

Sites Authoring Basics

Objectives:

- Navigate through the AEM UI
- Create and edit pages
- Explore core component authoring



Adobe Experience Manager User Interface

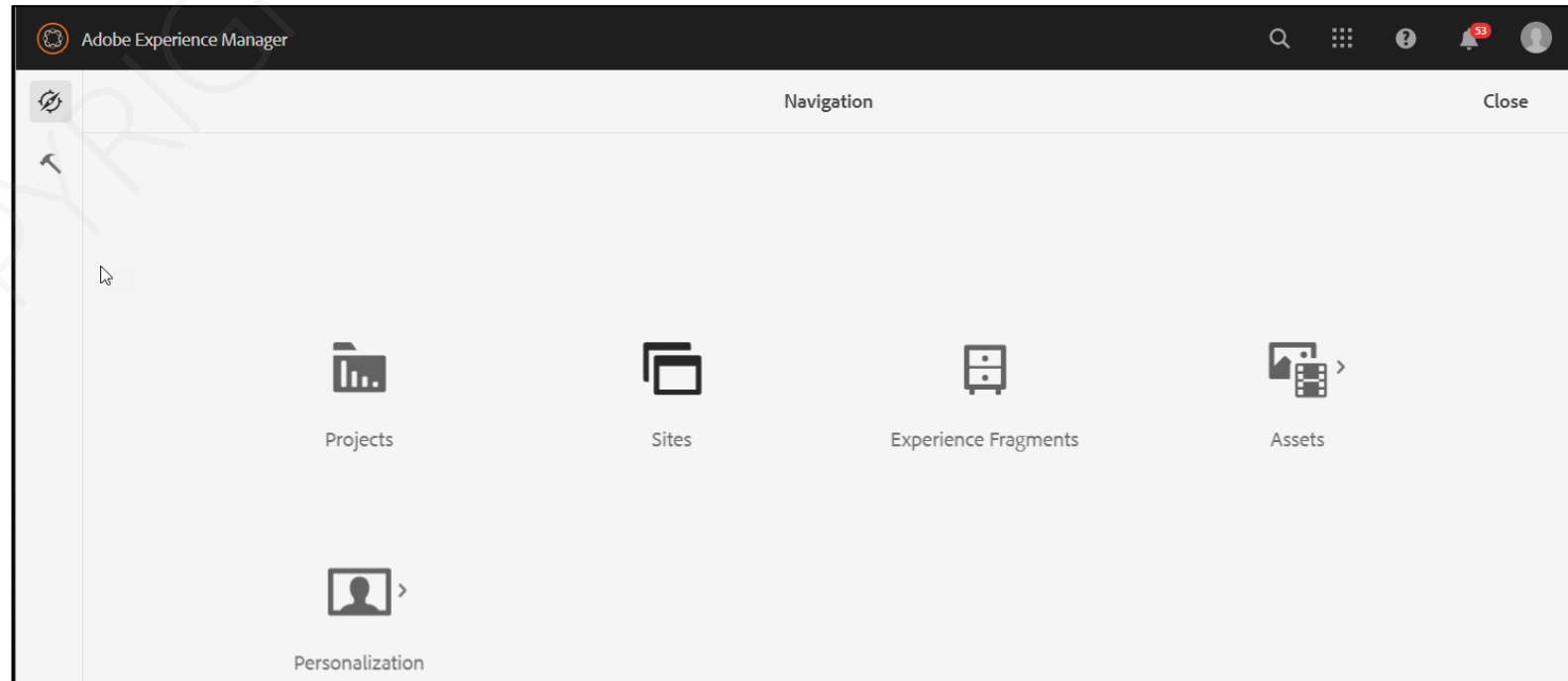
Based on Coral 3 and provides a foundational UI framework for:

- UI widgets
- Extensible and plug-in based admin UI

Adheres to:

- Touch-Friendly
- “Mobile first”
- Extensible
- Easy to override

***Note:** Coral 3 is Adobe's universal UI across all products.*



AEM UI | Header Bar

The header bar is located on the top of the user interface with the following options:



