

Crear y desplegar WAR en EC2 Tomcat

Requisitos:

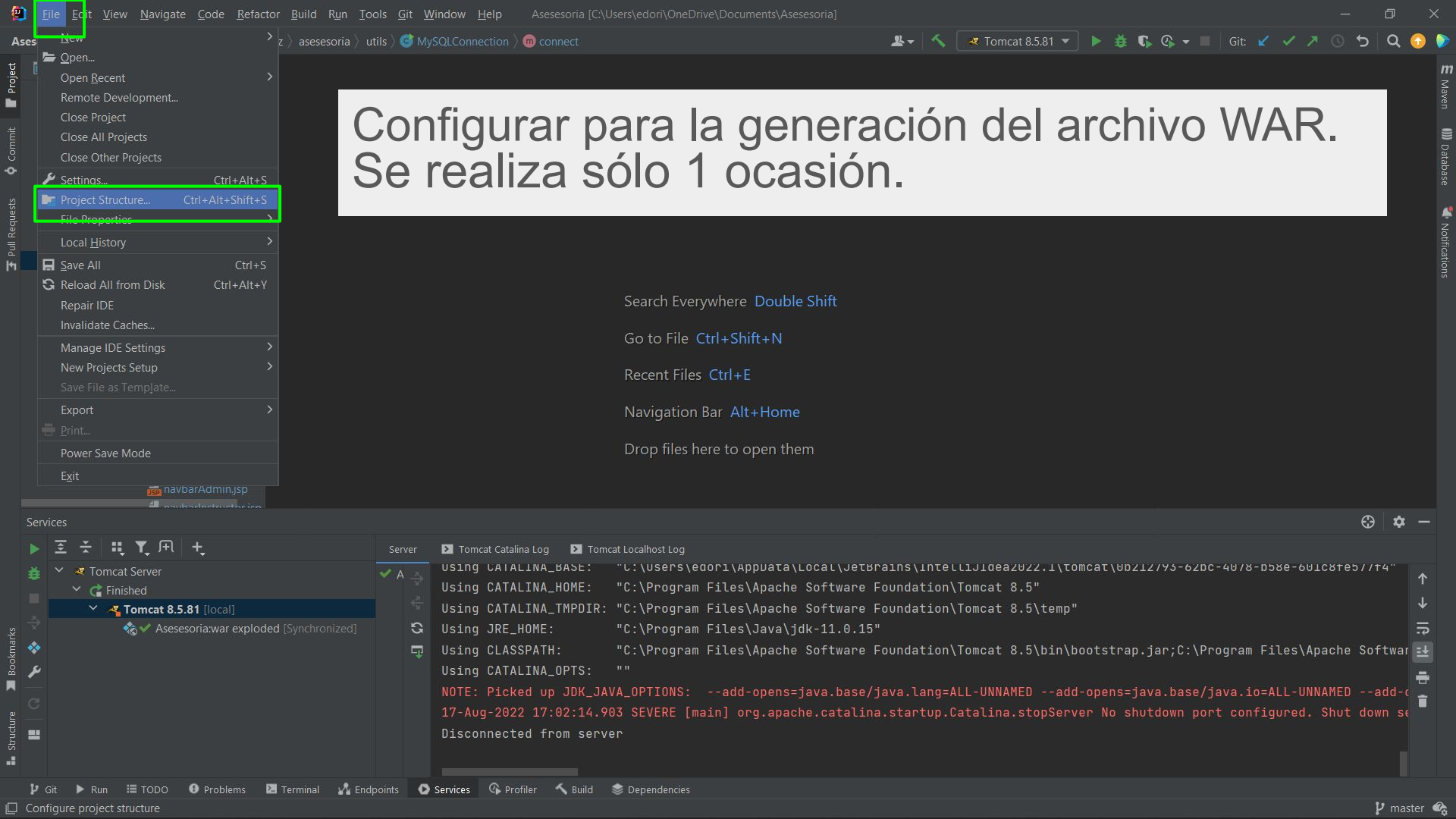
1. BD con el esquema, tablas y datos requeridos para que tu sistema web funcione correctamente.
2. Servidor Tomcat configurado, accesible vía web con el usuario admin.

Requisitos:

En IntelliJ, actualiza la cadena de conexión hacia la BD, en lugar de localhost, escribe el punto de enlace de tu servidor de base de datos de internet.

