

**Java
Eclipse
Azure**

Página descarga de Eclipse

Se supone está
instalado: Java, Jdk y
Workbench de Mysql

<https://www.eclipse.org/downloads/packages/>

Try the Eclipse **Installer** 2018-12 R

The easiest way to install and update your Eclipse Development Environment.


[Find out more](#)

1,037,878 Downloads

Download

Mac OS X **64 bit**
Windows **64 bit**
Linux **64 bit**

Eclipse 2018-12 R Packages




Yatta Launcher for Eclipse

Install, launch, and share your Eclipse IDE. Stop configuring. Start Coding.

[Download](#)

Promoted Download



334 MB

145,640 DOWNLOADS

Eclipse IDE for Enterprise Java Developers

Tools for Java developers creating Enterprise Java and Web applications, including a Java IDE, tools for Enterprise Java, JPA, JSF, Mylyn, Maven, Git and more.

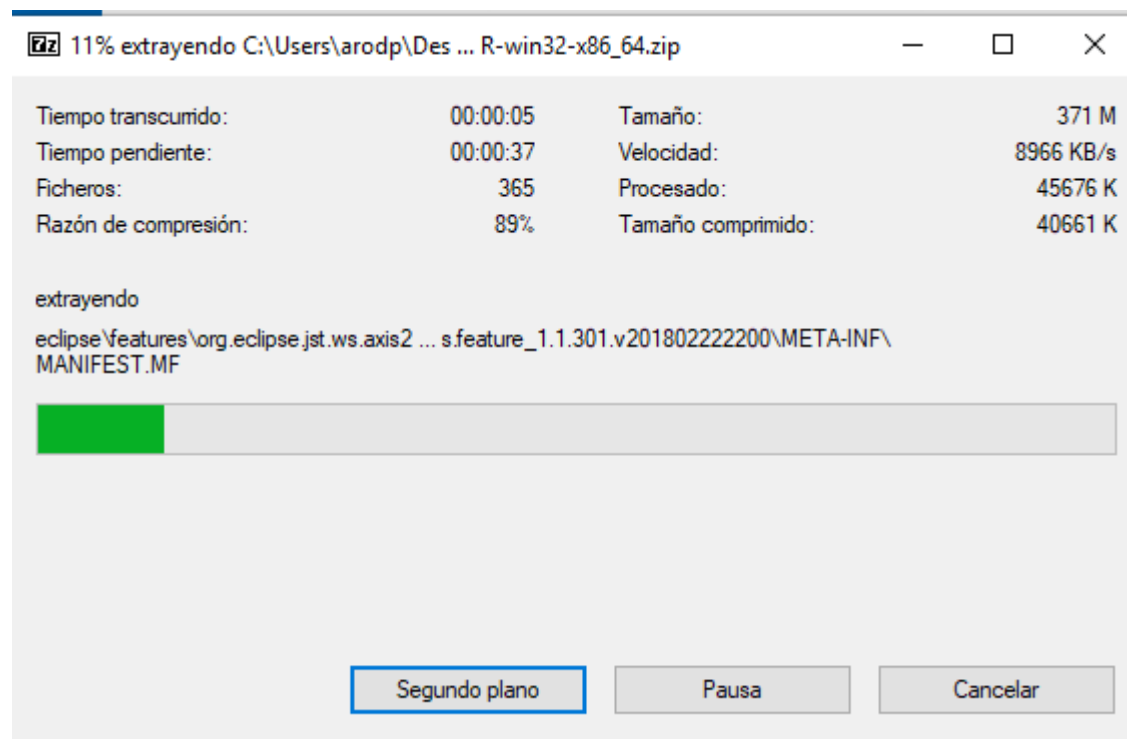
[Click here to file a bug against Eclipse Web Tools Platform.](#)












[Click here to file a bug against Eclipse Platform.](#)

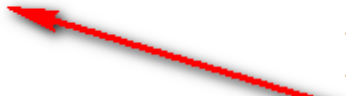
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Windows 64-bit
Mac Cocoa 64-bit
Linux 64-bit

Descomprimirlo en carpeta donde vayamos a instalarlo



 configuration	14/12/2018 7:39	Carpeta de archivos	
 dropins	14/12/2018 7:39	Carpeta de archivos	
 features	14/12/2018 7:39	Carpeta de archivos	
 p2	14/12/2018 7:39	Carpeta de archivos	
 plugins	14/12/2018 7:39	Carpeta de archivos	
 readme	14/12/2018 7:39	Carpeta de archivos	
 .eclipseproduct	06/09/2018 15:02	Archivo ECLIPSEP...	1 KB
 artifacts.xml	14/12/2018 7:39	Documento XML	276 KB
 eclipse.exe	14/12/2018 7:42	Aplicación	415 KB
 eclipse.ini	14/12/2018 7:39	Opciones de confi...	1 KB
 eclipssec.exe	14/12/2018 7:42	Aplicación	127 KB



 Eclipse IDE Launcher



Select a directory as workspace

Eclipse IDE uses the workspace directory to store its preferences and development artifacts.

