TP Installation

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Objectif: Installation des outils nécessaire pour la mise en oeuvre des servlets de JSP.

2 - Installation de l'environnement de travail

2.1 - L'installation de l'environnement Java

Pour cette étape, J'ai déjà le java jdk installé et ajoute au variable d'environnement sur ma machine.

```
[MacBook-Pro:~ ou-ajib$ java --version
java 11.0.2 2019-01-15 LTS
Java(TM) SE Runtime Environment 18.9 (build 11.0.2+9-LTS)
Java HotSpot(TM) 64-Bit Server VM 18.9 (build 11.0.2+9-LTS, mixed mode)
MacBook-Pro:~ ou-ajib$
```

2.2 - L'installation du serveur TomCat

Pour cette étape j'ai téléchargé TomCat, je l'ai remplacé dans un emplacement dans le disque dur et pour lancer le serveur je navigue vers le dossier bin et j'execute la commande suivante:

```
AndroidStudioProjects
Applications
Creative Cloud Files
                                                                                                                        Movies
Music
                                                                                                                                                                                                                                                  android_icon.png
flutter
                                                                                                                        PacketTracer7
                                                                                                                                                                                                                                                 fun_app
gradle-5.2.1
javafx-sdk-11.0.2
Desktop
Documents
 Downloads
                                                                                                                        Postman
                                                                                                                                                                                                                                                 key.jks
ouajibaissam@gmail.com Creative Cloud Files
 GoogleService-Info.plist
 IdeaProjects
IdeaProjects Publi
MacBook-Pro: \times ou-ajib\$ cd TomCat/
MacBook-Pro: TomCat ou-ajib\$ ls
apache-tomcat-8.5.50
MacBook-Pro: TomCat ou-ajib\$ cd apache-tomcat-8.5.50/
MacBook-Pro: apache-tomcat-8.5.50 ou-ajib\$ ls
BUILDING.txt LICENSE README.md RUNNI
CONTRIBUTING.md NOTICE RELEASE-NOTES bin
MacBook-Pro: apache-tomcat-8.5.50 ou-ajib\$ cd bin
MacBook-Pro: apache-tomcat-8.5.50 ou-ajib\$ ds bin
MacBook-Pro: apache-tomcat-8.5.50 ou-ajib\$ ds bin
                                                                                                                                                                                                                                                 webapps
work
                                                                                                                        RUNNING.txt
CONINGDIANA MOVILE

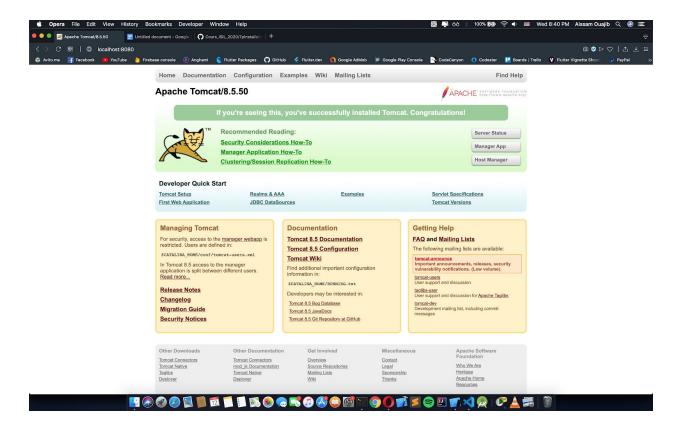
MacBook-Pro:apache-tomcat-8.5.50 ou-ajib$ od bin

MacBook-Pro:bin ou-ajib$ /startup.sh

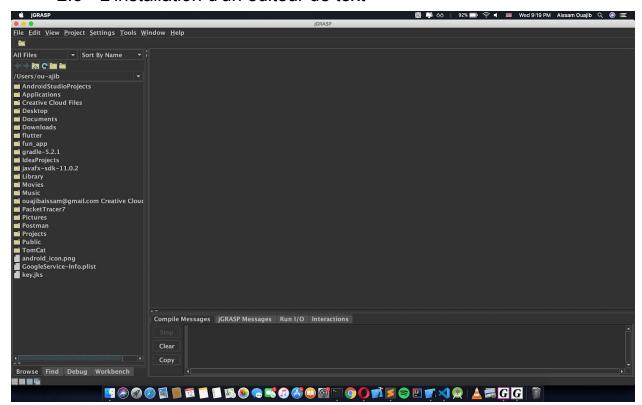
Users/ou-ajib/TomCat/apache-tomcat-8.5.50

Using CATALINA_HOME: /Users/ou-ajib/TomCat/apache-tomcat-8.5.50

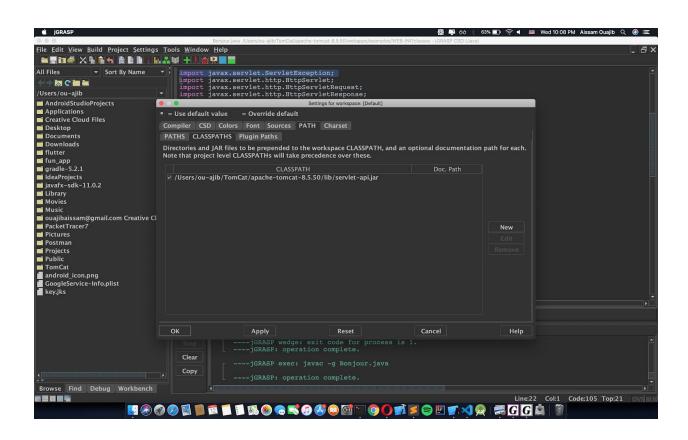
Using CATALINA_TMPDIR: /Users/ou-ajib/TomCat/apache-tomcat-8.5.50/temp
Using JRE_HOME:
Using CLASSPATH:
                                                        /Library/Java/JavaVirtualMachines/jdk-11.0.2.jdk/Contents/Home
/Users/ou-ajib/TomCat/apache-tomcat-8.5.50/bin/bootstrap.jar:/Users/ou-ajib/TomCat/apache-tomcat-8.5.50/bin/tomcat-juli.ja
.
Tomcat started.
MacBook-Pro:bin ou-ajib$
```