En lugar de root usa admin y la contraseña del Server en AWS.

Finalmente, corre IntelliJ y verifica que tu sistema Funciona correctamente, corrige las inconsistencias que detectes.



Configurar para la generación del archivo WAR.
Se realiza sólo 1 ocasión.

Search Everywhere [Double Shift](#)

Go to File [Ctrl+Shift+N](#)

Recent Files [Ctrl+E](#)

Navigation Bar [Alt+Home](#)

Drop files here to open them

Services

Tomcat Server

Finished

Tomcat 8.5.81 [local]

Asesoria.war exploded [Synchronized]

Server

Tomcat Catalina Log

Tomcat Localhost Log

Using CATALINA_BASE: "C:\Users\edori\AppData\Local\JetBrains\IntelliJ\idea\2022.1\Tomcat\2022\75-62DC-4078-D58E-601C8TE5\T4"
Using CATALINA_HOME: "C:\Program Files\Apache Software Foundation\Tomcat 8.5"
Using CATALINA_TMPDIR: "C:\Program Files\Apache Software Foundation\Tomcat 8.5\temp"
Using JRE_HOME: "C:\Program Files\Java\jdk-11.0.15"
Using CLASSPATH: "C:\Program Files\Apache Software Foundation\Tomcat 8.5\bin\bootstrap.jar;C:\Program Files\Apache Software Foundation\Tomcat 8.5\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-UNNAMED
17-Aug-2022 17:02:14.903 SEVERE [main] org.apache.catalina.startup.Catalina.stopServer No shutdown port configured. Shut down server.
Disconnected from server