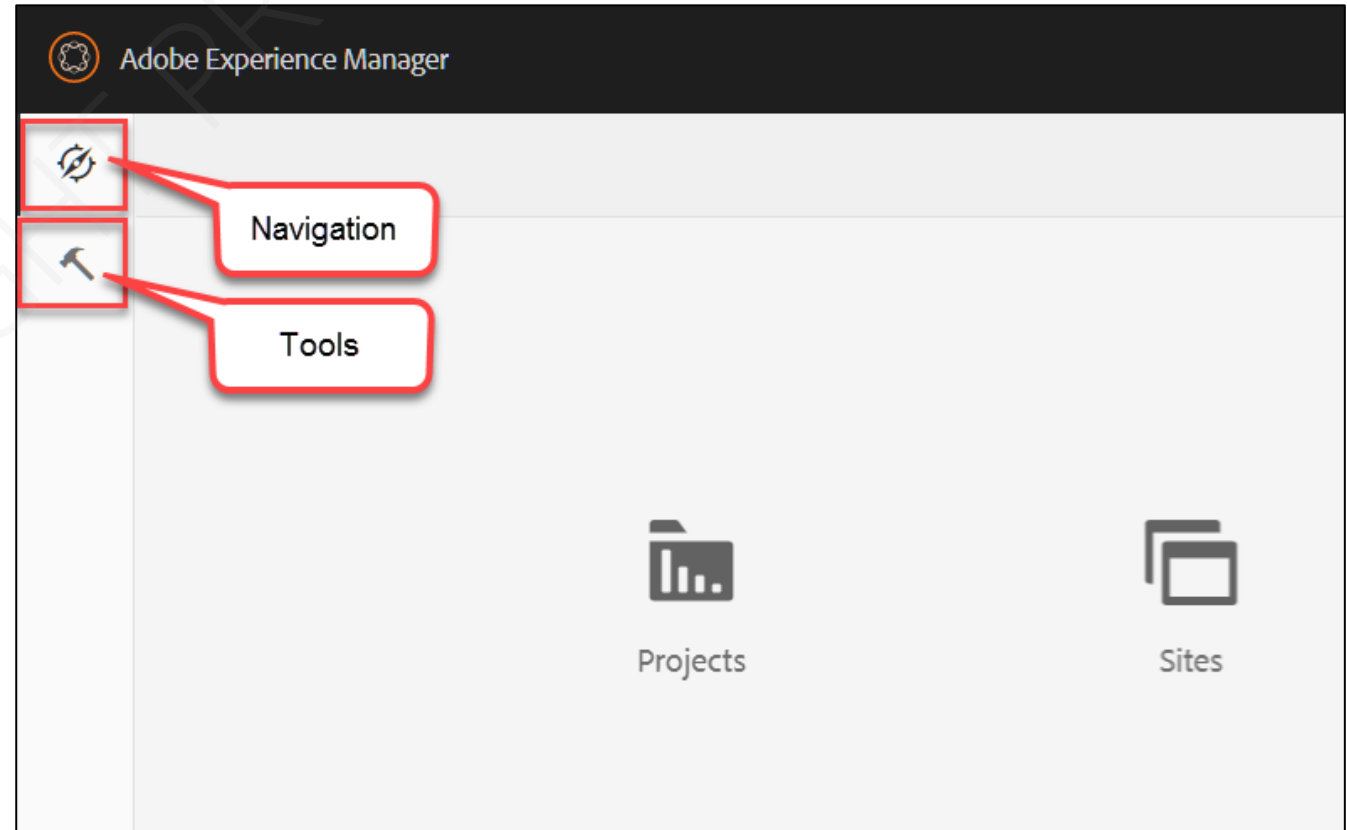
AEM UI | Navigation and Tools

Navigation

- Displays all AEM applications available in the AEM UI

Tools

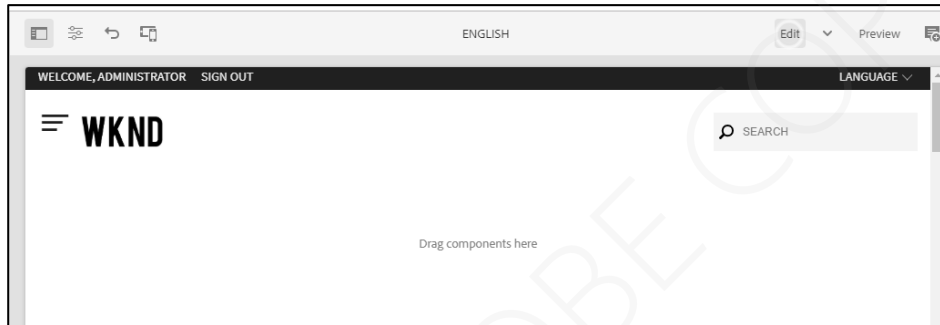
- Displays all AEM administrative consoles, developer tools, and other technical consoles available



