



## DITA Demonstration Workflow

01. Downloaded DITA-OT package from Canvas LMS
02. Extracted DITA-OT-3.4.1 files and saved in designated course folder
03. Verified Java capabilities - observed error code
04. Downloaded and executed Amazon Corretto Open Java Development Kit
05. Verified Java capabilities - no error code observed
06. Created D4 folder in DITA-OT-3.4.1 directory
07. Invoked Command Prompt, changed directory to target directory, and verified DITA-OT functionality: test content published as expected in HTML and PDF outputs
08. Switched to Heretto platform and created a "D4-Final-Project-Liss" folder
09. Duplicated files from D3 and saved them in the D4 folder
10. Developed new topic file (concept): "Universal Design for Learning Certificate" and added an image, saving it in the D4 folder
11. Duplicated "Registering for Professional Development Activities" file in preparation for translation with Swordfish
12. Switched to Swordfish application.
13. Selected/uploaded the "Registering for Professional Development Activities" DITA file into Swordfish - using the XML (Generic) file type and selected Spanish (United States) as the target language
14. For each line/segment of the file, copied the AI prompt provided by Swordfish into Gemini Pro 3.0, copied the response, and inserted it into the segment
15. Confirmed the translation of each segment
16. Saved, exported and imported the translated file as a DITA file into Heretto
17. Added the translated file to the ditamap for the project and previewed the output to validate - no errors observed
18. Exported all files from Heretto into DITA-OT-3.4.1\D4 folder
19. Renamed ditamap file to project.ditamap
20. Invoked Command Prompt, changed directory, and generated HTML \& PDF outputs using given script - content published as expected with no errors