Git

Run

TODO

Problems

Terminal

Endpoints

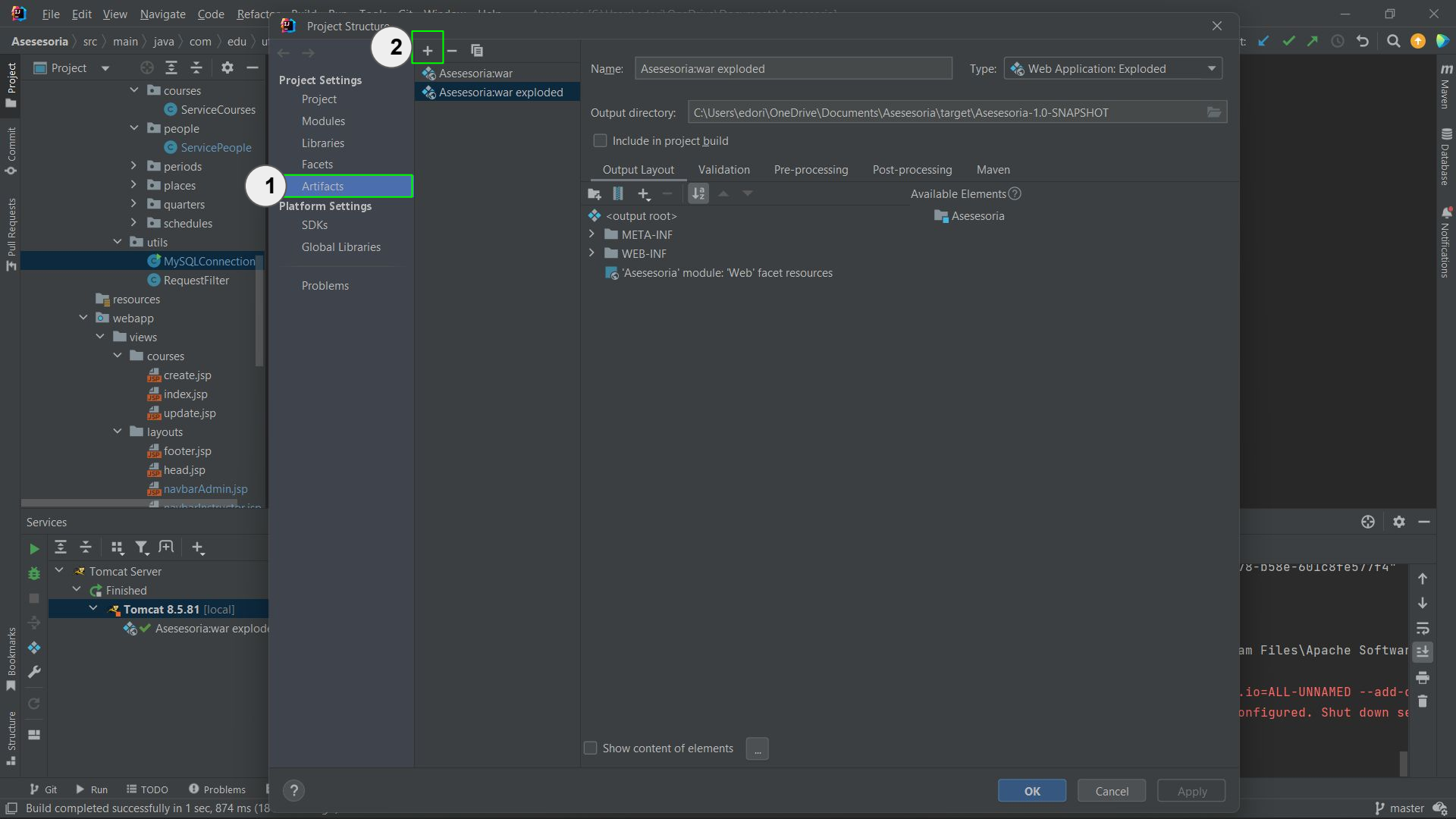
Services

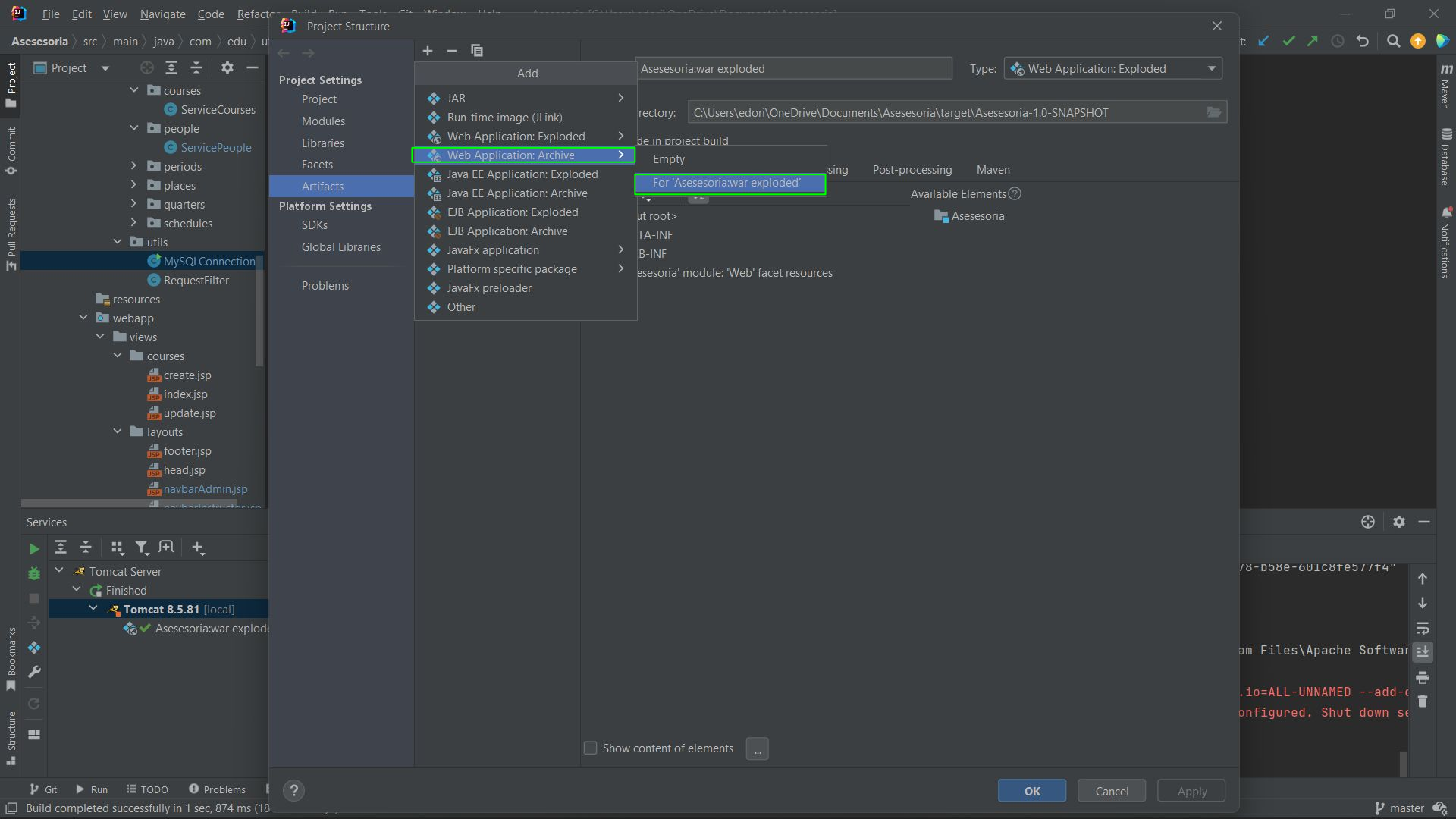
