

Using Brackets for development

Objectives:

- Explain the features of Brackets
- Install Brackets and the AEM Brackets Extension
- Make changes to the repository by using Brackets



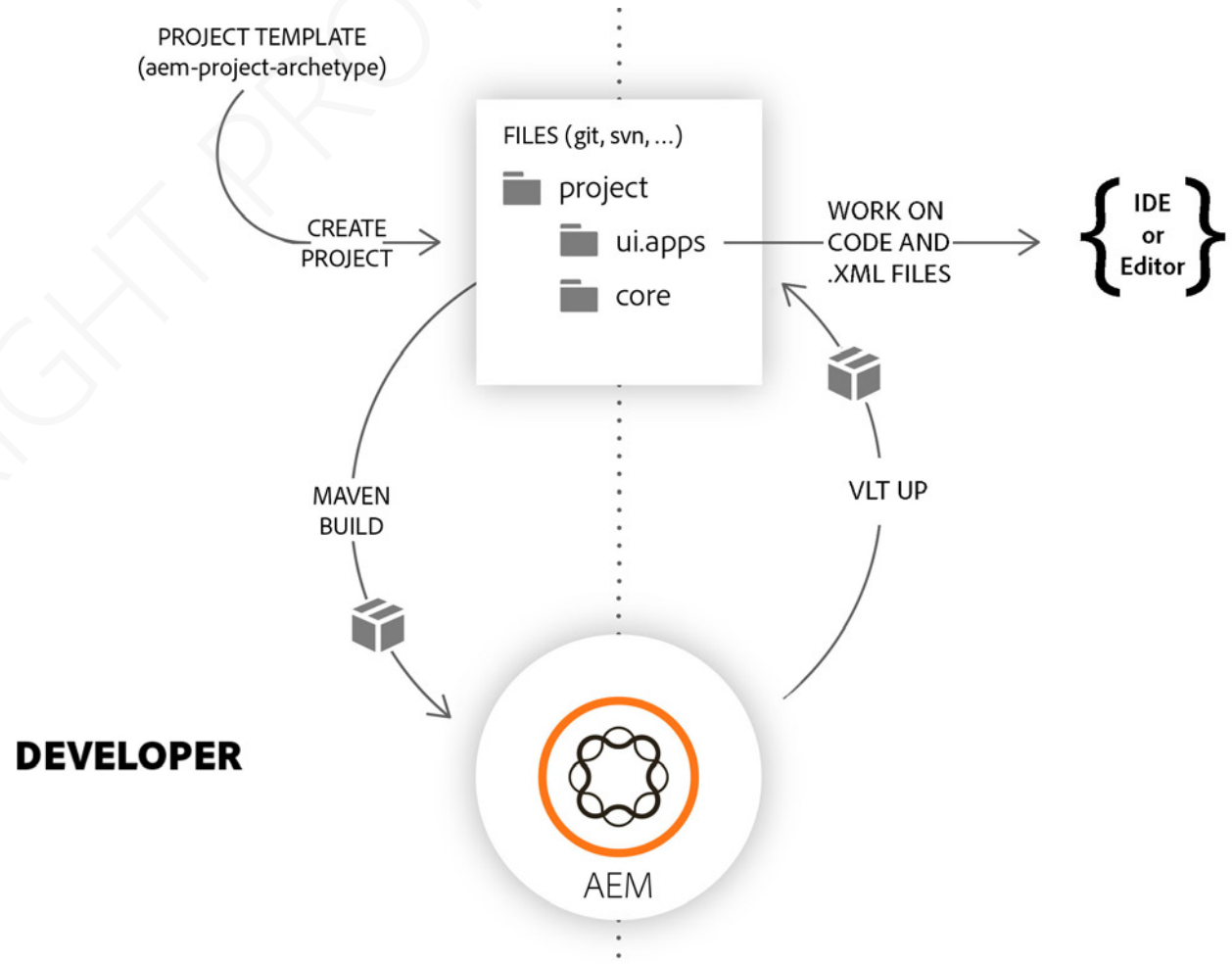
Brackets

- Brackets is developed by Adobe and is an open source code editor for HTML, HTL, CSS, and JavaScript.
- Features of Brackets
 - Live preview
 - In-line editors
 - Pre-processor support
 - A collection of add-on extensions
- Available Plugins for AEM Developers:
 - AEM Brackets HTL Extension
 - JS, CSS, LESS, GIT & other (community provided)
- Download Brackets for free at brackets.io