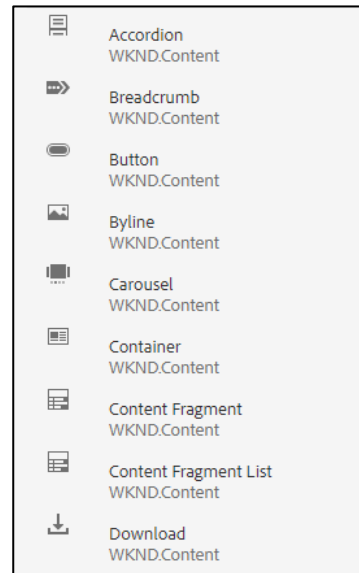
AEM Sites | Templates and Components

An AEM page is built with

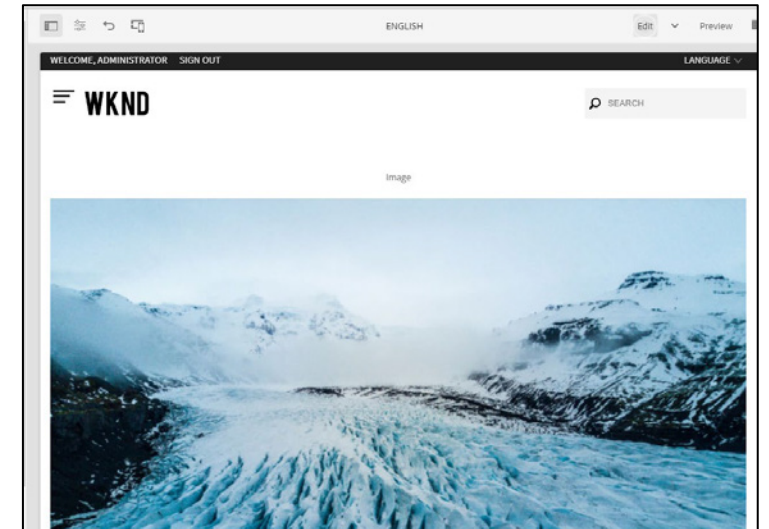
- A Template – determine the page structure, allowed components, styles, and layout
- Components – modular units of code that allow user input
- Styles – Predefined styles for users to choose on components
- Responsive Tools – Emulators and component rules for breakpoints



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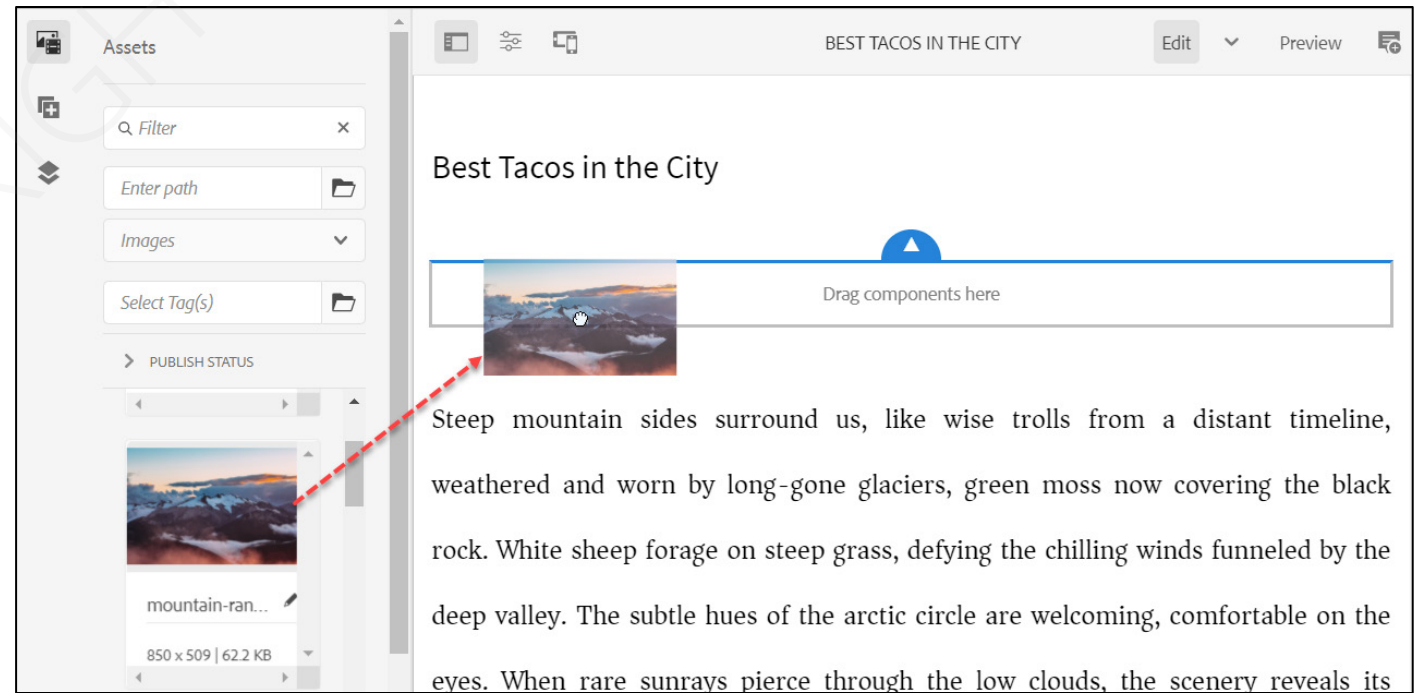
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AEM Sites | Authoring Features

AEM pages provide a WYSIWYG UI for authoring

- Drag and Drop Components
- Set Responsive rules
- Drag and Drop Assets
- Add content to components
- Add styles to components
- Manage Publishing
- Annotate
- Edit Page Properties
- And much more...

