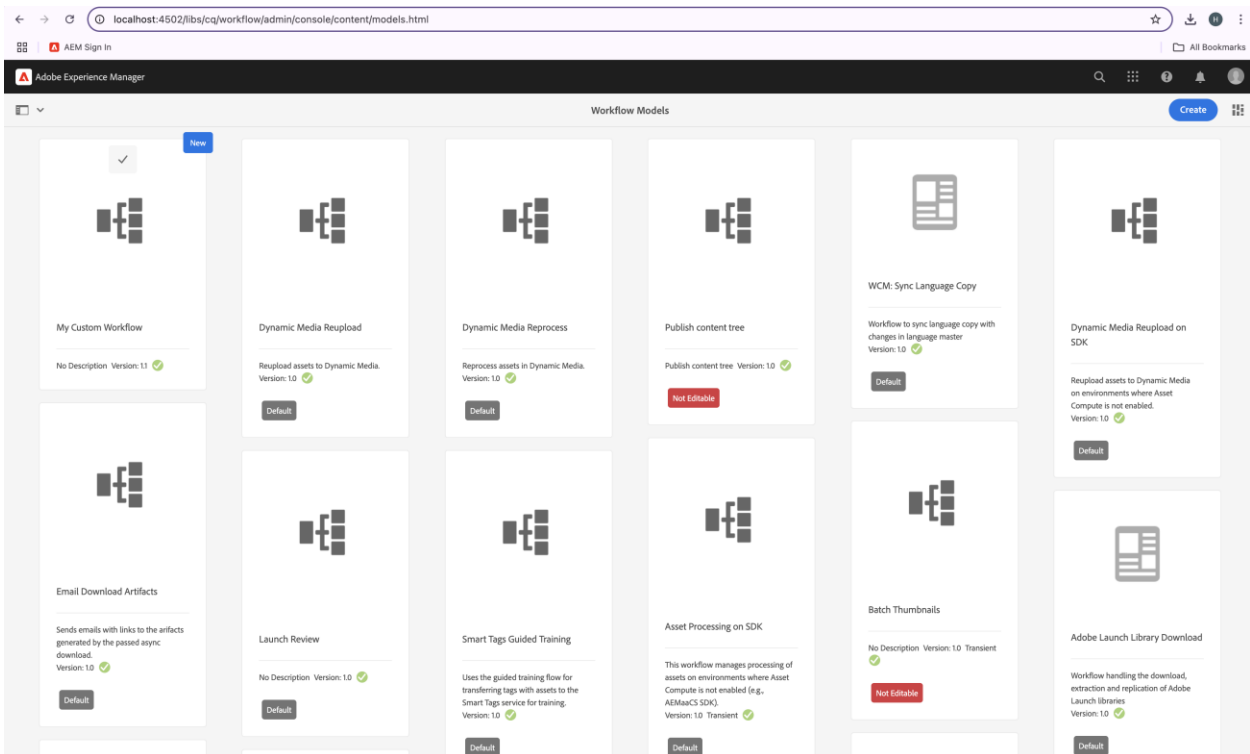
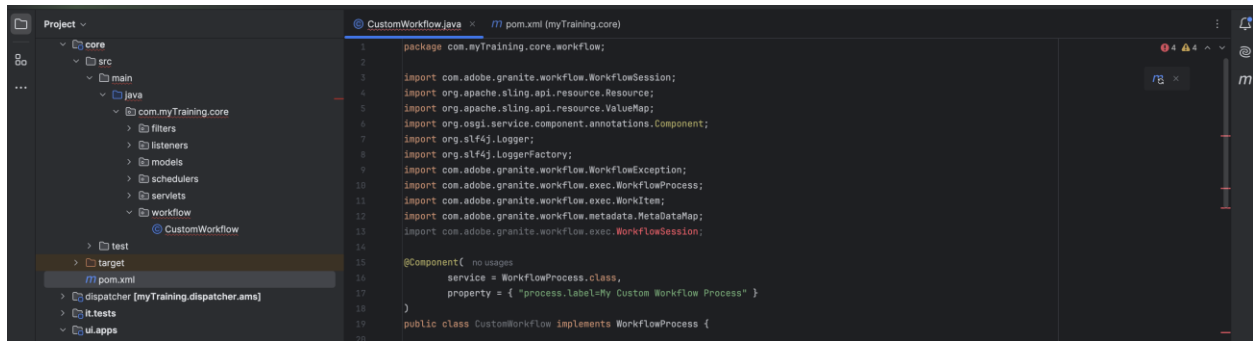


25-03-2025

By HARINI.A

1.Create Custom Workflow (my custom workflow) and 2. Create custom workflow process and print the page title in logs and run this workflow in page so that it can give some metadata in logs

