

AEM Training Assignments and Project Codebase

Welcome to my **AEM Training Repository**, where I have documented my learning journey through structured assignments and hands-on project implementations. This repository is organized into two main sections:

1. Codebase Folder

Path: Codebase/myTraining (Project Folder)/...

This folder contains the **AEM Maven Project** setup and implementation, including:

- **Core Bundle Code:** Java classes for business logic.
- **HTL (Sightly) Templates:** For rendering UI elements.
- **Client Libraries:** CSS, JavaScript, and other frontend assets.
- **Dialogs & Components:** Custom AEM components and their configurations.
- **OSGi Configurations:** Service configurations for AEM runtime.
- **Dispatcher Configurations:** Rules for caching and security.
- **CRXDE Content Structure:** Content repository management in AEM.

This folder serves as a **practical space** for implementing AEM concepts learned during training.

2. Assignment Folders

Each AEMX folder corresponds to a specific training session, covering various AEM development topics.

Training Sessions Breakdown:

- **AEM1:** AEM Installation and Setup.
- **AEM2:** Introduction to AEM, CRXDE, and Page Creation.
- **AEM3:** Components, Dialogs, and Templates.
- **AEM4:** Sightly (HTL) Basics and Sling Models.

- **AEM5:** Editable Templates & Content Fragment Models.
- **AEM6:** Client Libraries (CSS & JavaScript in AEM).
- **AEM7:** OSGi Services, Configurations & Event Handling.
- **AEM8:** Workflows, Sling Jobs, and Scheduling.
- **AEM9:** Dispatcher Configuration & Performance Optimization.
- **AEM10:** Final Project Implementation & Deployment.

Each folder contains **assignment solutions, HTL scripts, component definitions, and project-specific implementations.**

Conclusion

This structured training approach helps in **understanding AEM concepts** systematically and applying them through real-world implementations