Profiler

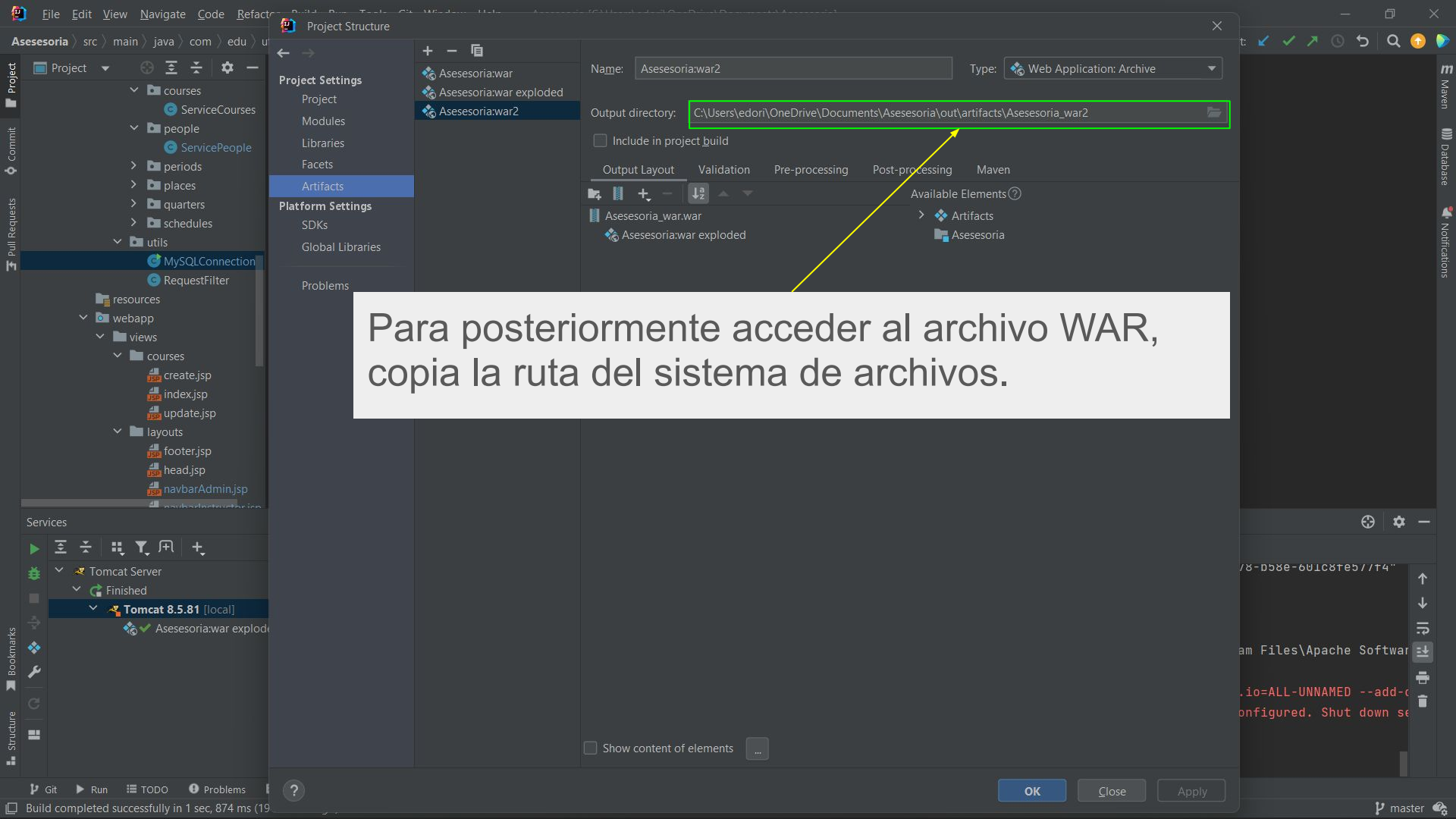
Build

Dependencies

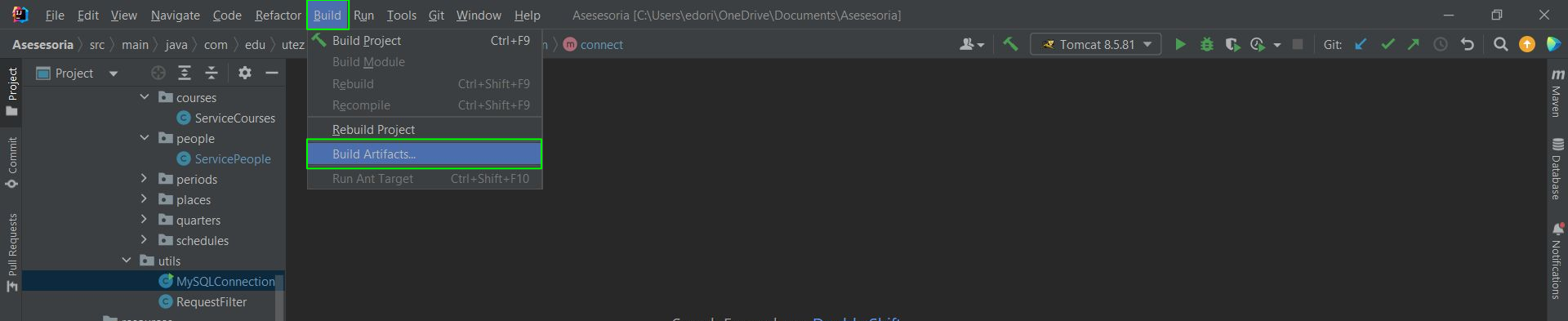
master