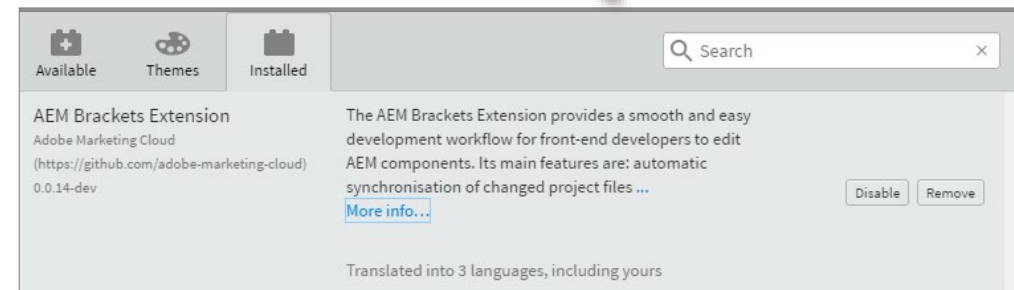
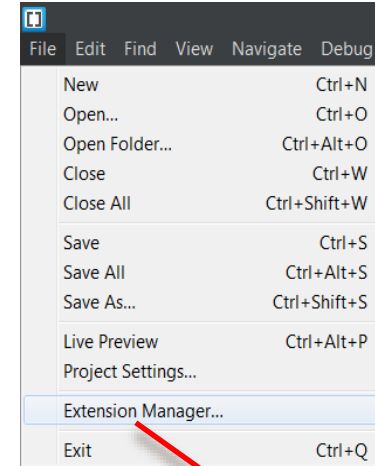
Other IDEs and Text Editors

- Maven
 - Export to AEM
 - \$ mvn install
- Vault (VLT)
 - Import from AEM
 - Based on filter.xml
 - \$ vlt up



