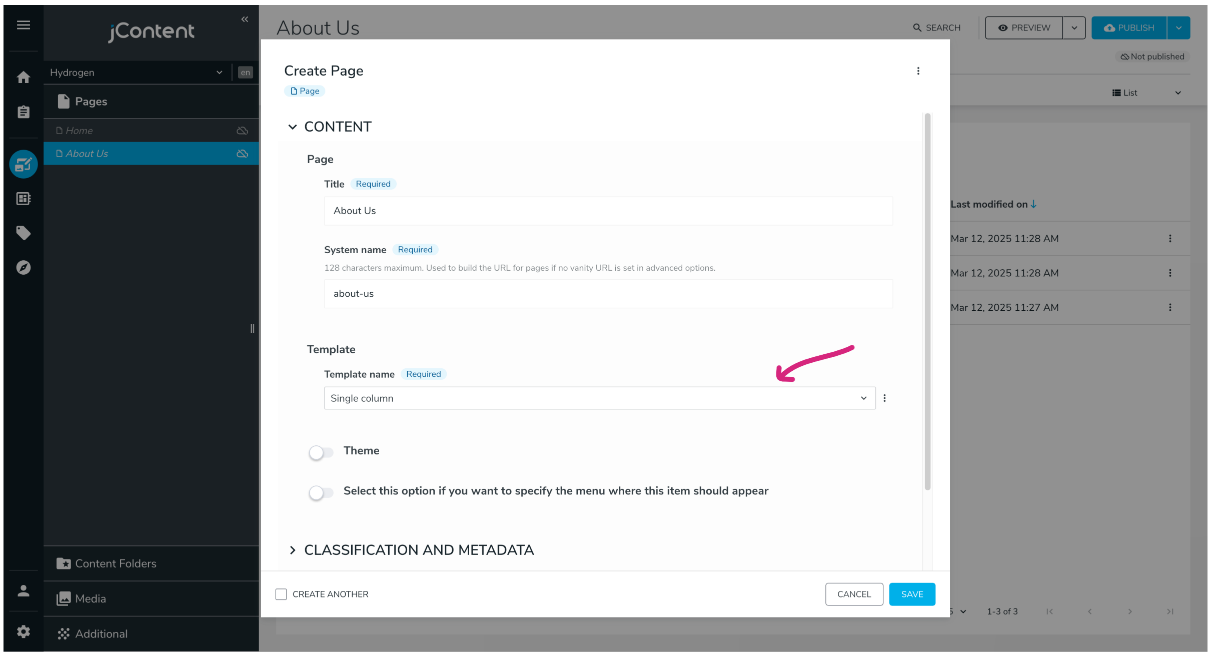
- The `Layout` component is a simple wrapper that adds `<head>` and `<body>` tags to the page.
- We define two `<Area>`s: `header` and `main`. An area is an entry point for editors to add content. By default, an area is of node type `jnt:contentList`, but since we want to make our header area more specific, we set `nodeType="hydrogen:header"`.

We need to define this new header node. We will make it simple to start with, our header will only contain a hero section.

▶ `src/components/Header/definition.cnd`

▶ `src/components/Header/default.server.tsx`

Go ahead and create a new page on your site. Right click the left panel, under Home, select **+ New Page** and chose the **Single column** template. Give your page a title and save it. If you don't see the **Single column** template, you may need to restart `yarn dev` for the new template to be picked up.



Create Page
Page

CONTENT

Page

Title Required
About Us

System name Required
128 characters maximum. Used to build the URL for pages if no vanity URL is set in advanced options.
about-us