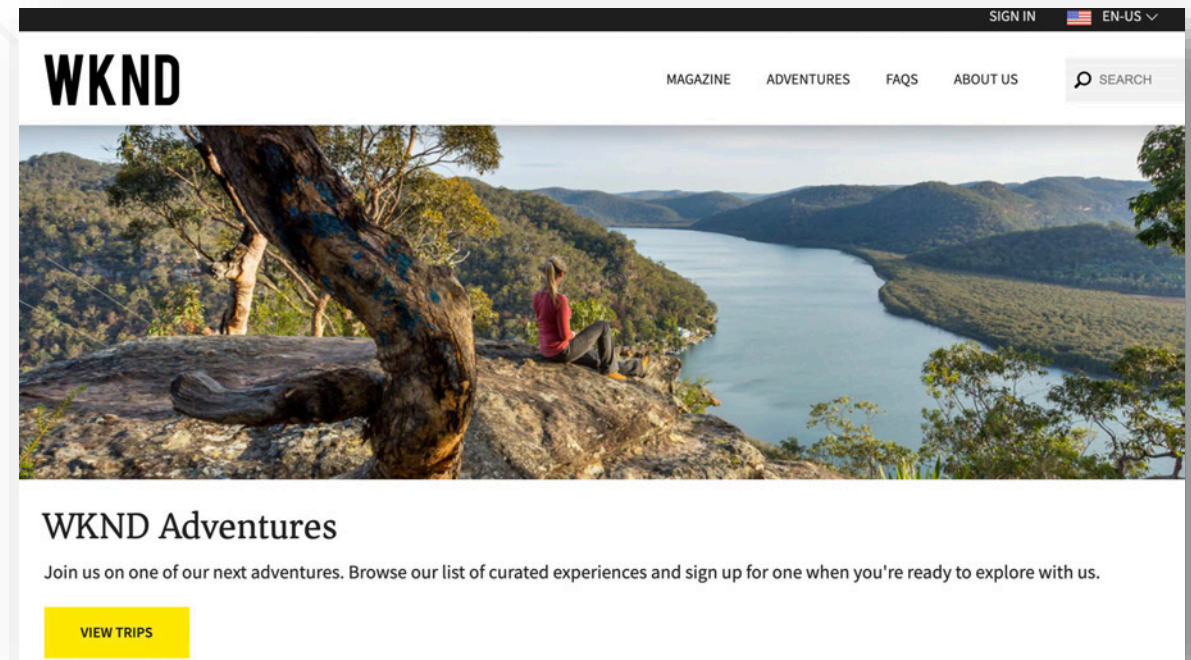


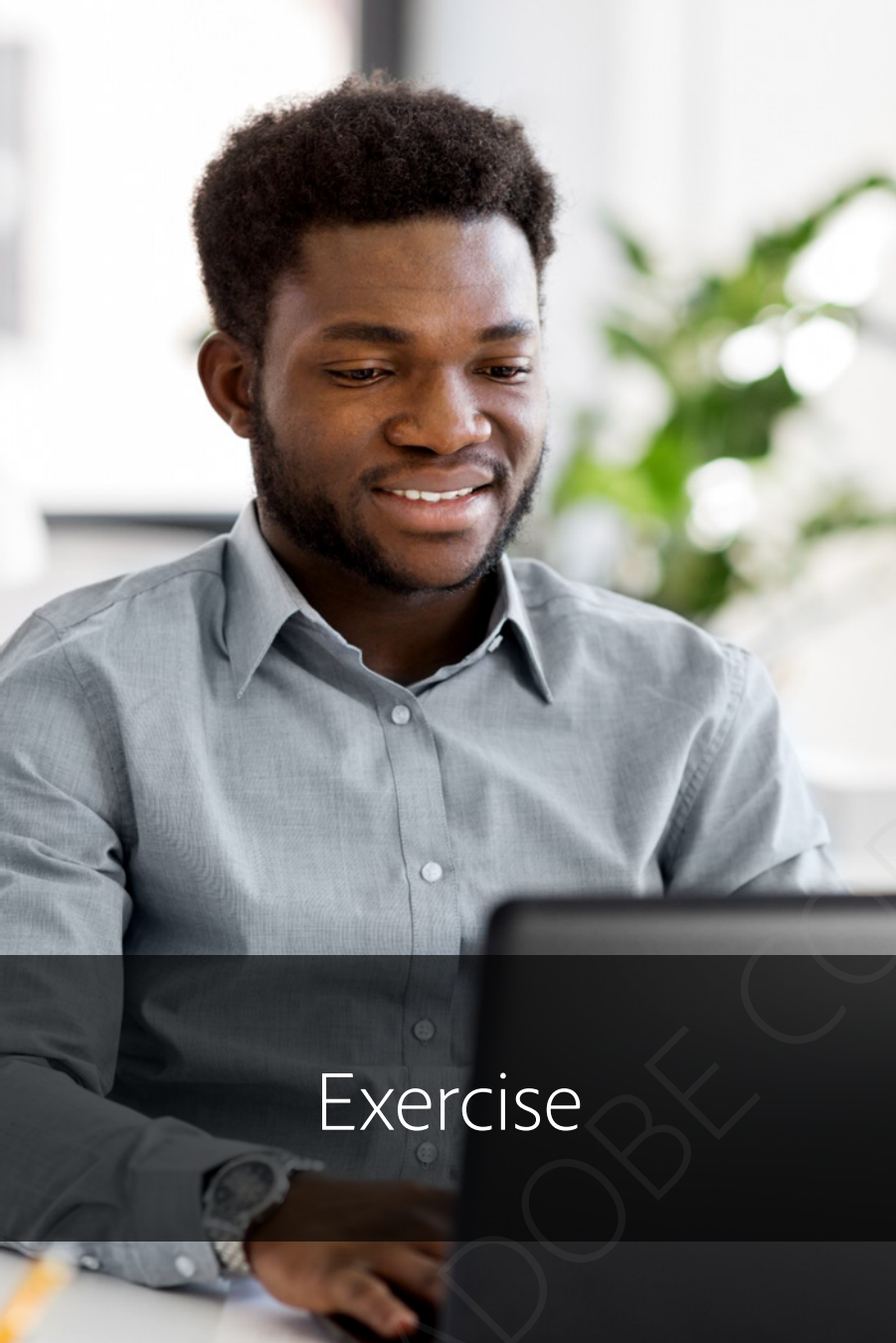
AEM Sites | WKND Site

Reference implementation that illustrates the recommended best practices of AEM

- Internationalized & Localized site structure
- Responsive layout
- Editable Templates
- Core Components
- HTML Template Language (HTL)
- Content Fragments
- Header/Footer Experience Fragments
- Based on latest Archetype
- AEM 6.4.8+, 6.5.4+, Cloud Service compliant