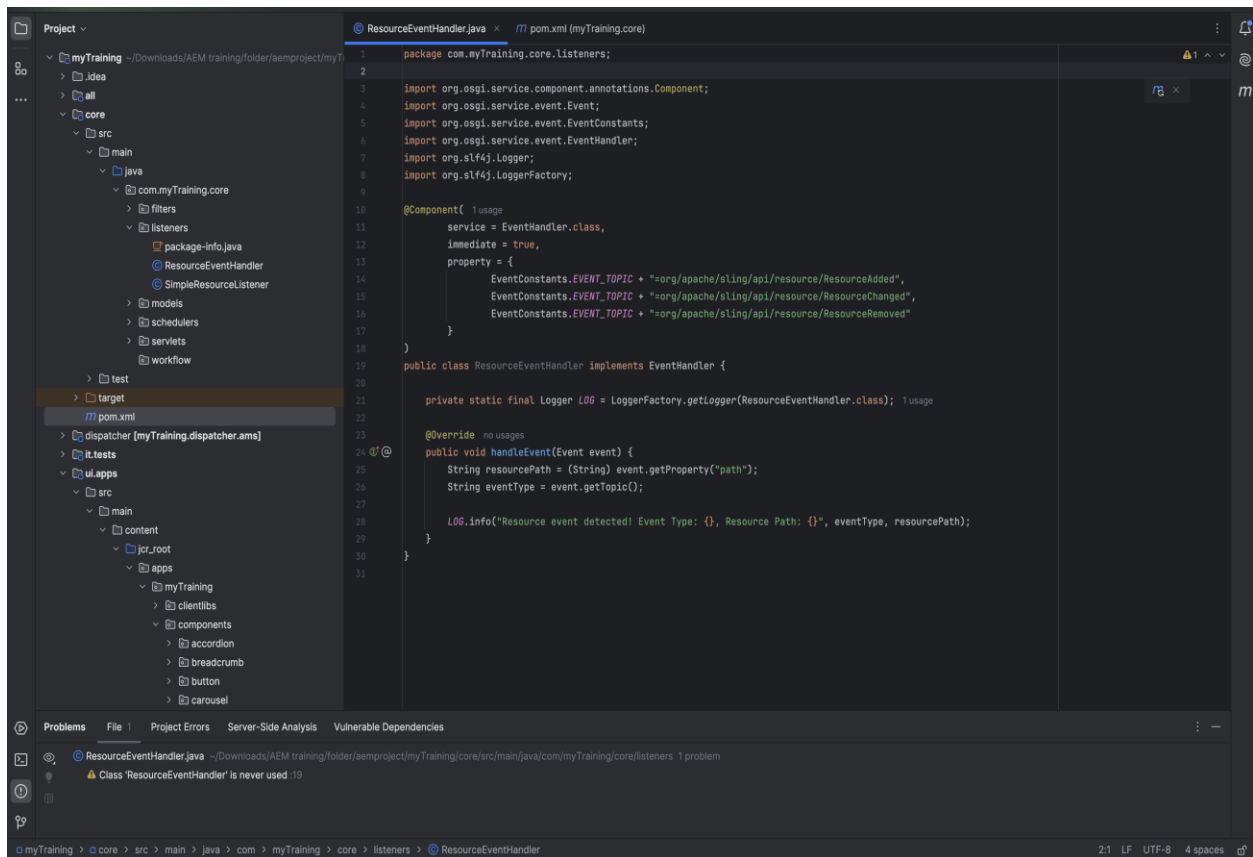




Workflow executed for page: /content/my-site/en/home

Page Title: Home Page

3.Create Event handler in aem and print the resource path in logs.



← → ↻ localhost:4502/system/console/slinglog ☆ ⓘ ⋮

⌵ AEM Sign In All Bookmarks

Adobe Experience Manager Web Console

Log Support

Main OSGi Sling Status Web Console Log out

Log Service Stats: 7550 categories, 2 appender, 0 Dynamic appenders, 6334 Packages

Log Level	Additive	Log File	Logger	Configuration
DEBUG	false	logs/queryrecorder.log	org.apache.jackrabbit.oak.query.stats.QueryRecorder	
INFO	false	logs/request.log	log.request	
INFO	false	logs/audit.log	org.apache.jackrabbit.core.audit org.apache.jackrabbit.oak.audit	
INFO	false	logs/error.log	com.myTraining	
INFO	false	logs/access.log	log.access	
INFO	false	logs/auditlog.log	com.adobe.granite.audit	
INFO	false	logs/error.log	ROOT	
ERROR	false	logs/error.log	org.apache.sling.scripting.sightly.js.impl.jsapi.ProxyAsyncScriptableFactory	
INFO	false	logs/history.log	log.history	
INFO	false	logs/custom-event-handler.log	logs/custom-event-handler.log	