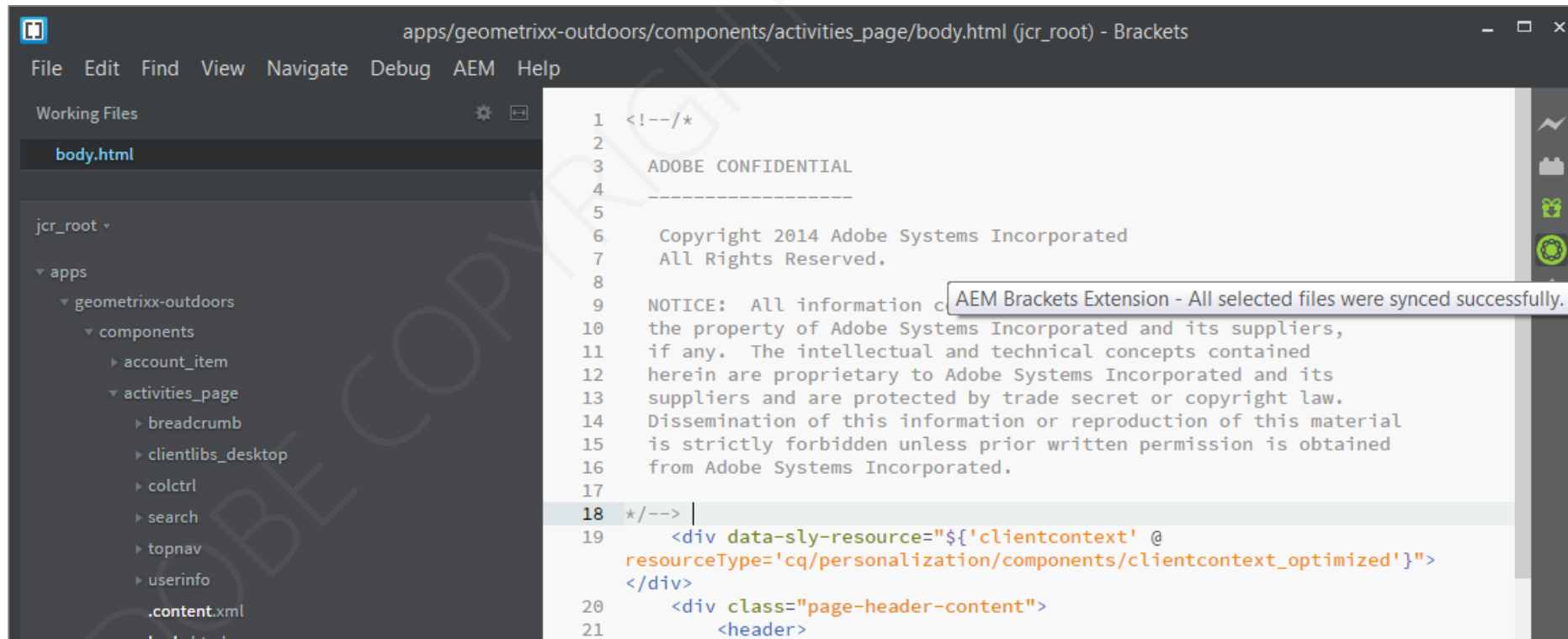
Installing the AEM Brackets Extension

- You can install the extension from within Brackets, using the Extension Manager.
- Features of AEM Brackets Extension:
 - Automatic synchronization with the content repository
 - Full content-package synchronization of the project
 - HTL syntax highlighting
 - HTL code completion

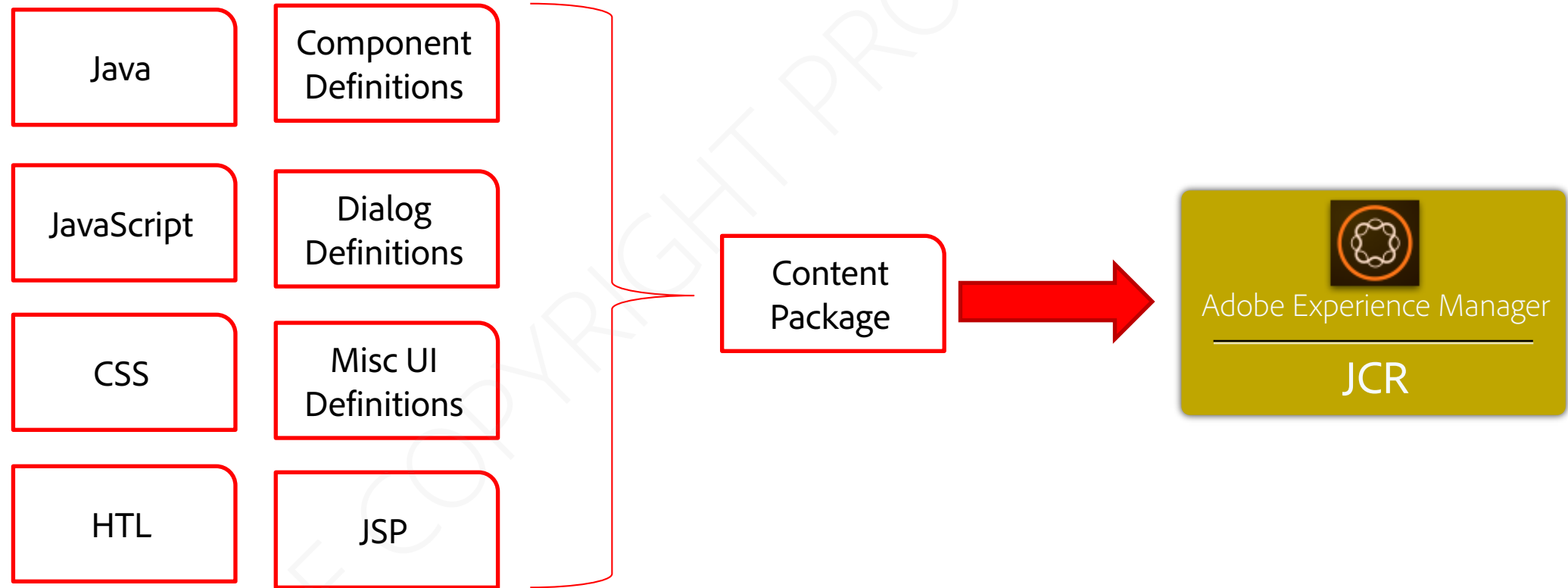


Configuring Your Project

- When you save your changes in Brackets, it is automatically synchronized to the AEM content repository.
 - Indicated by a green icon in the toolbar on the right pane.



Content Packages





Exercise

Exercise 1 – Install Brackets and the AEM Brackets extension
Exercise 2 – Make changes to the repository using Brackets

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 screen. To his left, a woman with long brown hair is also looking towards the screen, resting her chin on her hand. The background is a bright, out-of-focus indoor setting with large windows. The text "Q&A session" is overlaid in white on a dark horizontal band across the middle of the image.

Q&A session



Key takeaways

Key Takeaways

- Brackets is a lightweight, yet powerful, modern text editor developed by Adobe.
- It is an open-source code editor for HTML, HTL, CSS, and JavaScript.