<https://wknd.site>





Exercise

Exercise 1: Create a page in AEM

Exercise 2: Edit a page in AEM

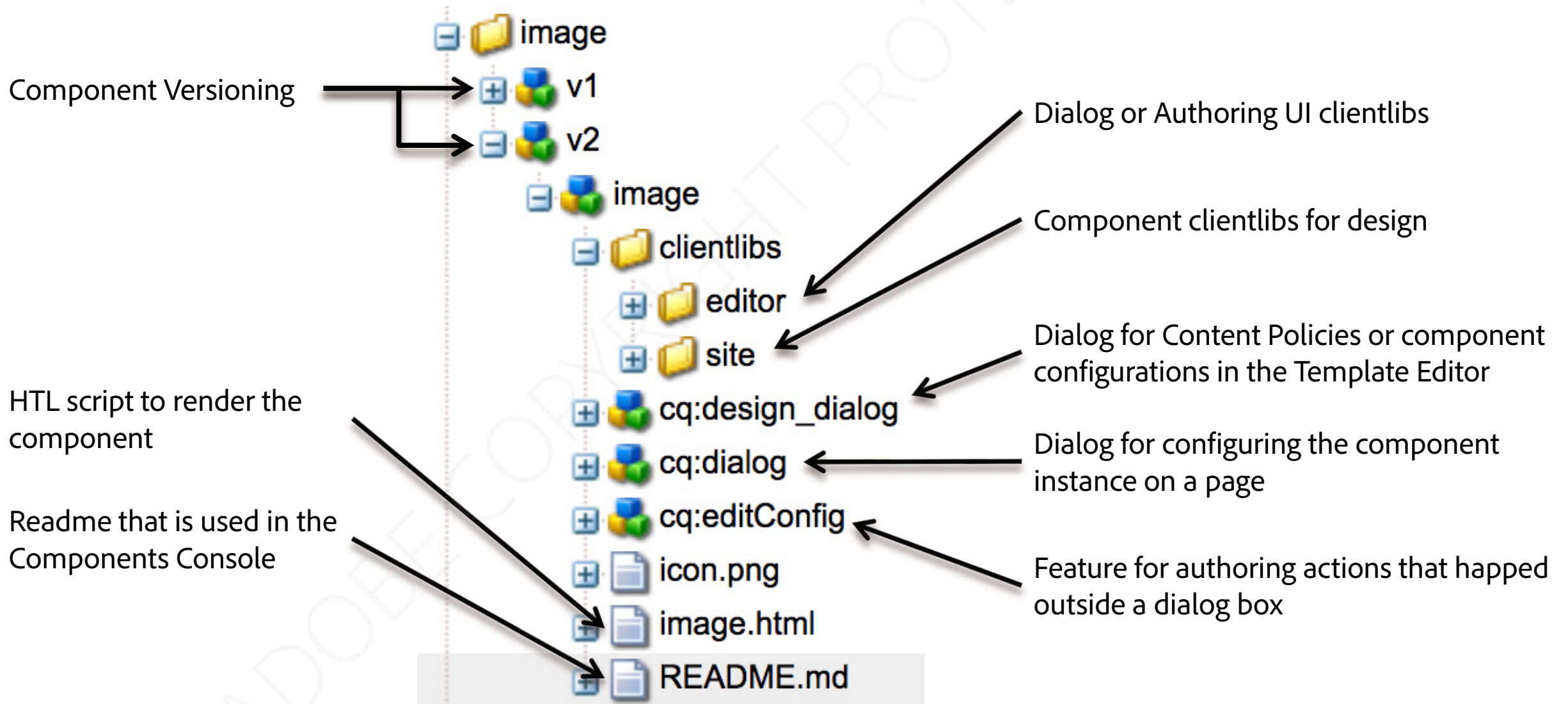
In these exercises you will learn how to create pages in AEM and author them as an end user.

Core Components | Overview

Provides robust and extensible base components for AEM, built on the latest technology and best practices

- Open Source
- Production ready
- Cloud Ready
- Versatile and easy to use
- Configurable
- Trackable with the Adobe Data Layer
- WCAG 2.0 accessible
- SEO friendly
- WebApp-Ready
- AMP Support
- Themeable
- Customizable
- Localizable
- Headless/SPA ready
- Dynamic Media ready

Core Component Structure



Core Components | Authoring

As a Developer it's important to understand the capabilities of the Core Components

- Well integrated with the Page Editor
- Feature-rich capabilities to accommodate many use cases
- Pre-configurable (with Content Policies)
- Built to support responsive layout

Developers can immediately start exploring core components with

- Open Source Component Library
- WKND site
- An AEM project built from the latest Archetype