4.create sling job to print hello world message in logs

Project myTraining ~/Downloads/AEM training/folder/aemproject/myT

- myTraining
 - idea
 - all
 - core
 - src
 - main
 - java
 - com.myTraining.core
 - filters
 - jobs
 - HelloWorldSlingJob
 - listeners
 - models
 - schedulers
 - servlets
 - workflow
 - test
 - target
 - pom.xml
 - dispatcher [myTraining.dispatcher.ams]
 - it.tests
 - ui.apps
 - src
 - main

HelloWorldSlingJob.java

```
1 package com.myTraining.core.jobs;
2
3 import org.apache.sling.event.jobs.Job;
4 import org.apache.sling.event.jobs.consumer.JobConsumer;
5 import org.osgi.service.component.annotations.Component;
6 import org.slf4j.Logger;
7 import org.slf4j.LoggerFactory;
8
9 @Component(
10     service = JobConsumer.class,
11     property = {
12         JobConsumer.PROPERTY_TOPICS + "com.myTraining/core/jobs/helloWorldJob"
13     }
14 )
15 public class HelloWorldSlingJob implements JobConsumer {
16
17     private static final Logger LOG = LoggerFactory.getLogger(HelloWorldSlingJob.class);
18
19     @Override
20     public JobResult process(Job job) {
21         LOG.info("Sling Job Triggered: Hello, World!");
22         return JobResult.OK;
23     }
24 }
25
```

localhost:4502/system/console/slinglog ☆ ⓘ ⋮

⌵ AEM Sign In All Bookmarks

Adobe Experience Manager Web Console

Log Support

Main OSGi Sling Status Web Console Log out

Log Service Stats: 7552 categories, 8 appender, 0 Dynamic appenders, 6334 Packages

Log Level	Additive	Log File	Logger	Configuration
DEBUG	false	logs/queryrecorder.log	org.apache.jackrabbit.oak.query.stats.QueryRecorder	
INFO	false	logs/request.log	log.request	
INFO	false	logs/audit.log	org.apache.jackrabbit.core.audit org.apache.jackrabbit.oak.audit	
INFO	false	logs/error.log	com.myTraining	
INFO	false	logs/access.log	log.access	
INFO	false	logs/auditlog.log	com.adobe.granite.audit	
INFO	false	logs/error.log	ROOT	
INFO	false	logs/helloworldjob.log	logs/helloworldjob.log	
ERROR	false	logs/error.log	org.apache.sling.scripting.sightly.js.impl.jsapi.ProxyAsyncScriptableFactory	
INFO	false	logs/history.log	log.history	
INFO	false	logs/custom-event-handler.log	logs/custom-event-handler.log	

