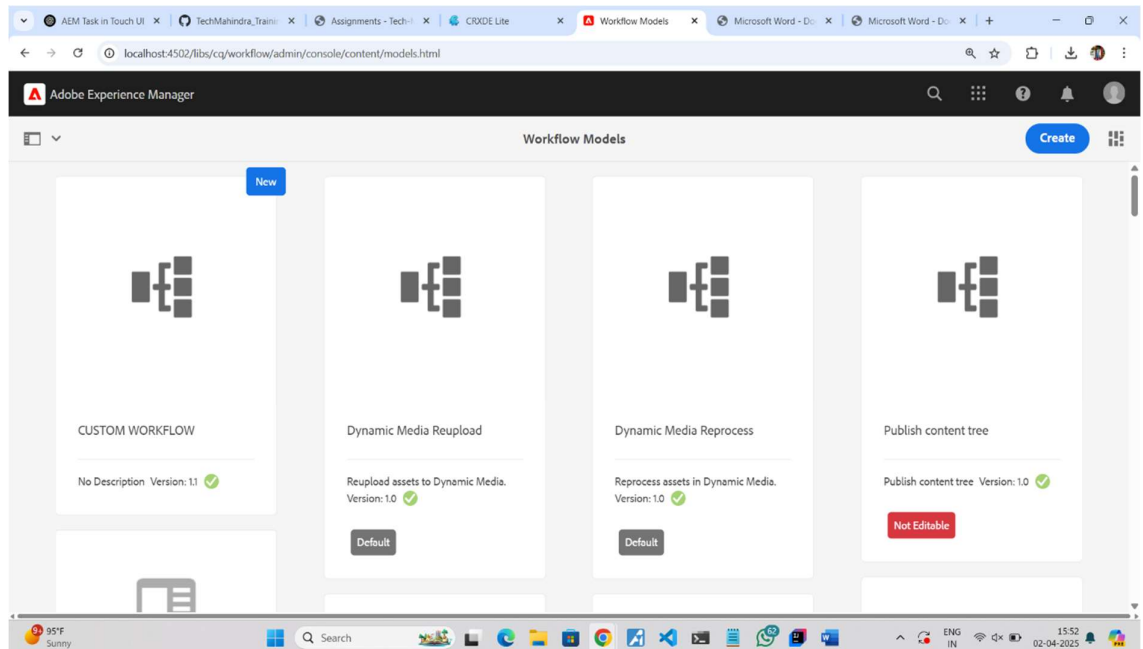


AEM ASSIGNMENT DAY-6

1. Create Custom Workflow

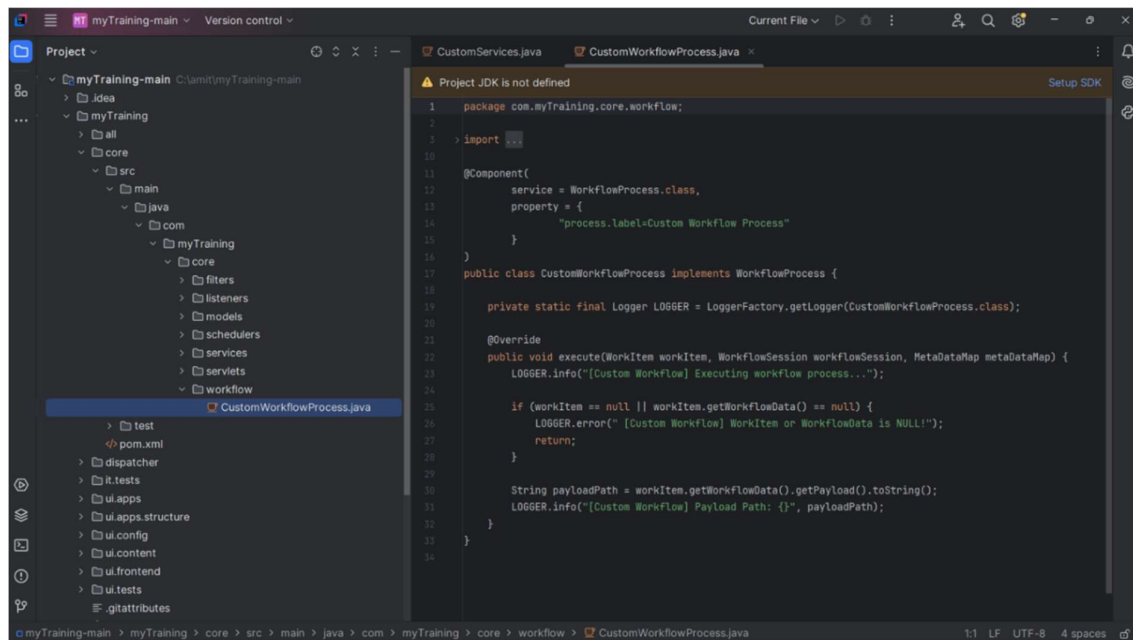
Steps:

1. Open **AEM Workflow Console**:
 - **URL:**
`http://localhost:4502/libs/cq/workflow/admin/console/content/models.html`
2. Click on **Create** → **Create Model**.
3. Provide the following details:
 - **Title:** My Custom Workflow
 - **Name:** myCustomWorkflow
4. Click **Done**.
5. Open the newly created workflow model and add **Process Step**.
6. Configure the step to execute a custom workflow process.
7. Save and Activate the workflow.



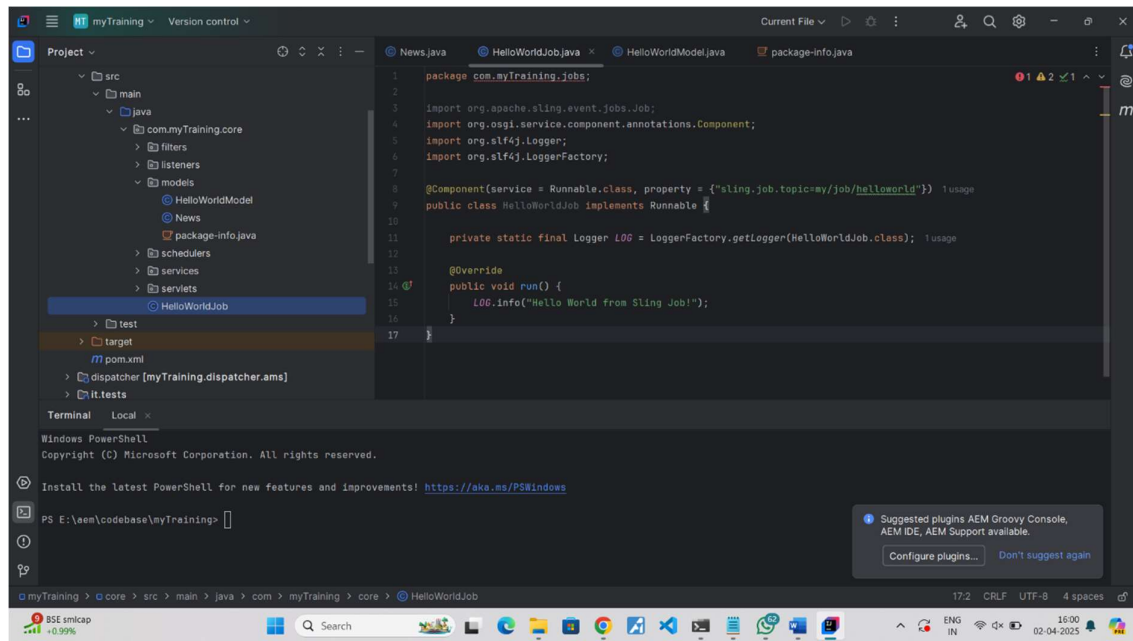
2. Create Custom Workflow Process

1. Navigate to **CRXDE Lite** (<http://localhost:4502/crx/de/>).
2. Create a new Java class under `/apps/myTraining/workflows/processes/`.
3. Implement logic to print the page title in logs.
4. Deploy and activate the workflow.
5. Assign this process to the **Process Step** in the workflow model.