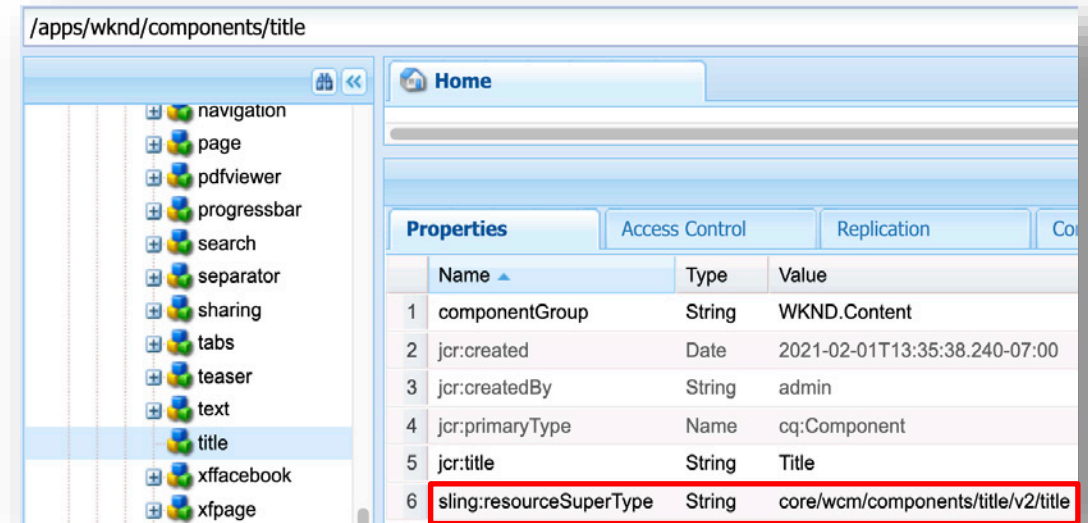
Proxy Components

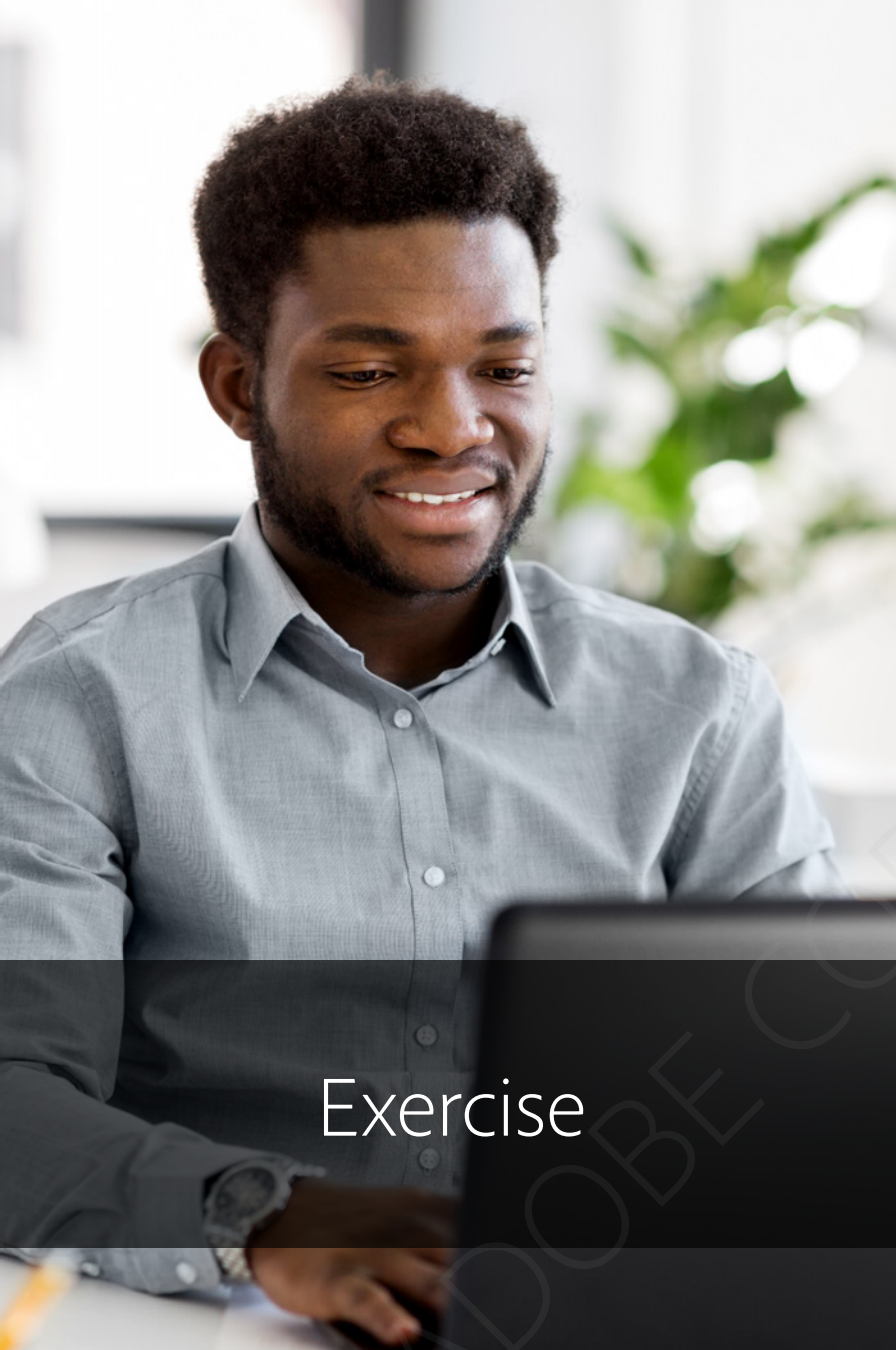
Core Components must not be directly referenced from the content (page)

- Increased flexibility in releasing new versions
- Customer chooses how often to update the referenced core component version

Site-specific components, known as 'proxy components' must be defined and implemented

- Often proxy components contain no custom code and simply declare the relevant core component as a supertype
- Use of proxy components supports future component customization without changing component references on the page