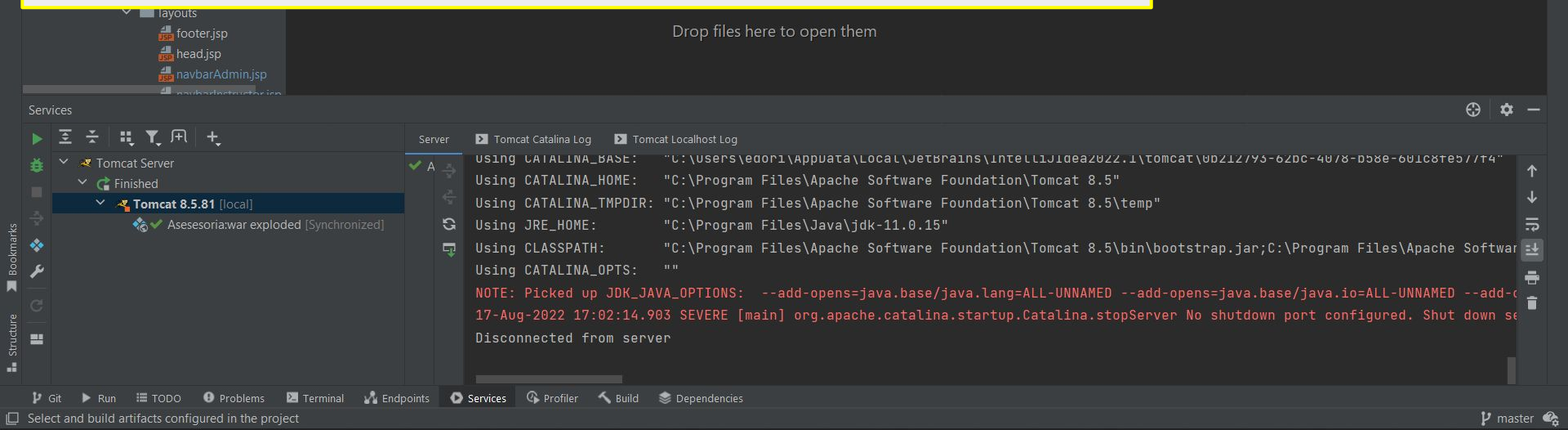




Para posteriormente acceder al archivo WAR, copia la ruta del sistema de archivos.



