

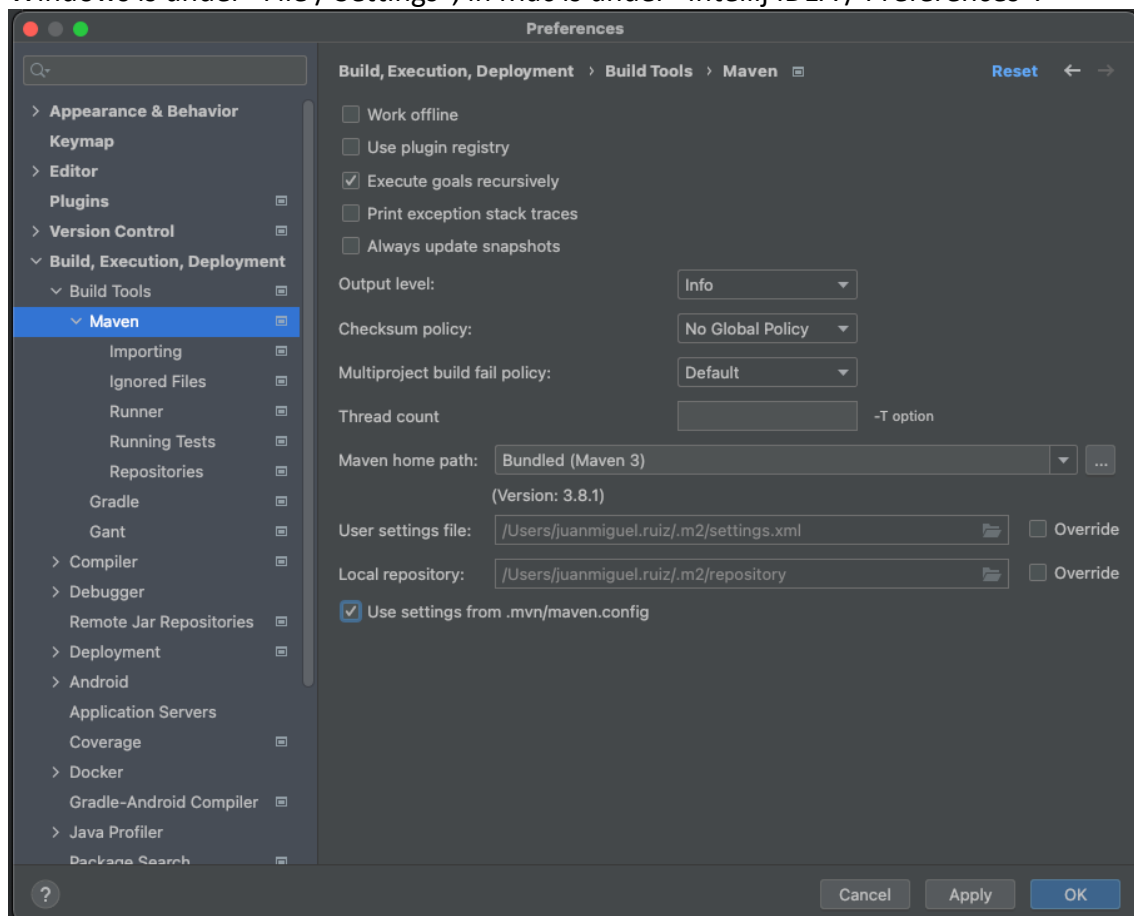
IntelliJ configuration:

Prerequisites:

- JDK 17.0.*
- Maven 3.8.1
- Download latest version of tomcat zip file from:
<https://tomcat.apache.org/download-90.cgi>
- IntelliJ 2021.3.2 or newer