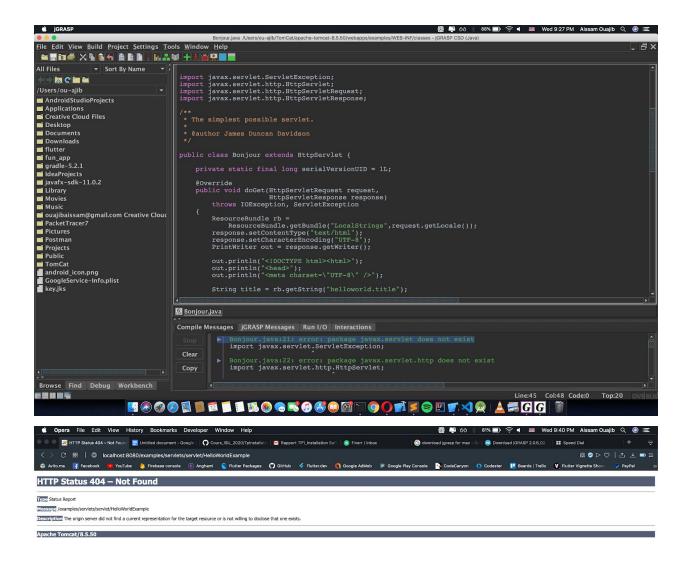


2.3 - L'installation d'un éditeur de text

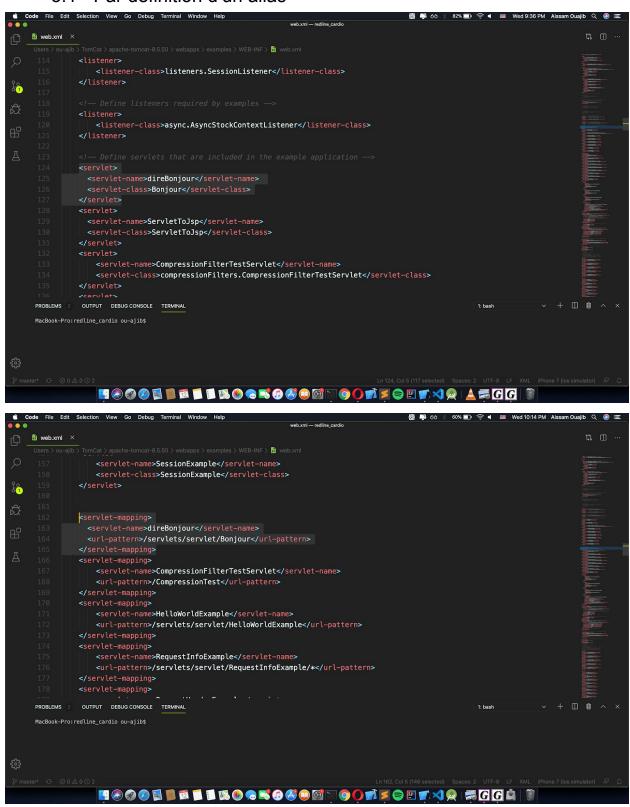


3 - Modification, compilation et lancement de servlets L'ajout du Class Path et le changement