Después de verificar que tu sistema funciona conectado a la bd en internet, genera el Archivo WAR.



FileEditViewNavigateCodeRefactorBuildRunToolsGitWindowHelp

Asesesoría [C:\Users\edori\OneDrive\Documents\Asesesoría]

Tomcat 8.5.81

Git

Project

courses

ServiceCourses

people

ServicePeople

periods

places

quarters

schedules

utils

MySQLConnection

RequestFilter

resources

webapp

views

courses

create.jsp

index.jsp

update.jsp

layouts

footer.jsp

head.jsp

navbarAdmin.jsp

Search Everywhere Double Shift

Go to File Ctrl+Shift+N

Build Artifact

All Artifacts

Asesesoría.war

Asesesoría.war exploded

Asesesoría.war2

Action

Build

Rebuild

Clean

Edit...

Services

Tomcat Server

Finished

Tomcat 8.5.81 [local]

Asesesoría.war exploded [Synchronized]

Server

Tomcat Catalina Log

Tomcat Localhost Log

Using CATALINA_BASE: "C:\Users\edori\AppData\Local\JetBrains\IntelliJ\idea\2022.1\tomcat\00212\75-62DC-40\8-D58E-601C8TE5\T4"

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Using JRE_HOME: "C:\Program Files\Java\jdk-11.0.15"

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GitRunTODOProblemsTerminalEndpointsServicesProfilerBuildDependencies

Build completed successfully in 1 sec, 874 ms (19 minutes ago)

master

Sistemas Operativos 3 xPresentación sin título xawsLearner Lab xEC2 Management Cor xBToasts · Bootstrap v5.0 xTomcat_RedHat_2022 x/manager

←↻⚠Not secure | ec2-52-91-37-137.compute-1.amazonaws.com:8080/manager/html🔍🔧🌟🔖🏠👤⋮

					Expire sessions with idle ≥ 30 minutes
/manager	None specified	Tomcat Manager Application	true	1	Start Stop Reload Undeploy
					Expire sessions with idle ≥ 30 minutes

Deploy

Deploy directory or WAR file located on server

En Tomcat, localiza la sección WAR file to deploy

WAR file to deploy

Select WAR file to upload

Choose FileNo file chosen

DeployNo file chosen

Configuration

Re-read TLS configuration files

TLS host name (optional)

Re-read

Diagnostics

Check to see if a web application has caused a memory leak on stop, reload or undeploy

Find leaks

This diagnostic check will trigger a full garbage collection. Use it with extreme caution on production systems.

TLS connector configuration diagnostics

Ciphers

List the configured TLS virtual hosts and the ciphers for each.

Certificates

List the configured TLS virtual hosts and the certificate chain for each.

Trusted Certificates

List the configured TLS virtual hosts and the trusted certificates for each.

Server Information

Sistemas Operativos 3

Presentación sin título

EC2 Management Co

Toasts · Bootstrap v5.0

Tomcat_RedHat_2022

/manager

←

↺

⚠ Not secure | ec2-52-91-37-137.compute-1.amazonaws.com:8080/manager/html

🔍

A

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☆

🔖

👤

⋮

Deploy

Deploy directory or WAR file located on server

En choose File elige tu paquete WAR generado. Finalmente, pulsa el botón Deploy.

WAR file to deploy

Select WAR file to upload

Choose File

ofta.war

Deploy

Configuration

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Re-read

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List the configured TLS virtual hosts and the trusted certificates for each.

Server Information



Log in

Email address



Password

Login

[Forgot password?](#)

Don't have an account? [Register here](#)

Ingresa a la URL:8080/sistema de tu servidor tomcat.
El valor de sistema es igual al nombre de tu archivo
WAR sin la extensión.