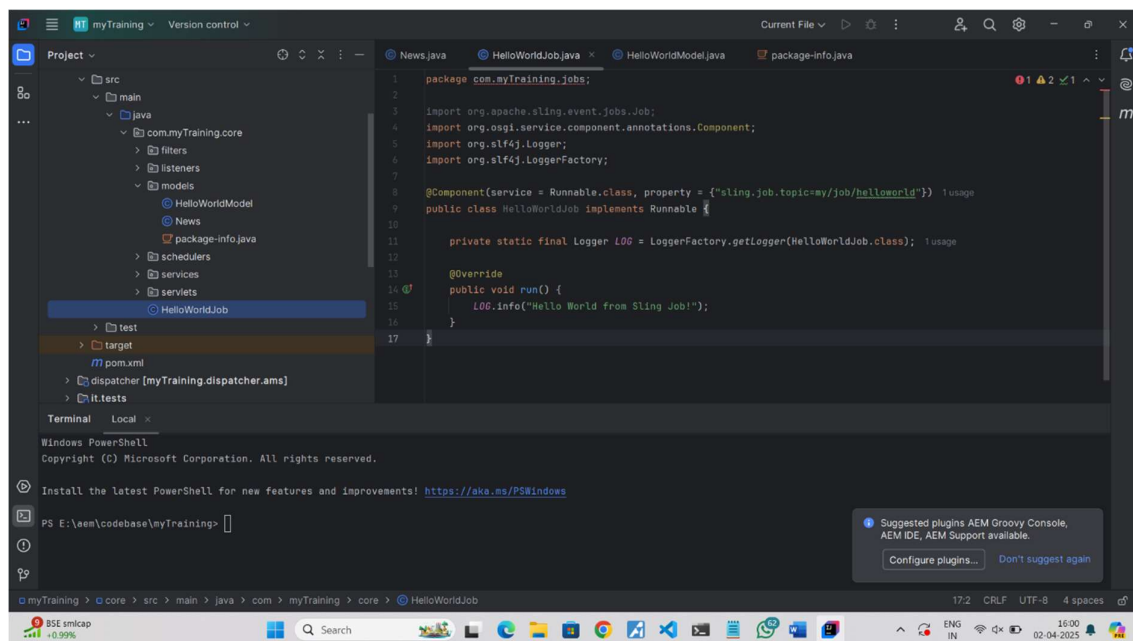
3. Create Event Handler in AEM

1. Navigate to **CRXDE Lite** and create a new Java class under `/apps/myTraining/events/`.
2. Implement logic to listen for resource creation events and print the resource path in logs.
3. Deploy and activate the handler.



4. Create Sling Job to Print Hello World Message

1. Navigate to **CRXDE Lite** and create a new Java class under `/apps/myTraining/jobs/`.
2. Implement logic to execute a background job that prints "Hello World" in logs.
3. Deploy and activate the job.



5. Create Scheduler to Print Yellow World in Logs

1. Navigate to **CRXDE Lite** and create a new Java class under /apps/myTraining/schedulers/.
2. Implement logic to schedule a task that prints "Yellow World" every 5 minutes.
3. Deploy and activate the scheduler.

6. Create Users, Group, and Set Permissions

1. Open **User Administration** (<http://localhost:4502/security/users.html>).
2. Create three users (user1, user2, user3).
3. Create a new group named **Dev Author**.
4. Assign the users to this group.
5. Open **Permissions Console** (<http://localhost:4502/useradmin>).
6. Grant **Read-Only** access to /content and /dam for Dev Author.
7. Provide **Replication Access** to Dev Author.

The screenshot shows the Adobe Experience Manager (AEM) User Management interface. The browser address bar indicates the URL is localhost:4502/security/users.html. The page title is "User Management". A table lists several users, including *1ravi, *2gowtham, Ravi, account-manager, activity-service, activitypurgesrv, Administrator, ajo-imsconfig-service, and analytics-content-updater-service. A green notification bar at the bottom states "You have successfully saved changes to user *2gowtham".

| | NAME | LOGIN NAME | STATUS | JOB TITLE | PUBLISHED |
|--------------------------|-----------------------------------|-----------------------|---------|-----------|---------------|
| <input type="checkbox"/> | *1ravi | *1ravi | Enabled | N/A | Not Published |
| <input type="checkbox"/> | *2gowtham | *2gowtham | Enabled | N/A | Not Published |
| <input type="checkbox"/> | Ravi | Ravi | Enabled | N/A | Not Published |
| <input type="checkbox"/> | account-manager | account-manager | Enabled | N/A | Not Published |
| <input type="checkbox"/> | activity-service | activity-service | Enabled | N/A | Not Published |
| <input type="checkbox"/> | activitypurgesrv | activitypurgesrv | Enabled | N/A | Not Published |
| <input type="checkbox"/> | Administrator | admin | Enabled | N/A | Not Published |
| <input type="checkbox"/> | ajo-imsconfig-service | ajo-imsconfig-service | Enabled | N/A | Not Published |
| <input type="checkbox"/> | analytics-content-updater-service | | Enabled | N/A | Not Published |