Maven configuration

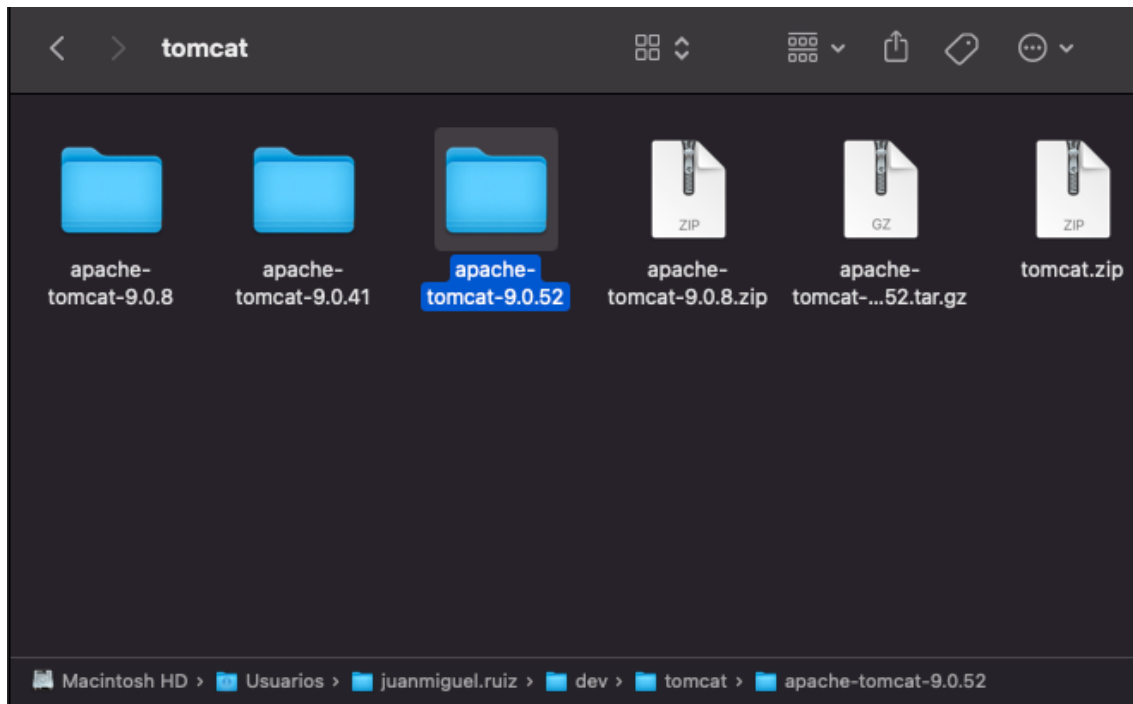
First, check in the Maven configuration if it's taking the `.mvn/maven.config` file, so, in Windows is under "File / Settings", in Mac is under "IntelliJ IDEA / Preferences":



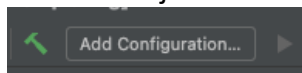
Please, ensure that you have "Use settings from `.mvn/maven.config`" checked.

Tomcat

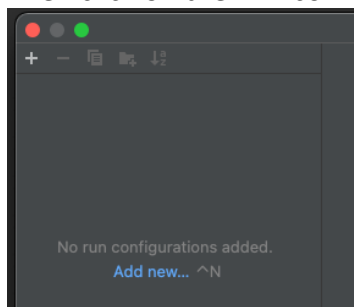
Unzip the zip file in any folder you want, for example:



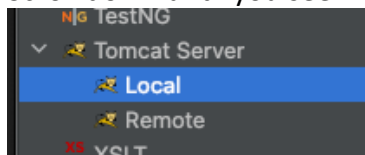
Go to IntelliJ and click on “Add configuration”:



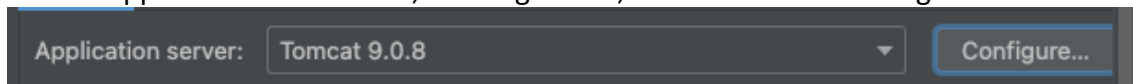
Then click on the “+” icon in the left side of the modal:



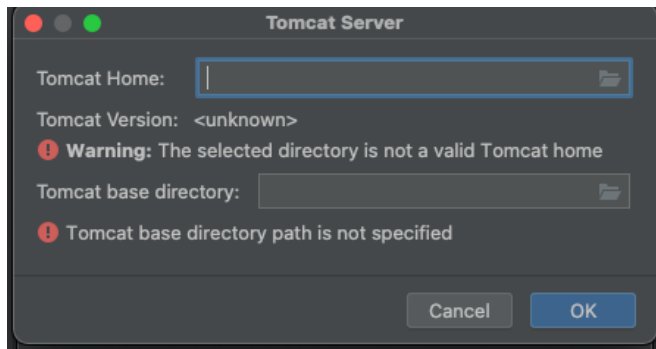
Scroll down until you see “Tomcat Server / Local”:



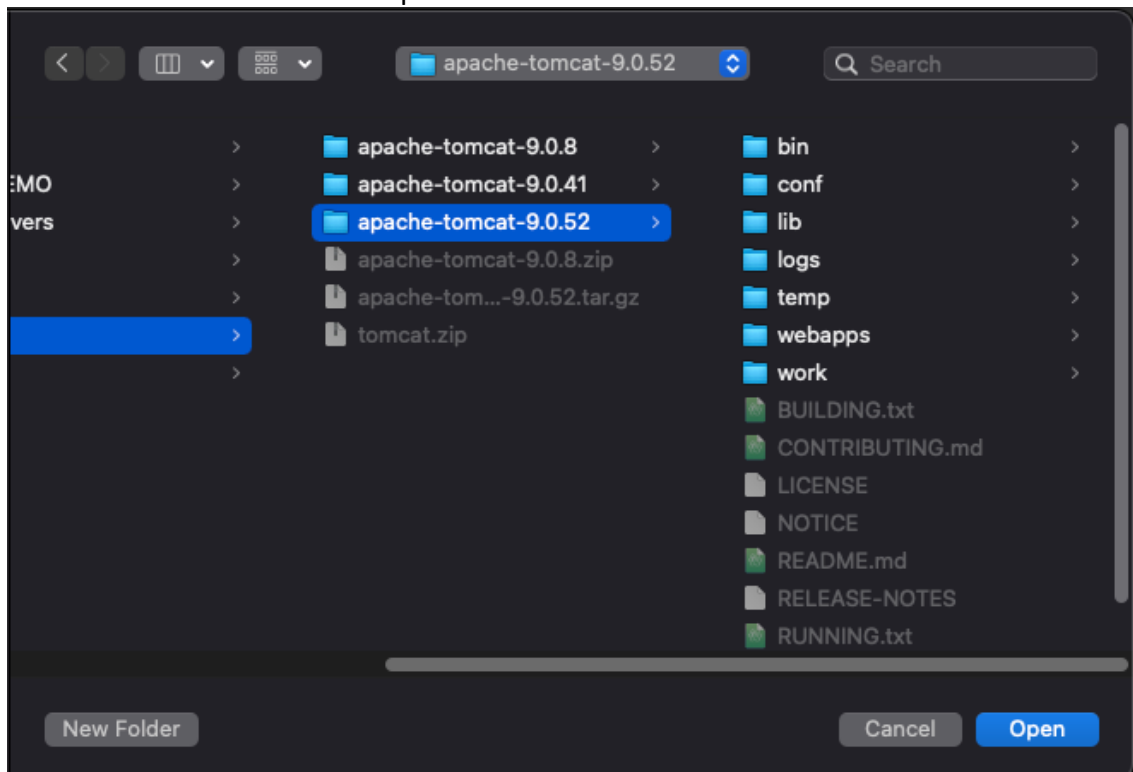
Then click on “Local” and you’ll see the tomcat’s configuration, first we need to specify our tomcat’s root path, for that, under the “Server” tab, you’ll see a configuration called “Application Server” and, in its right side, a button called “Configure” click on it:



When you click on “Configure” you’ll see an empty list and a “+” button, click on it:

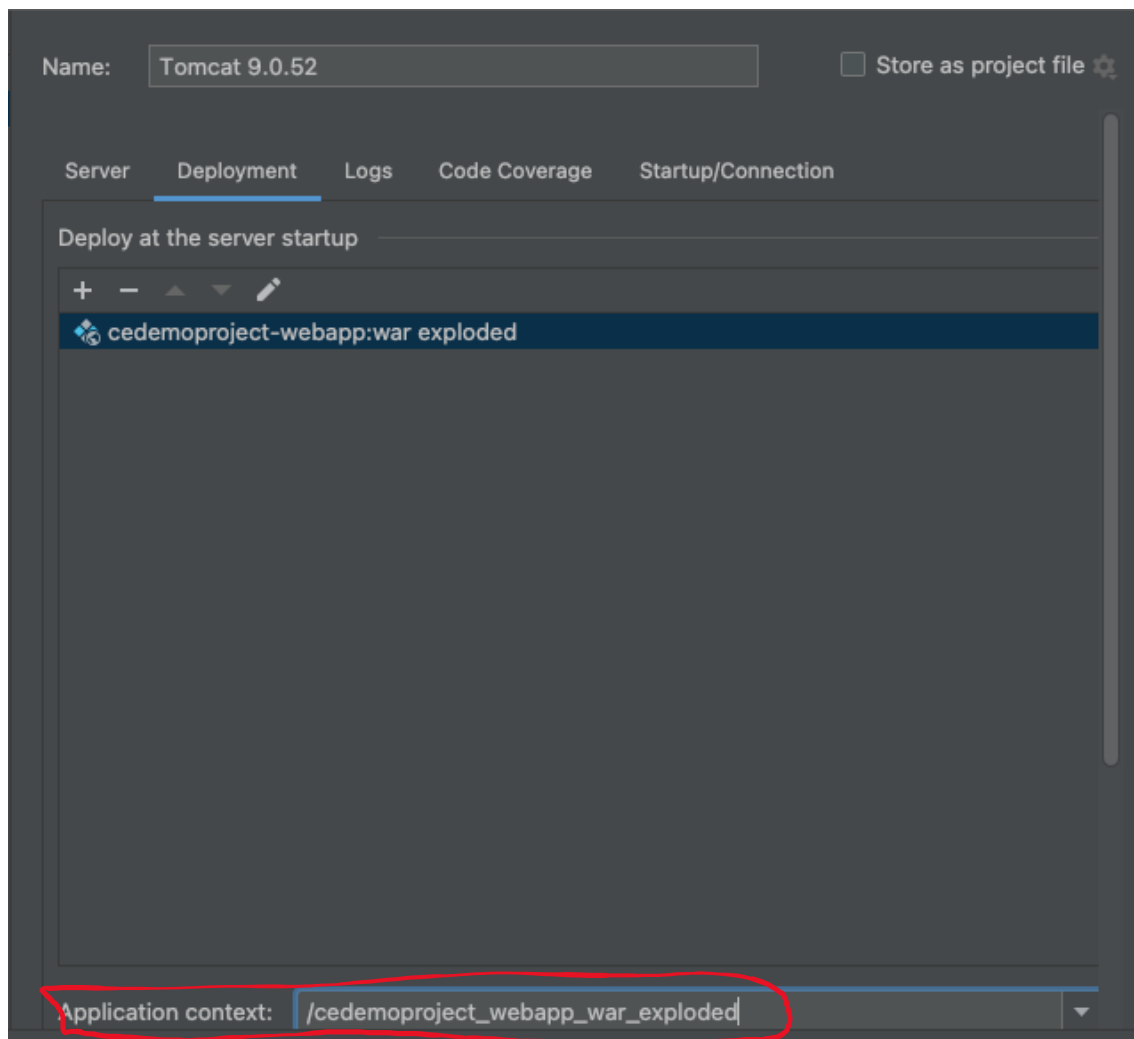


And in this new window, click on the folder icon and go to your tomcat's root folder, click on it and then click on "Open":



Then go to "Deployment" tab and, under "Deploy at the server startup" click on the "+" icon and select "Artifact", then select the "exploded" version.

You'll see your artifact configured and under this section, a configuration of the context path:



Override this path to “/magnoliaAuthor”.

And finally, follow this configuration under the “Server” tab:

Application server: Tomcat 9.0.52 Configure...

Open browser

☒ After launch Default ... ☐ with JavaScript debugger

URL:

VM options:

On 'Update' action: Update classes and resources ☒ Show dialog

On frame deactivation: Update classes and resources

JRE: Default (17 - project SDK)

Tomcat Server Settings

HTTP port: ☐ Deploy applications configured in Tomcat instance

HTTPs port: ☐ Preserve sessions across restarts and redeloys

JMX port:

AJP port:

Ensure that you have JDK 17 (or use project's JDK) and the configuration of "On 'Update' action" and "On frame deactivation" options with these values. Click on "Apply", then "Ok" and you'll see your new tomcat configured.

As an advice, always run it in Debug Mode:



And that's it!!!