3.1 - Par definition d'un alias

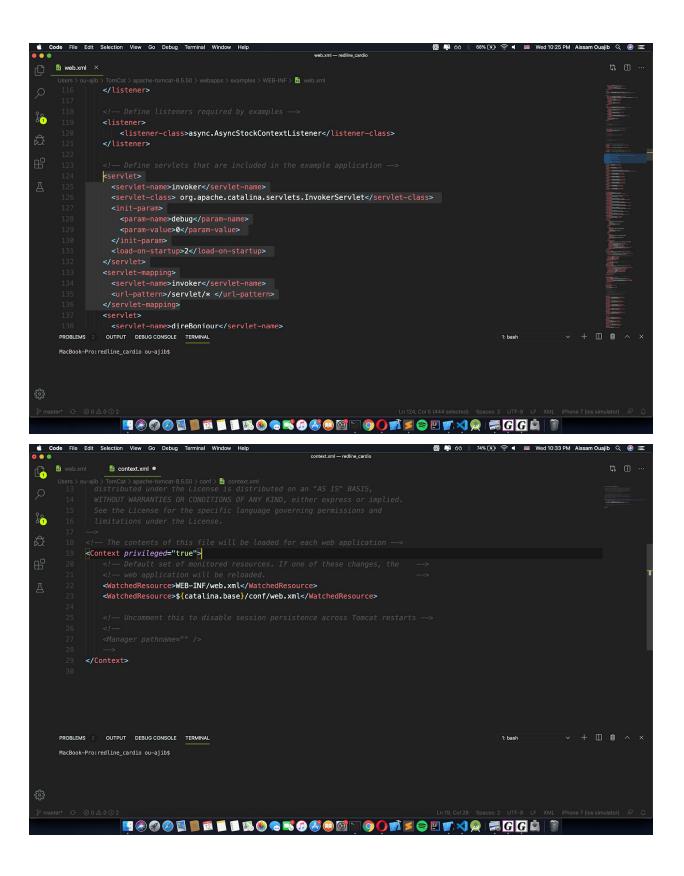




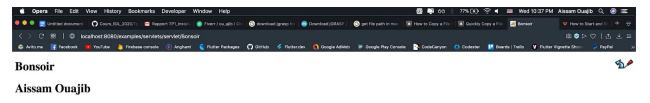


3.2 - Par son nom de class



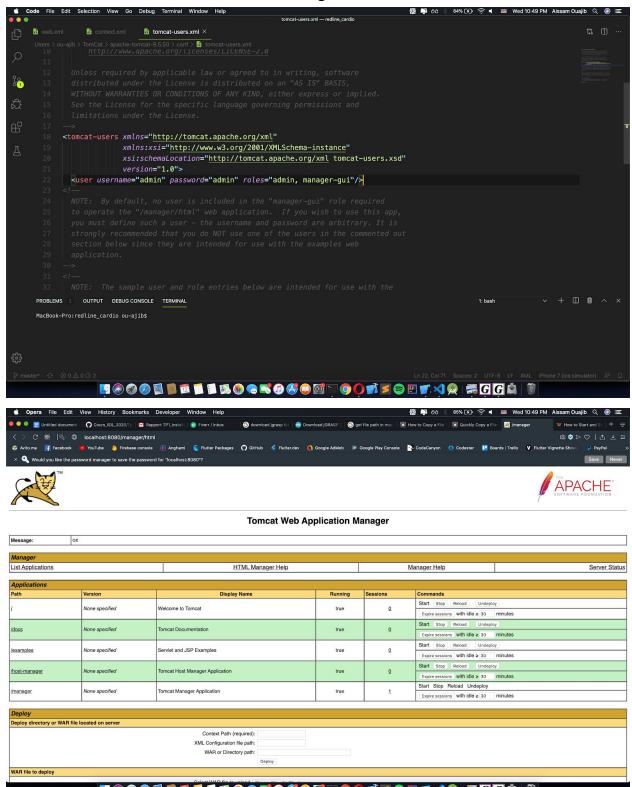


3.3 - Modification de servlet





3.3 - Ajout d'utilisateur et de droit3.3.1 - Utilisation du manager





3.3.2 - Ajout d'une Application Web

1 -

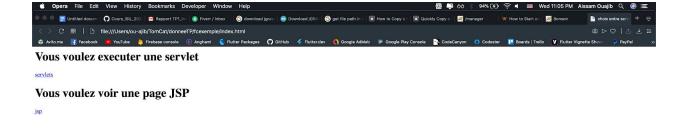
Context Path (required): /uneApplication

XML Configuration file path: /Users/ou-ajib/TomCat/c

WAR or Directory path: /Users/ou-ajib/TomCat/donneeTP/fcexemple

Deploy

Applications					
Path	Version	Display Name	Running	Sessions	Commands
<u>l</u>	None specified	Welcome to Tomcat	true	<u>0</u>	Start Stop Reload Undeploy
					Expire sessions with idle ≥ 30 minutes
/docs	None specified	Tomcat Documentation	true	Q	Start Stop Reload Undeploy
					Expire sessions with idle ≥ 30 minutes
/examples	None specified	Servlet and JSP Examples	true	<u>0</u>	Start Stop Reload Undeploy
					Expire sessions with idle ≥ 30 minutes
/host-manager	None specified	Tomcat Host Manager Application	true	Ō	Start Stop Reload Undeploy
					Expire sessions with idle ≥ 30 minutes
/manager	None specified	Tomcat Manager Application	true	1	Start Stop Reload Undeploy
					Expire sessions with idle ≥ 30 minutes
/uneApplication	None specified		false	<u>0</u>	Start Stop Reload Undeploy





Après avoir cliquer sur undeploy, une Application est supprimé.

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Fcexemple est ajouté.