Template

Template name Required
Single column

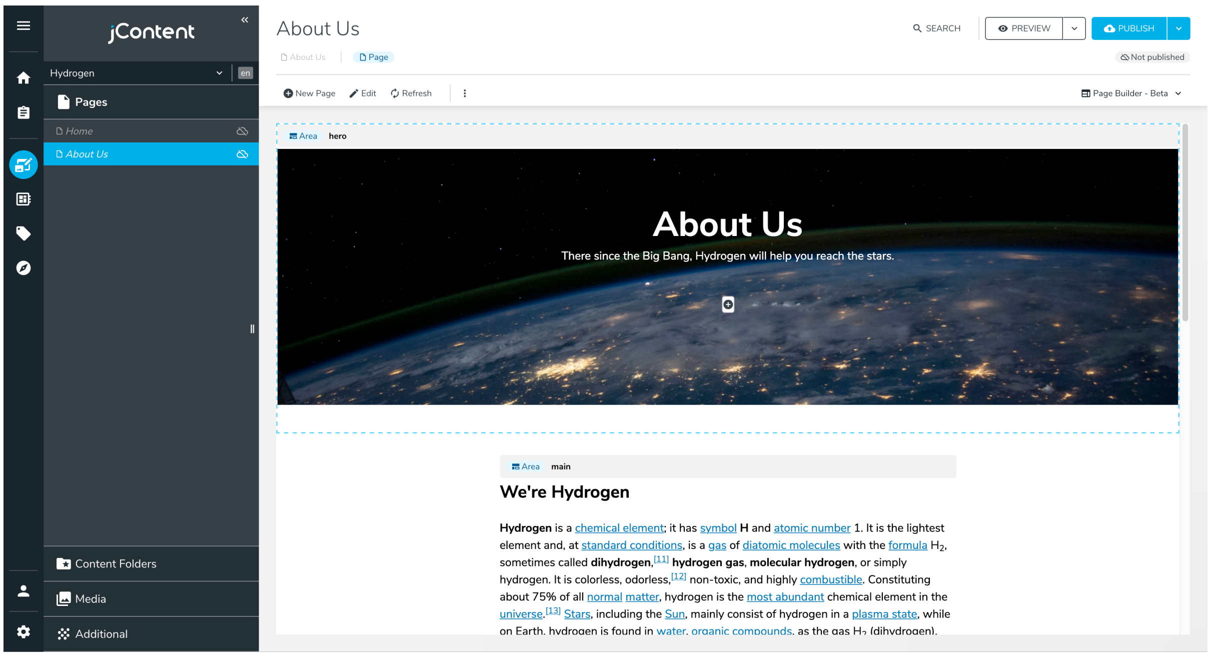
Theme

Select this option if you want to specify the menu where this item should appear

CLASSIFICATION AND METADATA

You should now see an empty page with two insertion points: one named `hero` and the other named `main`.

Create some content (use Jahia - Basic > Rich Text to write some text) for your About Us page:



About Us

There since the Big Bang, Hydrogen will help you reach the stars.

We're Hydrogen

Hydrogen is a chemical element; it has symbol **H** and atomic number 1. It is the lightest element and, at standard conditions, is a gas of diatomic molecules with the formula H_2, sometimes called **dihydrogen**,[11] **hydrogen gas**, **molecular hydrogen**, or simply hydrogen. It is colorless, odorless,[12] non-toxic, and highly combustible. Constituting about 75% of all normal matter, hydrogen is the most abundant chemical element in the universe.[13] Stars, including the Sun, mainly consist of hydrogen in a plasma state, while on Earth, hydrogen is found in water, organic compounds, as the gas H_2 (dihydrogen),

Picture by Nasa on Unsplash, *text from Wikipedia*

Isn't it a bit weird to have CTA buttons on an "About Us" page? Fortunately, Jahia supports multiple views for the same node type.

Same Node, Different Views

In `Header/default.server.tsx`, replace the current `<RenderChild name="hero" />` with:

```
<RenderChild name="hero" view="small" />
```

This additional property, `view`, defines the view that should be used when Jahia renders the `heroSection` component. We haven't created the `small` view yet, if you refresh your page right now you will see an error message instead:

> No rendering set for node: herosection
> Types: [hydrogen:heroSection]

Start by adding a file named `src/components/Hero/Section/types.ts` and move `Props` to it:

```
import type { JCRNodeWrapper } from "org.jahia.services.content";

/** Properties defined in ./definition.cnd */
export interface Props {
  title: string;
  subtitle: string;
  background: JCRNodeWrapper;
}
```

This way, we can import `Props` in multiple files without duplicating the type definition. Create a new file named `src/components/Hero/Section/small.server.tsx`:

```
import { buildNodeUrl, jahiaComponent } from "@jahia/javascript-modules-
import classes from "./component.module.css";
import type { Props } from "./types.js";

jahiaComponent(
  {
    componentType: "view",
    nodeType: "hydrogen:heroSection",
    displayName: "Small Hero Section",
    name: "small",
  },
  ({ title, subtitle, background }: Props) => (
    <header
      className={[classes.hero, classes.small].join(" ")}
      style={{ backgroundImage: `url(${buildNodeUrl(background)})` }}
    >
      <h1>{title}</h1>
      <p>{subtitle}</p>
    </header>
  ),
);
```

