

INICIAR TOMCAT POR DOCKER

1. Descargamos la imagen de tomcat de docker hub.

```
estudiante@DAW1:~$ docker pull tomcat
Using default tag: latest
latest: Pulling from library/tomcat
6e3729cf69e0: Pull complete
4d8d923227d8: Pull complete
eda8241fd25f: Pull complete
35dccabde73d: Pull complete
978c906bcd8a: Pull complete
45999e75f51e: Pull complete
ecd30916ffc4: Pull complete
Digest: sha256:dd920d167352e9e21b297dbe08c54ca35c445c100f38bf9be9a8fa85c9196e7f
Status: Downloaded newer image for tomcat:latest
docker.io/library/tomcat:latest
estudiante@DAW1:~$
```

2. Corremos el contenedor y lo dejamos abierto

```
estudiante@DAW1:~$ docker run -it --rm -p 8081:8080 tomcat:9.0
Using CATALINA_BASE:   /usr/local/tomcat
Using CATALINA_HOME:   /usr/local/tomcat
Using CATALINA_TMPDIR: /usr/local/tomcat/temp
Using JRE_HOME:        /opt/java/openjdk
Using CLASSPATH:        /usr/local/tomcat/bin/bootstrap.jar:/usr/local/tomcat/bin
/tomcat-juli.jar
Using CATALINA_OPTS:
NOTE: Picked up JDK_JAVA_OPTIONS:  --add-opens=java.base/java.lang=ALL-UNNAMED -
--add-opens=java.base/java.io=ALL-UNNAMED --add-opens=java.base/java.util=ALL-UNN
AMED --add-opens=java.base/java.util.concurrent=ALL-UNNAMED --add-opens=java.rmi
/sun.rmi.transport=ALL-UNNAMED
13-Jan-2023 08:16:42.081 INFO [main] org.apache.catalina.startup.VersionLoggerLi
stener.log Server version name: Apache Tomcat/9.0.70
```

3. Abrimos otro terminal, hacemos el docker exec del contenedor y accedemos al /bin/bash. Ahí escribimos lo siguiente:

```
root@45bf7193277f: /usr/local/tomcat

estudiante@DAW1:~$ docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        NAMES
STATUS        PORTS
45bf7193277f   tomcat:9.0 "catalina.sh run"       10 seconds ago frosty_goodall
Up 9 seconds   0.0.0.0:8081->8080/tcp, :::8081->8080/tcp
f9de4c13616e   mysql:5.6   "docker-entrypoint.s..." 5 weeks ago    joomla_joomlab_1
Up About an hour 3306/tcp
0bc476ba55d2   phpmyadmin/phpmyadmin "/docker-entrypoint...." 2 months ago   phpmyadminDawes
Up About an hour 0.0.0.0:8090->80/tcp, :::8090->80/tcp

estudiante@DAW1:~$ docker exec -it 45bf7193277f /bin/bash
root@45bf7193277f:/usr/local/tomcat# cp -R webapps.dist/* webapps
root@45bf7193277f:/usr/local/tomcat#
```

4. Accedemos desde nuestro puerto para comprobar que funciona

