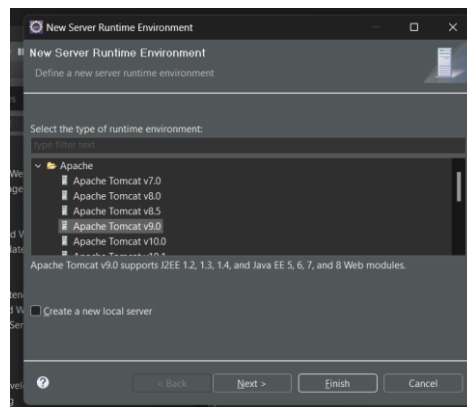


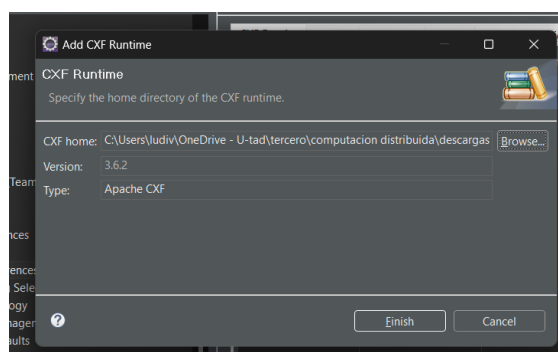
MANUAL OF CONFIGURATION AND INSTALLATION

This manual provides step-by-step instructions on how to install and configure the Umbrella Reservation System. Make sure to follow each step carefully to ensure a successful installation.

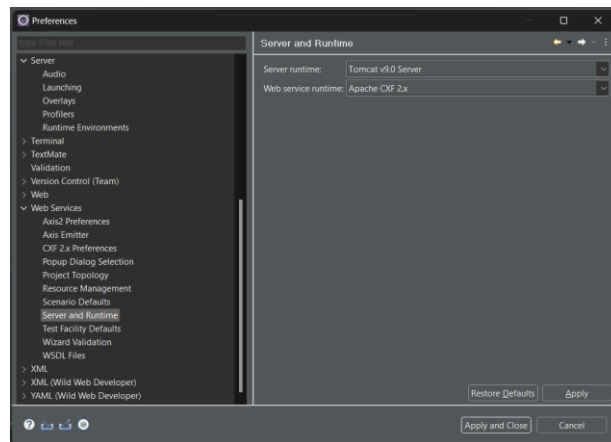
- To develop the entire practice, we will be working with the "Java EE IDE" (which can be obtained from the official Eclipse website).
 - Once you have downloaded the file, run the installer.
 - Select the "IDE for Java EE developers" option.
- Tomcat v.9 and Apache CXF are required to run the code. These can be downloaded from their respective official websites.
- Configuration of tomcat v.9 in Eclipse:
 - Download the respective file from the official website.
 - In Eclipse, go to: window > preferences.
 - Open the "Server" drop-down menu and access "Runtime Environments".
 - Click on "add" and add apache>tomcat v9.0.
 - In the directory, specify the location where you have stored your file.



- Configuration of the CXF:
 - In the same window > preferences tab where we were before:
 - Open the "webservices" drop-down menu and access CXF2 preferences.
 - Add a new CXF2 and specify the location where you downloaded your file in the directory.
 - Finish > apply to save the changes.



- Finally, access the Server and Run time section in the web services drop-down menu and select tomcat9 and CXF.



- Download links:
 - Eclipse installer: <https://www.eclipse.org/downloads/packages/installer>
 - Tomcat9 (binary distribution + unzip): <https://tomcat.apache.org/download-90.cgi>
 - CXF version3 (+unzip): <https://www.apache.org/dyn/closer.lua/cxf/3.6.2/apache-cxf-3.6.2.zip>