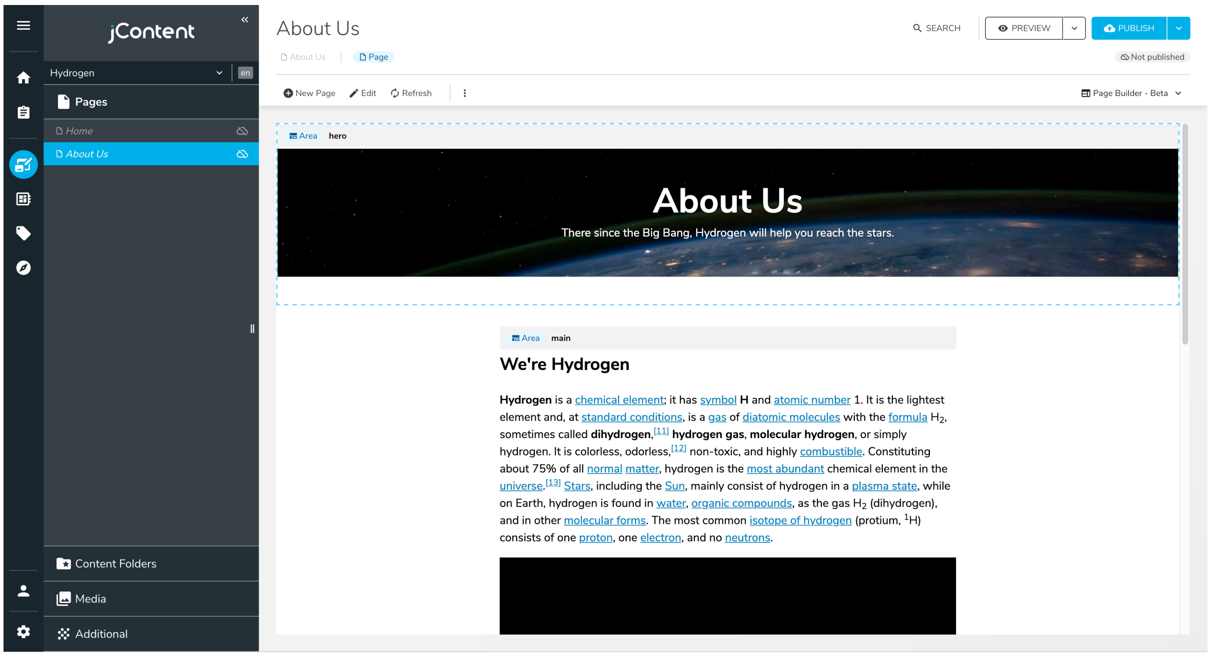
Finally, update `src/components/Hero/Section/component.module.css` to include a new class:

```
.small {
  min-height: 25vh;
}
```

You can also update `src/components/Hero/Section/default.server.tsx` to include `Props` instead of defining it again.

The difference between `src/components/Hero/Section/small.server.tsx` and `src/components/Hero/Section/default.server.tsx` is the fact that we declare the component with `name: "small"`. This registers a second view named small for the `heroSection` node type. When `name` is not provided, the view is considered the default one.

After pushing these changes to your Jahia instance, you should see a smaller hero section on your "About Us" page, without the possibility to add CTA buttons:



About Us

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A Common Footer

Our page lacks a footer. Let's create a footer component and add it to the `singleColumn` template. It'll be a simple component with a copyright notice and a list of links, but you can make it as complex as you want.

