Date:19-03-25

1. **What is DAM and why we use it?**
   Digital Asset Management (DAM) in Adobe Experience Manager (AEM) is a system for storing, organizing, and retrieving digital assets like images, videos, and documents. It helps manage content efficiently by providing **version control, metadata tagging, and workflow automation**. DAM ensures better collaboration, improves brand consistency, and enhances asset discoverability across teams and platforms.

2. **Create one folder inside our project folder and follow the path: "/content/dam/myTraining/us/en-us" and upload 2 images and author those images on page using image component**

   • **Create Folder** – Go to **Assets > Files**, navigate to `/content/dam/`, and create `myTraining/us/en-us`.

   • **Upload Images** – Open the folder, click **Upload**, and select two images from your system.

   • **Add Images to Page** – Open the page, drag the **Image Component**, choose the assets from DAM, configure settings, and save.

3. **What are Renditions**

   Renditions are different variations of an asset (like images or videos) automatically generated when uploaded to **Digital Asset Management (DAM)**. They help in optimizing assets for different use cases, such as thumbnails, web-friendly versions, or high-resolution downloads.

4. **Add FirstName and LastName Fields in HelloWorld Component**
   Steps:
   a. Access the **HelloWorld component** dialog in the **AEM Component Editor**.
   b. Insert two fields:

      • **First Name** (`firstName`)
      • **Last Name** (`lastName`)

   c. Update helloworld.html to display these values using **properties**.

      Example helloworld.html:
      <p>First Name: ${properties.firstName}</p>
      <p>Last Name: ${properties.lastName}</p>

5. **Give try using @ValueMapValue annotation on HelloWorldModel sling java model "com.myTraining.core.models.HelloWorldModel"**

Modify your model to use @ValueMapValue:

```java
package com.myTraining.core.models;

import org.apache.sling.api.resource.Resource;

import org.apache.sling.models.annotations.Model;

import org.apache.sling.models.annotations.injectorspecific.ValueMapValue;

@Model(adaptables = Resource.class)

public class HelloWorldModel {

  @ValueMapValue

  private String firstName;

  @ValueMapValue

  private String lastName;

  public String getFirstName() {

    return firstName;

  }

  public String getLastName() {

    return lastName;

  }

}
```

6. **Why we are using package manager and jar create package for the hello world component and 2 images what we have uploaded There should be 2 packages 1 for dam which is images and 2 one is for helloworld component ?**
   In **Adobe Experience Manager (AEM)**, the **Package Manager** is used to create, manage, and deploy content packages efficiently. It helps in bundling components, assets, and configurations into **ZIP-based packages**, making them easy to transfer between environments.
   Steps to Create Packages for HelloWorld Component & DAM Images
   1. **Create Package for DAM (Images)**

       - Open **AEM Package Manager** (`http://localhost:4502/crx/packmgr`).

- Click **Create Package** → Name it **dam-package**.

- Under **Filters**, add the path:

  /content/dam/myTraining/us/en-us

- Click Build & Download – This package contains your uploaded images.
  2. **Create Package for HelloWorld Component**

  - Go back to **Package Manager** and click **Create Package**.

  - Name it **helloworld-package**.

  - Under **Filters**, add:

    /apps/myTraining/components/helloworld

- Click Build & Download – This package now contains the HelloWorld component.

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Epic Journey

Don't stop half way, go for the top!

Epic Journey

Don't stop half way, go for the top!

Epic Journey

Don't stop half way, go for the top!

First Name:

Last Name:

News

Criminal topic news

java.util.GregorianCalendar[time=1742322600000,areFieldsSet=true,areAllFieldsSet=true,lenient=false,zone=sun.util.calendar.ZoneInfo[id="GMT+05:30",offset=19800000,dstSavings=
Source:

- Source:

Adobe Experience Manager   🔍   ⠿

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