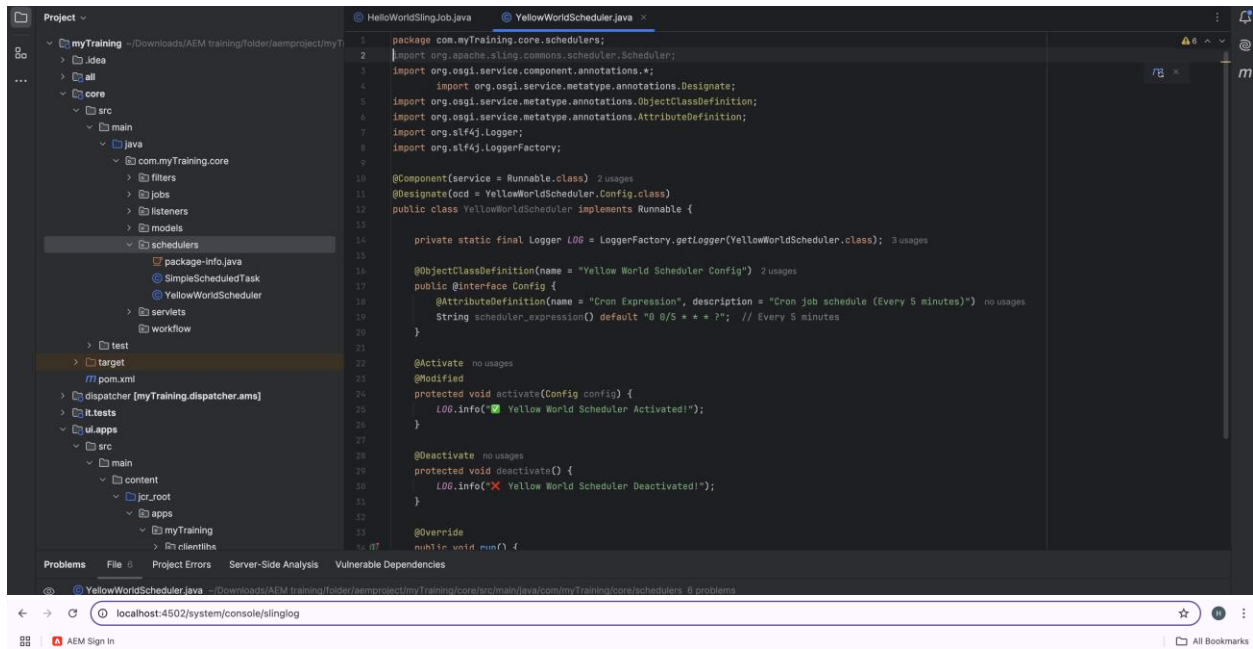
Add new Logger

Log Level	Additivity	Name	Appender	Configuration
INFO	false	ROOT	org.apache.sling.commons.log.CONSOLE (ch.qos.logback.core.ConsoleAppender) File : [/logs/error.log] /Users/sambandamagoramoorthy/Downloads/AEM training/folder/author/crx-quickstart/logs/error.log	

Appender

Appender	Configuration
File : [/logs/error.log] /Users/sambandamagoramoorthy/Downloads/AEM training/folder/author/crx-quickstart/logs/error.log	
File : [/logs/helloworldjob.log] /Users/sambandamagoramoorthy/Downloads/AEM training/folder/author/crx-quickstart/logs/helloworldjob.log	
org.apache.sling.commons.log.CONSOLE (ch.qos.logback.core.ConsoleAppender)	[others]
File : [/logs/audit.log] /Users/sambandamagoramoorthy/Downloads/AEM training/folder/author/crx-quickstart/logs/auditlog.log	
File : [/logs/auditlog.log] /Users/sambandamagoramoorthy/Downloads/AEM training/folder/author/crx-quickstart/logs/audit.log	
File : [/logs/request.log] /Users/sambandamagoramoorthy/Downloads/AEM training/folder/author/crx-quickstart/logs/request.log	
File : [/logs/access.log] /Users/sambandamagoramoorthy/Downloads/AEM training/folder/author/crx-quickstart/logs/access.log	
File : [/logs/queryrecorder.log] /Users/sambandamagoramoorthy/Downloads/AEM training/folder/author/crx-quickstart/logs/queryrecorder.log	

Create one scheduler to print the yellow world in logs in every 5 mins through custom configuration using cron expression.



Create 3 users and add them in a group(Dev author create this new group) and give permission to read only for /content and /dam folder only and they should have replication access as well.

← → ↻ localhost:4502/security/users.html ☆ ⓘ ⋮

🔍 Adobe Experience Manager 🔍 ⓘ ⋮

🔍 ⓘ ⋮

User Management

🔍 Select All Create ⋮

NAME	LOGIN NAME	STATUS	JOB TITLE	PUBLISHED
<input type="checkbox"/> 👤 Lilly	dev user 1	Enabled	N/A	Not Published
<input type="checkbox"/> 👤 Lara	dev user 2	Enabled	N/A	Not Published
<input type="checkbox"/> 👤 Gabie	dev user 3	Enabled	N/A	Not Published

← → ↻ localhost:4502/libs/granite/security/content/v2/groupeditor.html/home/groups/W/WKDqdlrOgYawTQoAtI76 ☆ ⓘ ⋮

🔍 Adobe Experience Manager 🔍 ⓘ ⋮

🔍 ⓘ ⋮

Edit Group Settings For three musketeers

Cancel Save & Close ⋮

🔍 Activate 🔍 Deactivate

Details Members

Add Members to this Group

Select User or Group

Lilly ✕

Lara ✕

Gabie ✕

Group Members

There is no item.

localhost:4502/security/permissions.html?principal/dev%20group%201?filter=group

AEM Sign In

Adobe Experience Manager

Permissions

Add ACE

Groups

administrators

1 member

Analytics Administrators

1 member

connectedasset_sets-techacctts

0 members

connectedassets_sites-techacctts

0 members

Authors

0 members

Contributors

10 members

DAM Users

0 members

three musketeers

3 members

everyone

168 members

Experience Fragments Editors

0 members

operators

0 members

projects-administrators

0 members

projects-users

1 member

tag-administrators

0 members

Target Activity Authors

0 members

Target Administrators

0 members

template-authors

0 members

dev group 1

Access Control Entries (ACEs)

PATH	PERMISSION	PRIVILEGES	RESTRICTIONS
/home/groups/W/WKDqdlrCggYawTQoAfI76	allow	jcr:read	