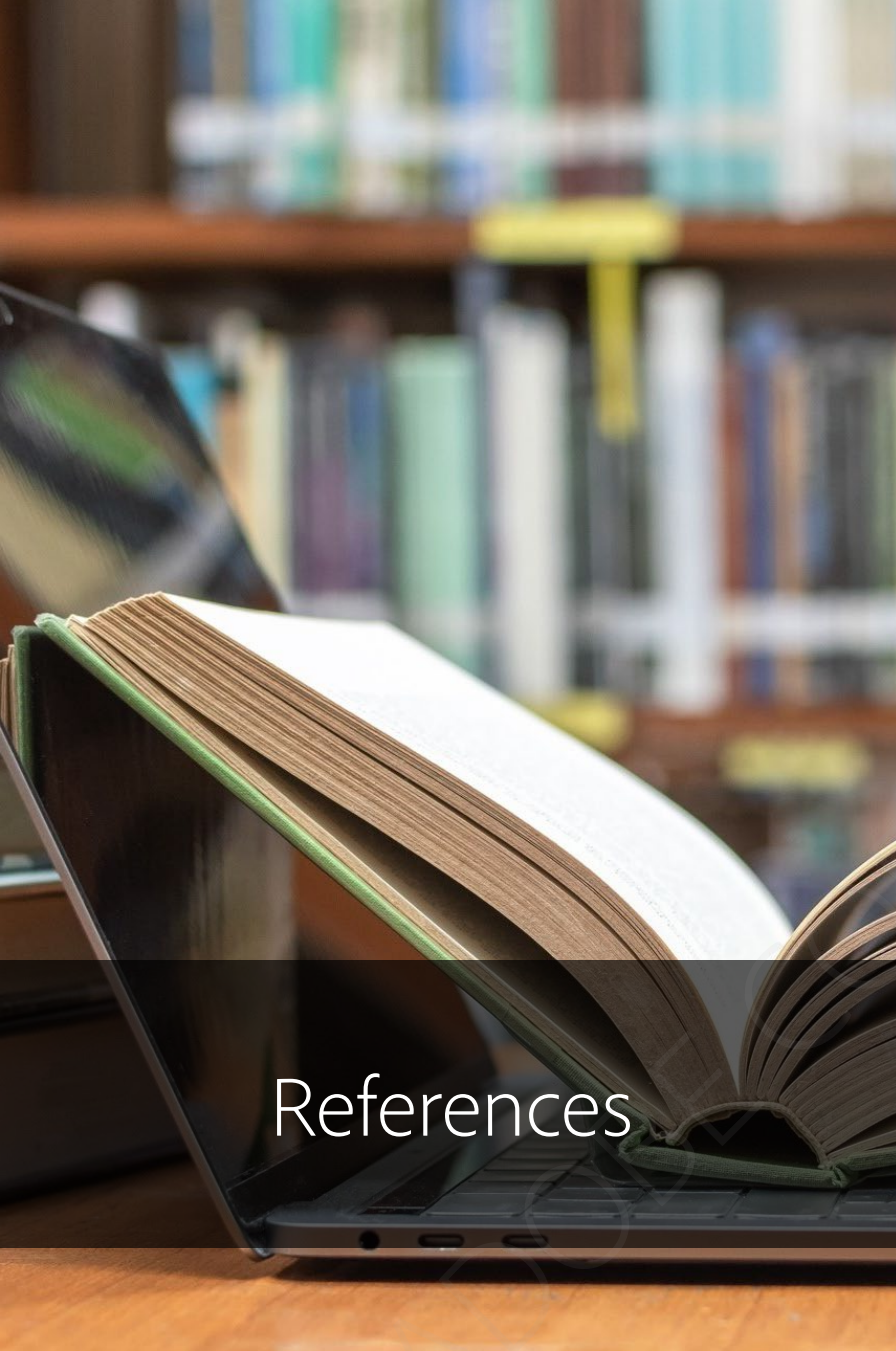




Exercise

Exercise 3: Explore core component authoring (Optional)

Even if this exercise is not complete during class, this is a good exercise to come back to after class and learn different ways to use core components.



References

Sites Authoring Basics:

- <https://docs.adobe.com/content/help/en/experience-manager-cloud-service/sites/authoring/getting-started/quick-start.html>
- WKND: <https://experienceleague.adobe.com/docs/experience-manager-learn/getting-started-wknd-tutorial-develop/overview.html>
- <https://experienceleague.adobe.com/docs/experience-manager-core-components/using/introduction.html>
- Core component library - <https://github.com/adobe/aem-core-wcm-components>
- WNKD - <https://github.com/adobe/aem-guides-wknd>
- Archetype - <https://github.com/adobe/aem-project-archetype>

A man in a blue and green plaid shirt is pointing his right hand towards a screen, likely a presentation or a video. He is looking intently at the point of interest. To his left, a woman with long brown hair is also looking in the same direction, her hand resting on her chin. In the foreground, the back of a person's head with dark hair is visible, slightly out of focus. The background is a bright, out-of-focus interior space with large windows.

Q&A session