- ▶ `src/components/Footer/definition.cnd`
- ▶ `src/components/Footer/default.server.tsx`
- ▶ `src/components/Footer/component.module.css`

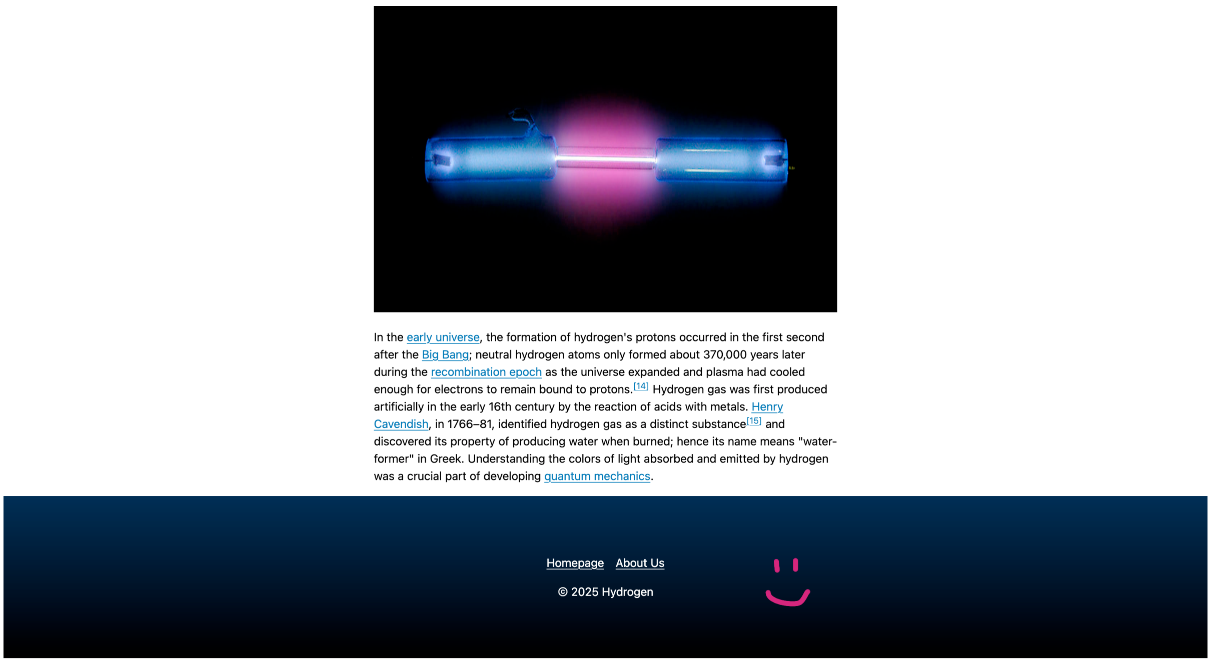
To add this footer to our layout, but make sure it's always the same footer in all pages, we'll use `<AbsoluteArea>` instead of `<Area>`. Update `src/templates/Page/singleColumn.server.tsx`:

```
import { AbsoluteArea, Area, jahiaComponent } from "@jahia/javascript-mo
import { Layout } from "../Layout.jsx";

jahiaComponent(
  {
    componentType: "template",
    nodeType: "jnt:page",
    displayName: "Single column",
    name: "singleColumn",
  },
  ({ "jcr:title": title }, { renderContext }) => (
    <Layout title={title}>
      <Area name="header" nodeType="hydrogen:header" />
      <main style={{ maxWidth: "40rem", margin: "0 auto" }}>
        <Area name="main" />
      </main>
      <AbsoluteArea name="footer" parent={renderContext.getSite()} nodeT
    </Layout>
  ),
);
```

`<AbsoluteArea>` is a special area that synchronizes its content across all pages. It's useful for elements that should be the same everywhere, like a footer or a navbar. To do so, we have to reference the same node for all pages. To make it easier, we set the parent to the site node. Make sure to retrieve `renderContext` from the second argument of the render function.

Try adding a few links to the footer that should be created at the end of the `singleColumn` template. You can also update the copyright notice with your company name. Once done, you should see a footer at the bottom of your page:



In the early universe, the formation of hydrogen's protons occurred in the first second after the Big Bang; neutral hydrogen atoms only formed about 370,000 years later during the recombination epoch as the universe expanded and plasma had cooled enough for electrons to remain bound to protons.[14] Hydrogen gas was first produced artificially in the early 16th century by the reaction of acids with metals. Henry Cavendish, in 1766–81, identified hydrogen gas as a distinct substance[15] and discovered its property of producing water when burned; hence its name means "water-former" in Greek. Understanding the colors of light absorbed and emitted by hydrogen was a crucial part of developing quantum mechanics.

Homepage About Us

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If you create another page with **Single column**, you should be able to create a new Hero section, but the footer will be the same as the one on the "About Us" page.

Next: Making a Blog