Workspace:

C:\Users\ [redacted] \eclipse-workspace



Browse...

☐ Use this as the default and do not ask again

Launch

Cancel



Quick Access

Project Explorer

Outline

Task List

An outline is not available.

Markers

Properties

Servers

Data Source Explorer

Snippets

0 items

Description

Resource

Path

Location

Type

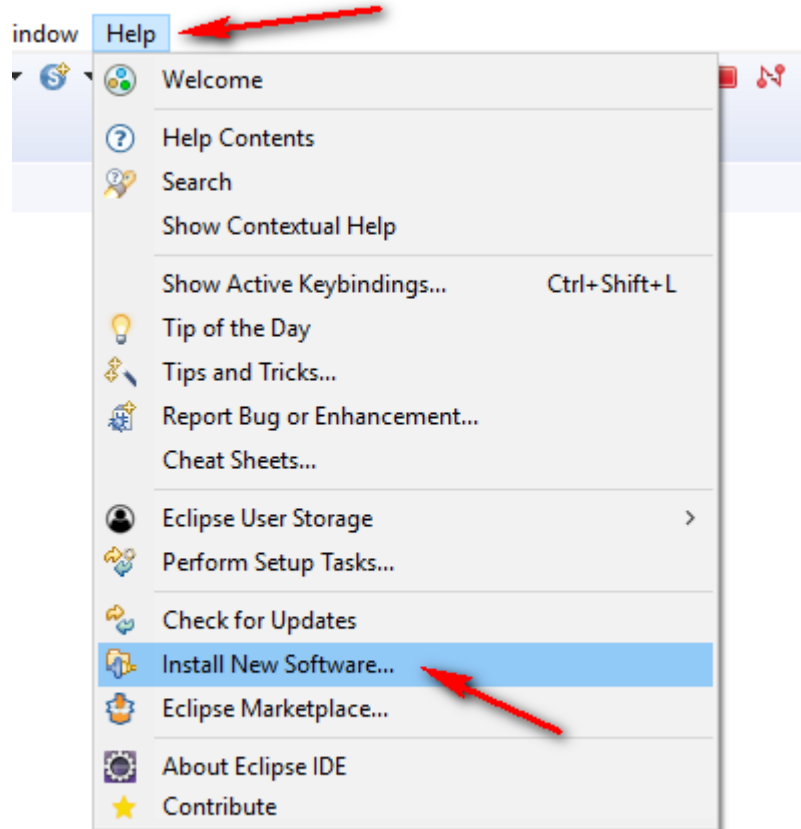
Herramientas Azure para eclipse

<https://docs.microsoft.com/es-es/java/azure/eclipse/azure-toolkit-for-eclipse-installation?view=azure-java-stable>

Requisitos previos

Para completar los pasos descritos en este artículo, debe instalar el Kit de herramientas de Azure para Eclipse, que requiere los siguientes componentes de software:

- IDE de Eclipse para desarrolladores Java EE, Mars o posterior. Puede descargarlo del [sitio web de Eclipse](#).
- Un kit de desarrollo de Java (JDK) admitido Para más información sobre los JDK disponibles para desarrollar en Azure, consulte <https://aka.ms/azure-jdks>.
- Un sistema operativo. El kit de herramientas de Azure para Eclipse se ha probado en los siguientes sistemas operativos:
 - Windows 10, Windows 8.1, Windows 8 y Windows 7
 - Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2 y Windows Server 2008
 - [Mac OS X](#), versiones "Yosemite" y posteriores
 - [Ubuntu Linux](#), versiones 14, 15 y 16



<http://dl.microsoft.com/eclipse>

Available Software

Check the items that you wish to install.



Work with:

Add...

Manage...

type filter text

Select All

Deselect All

Name

Version

- > ☐ Azure ServiceFabric Plugin for Eclipse
- > ☒ Azure Toolkit for Java
- > ☐ Team Explorer Everywhere

9 items selected

Details

- ☒ Show only the latest versions of available software
- ☒ Group items by category
- ☐ Show only software applicable to target environment
- ☐ Contact all update sites during install to find required software

- ☒ Hide items that are already installed

What is [already installed](#)?



< Back

Next >

Finish

Cancel

Install Details

Review the items to be installed.



Name	Version	Id
> Application Insights Plugin for Java	3.11.0.201808290814	com.microsoft.applicationinsights...
Azure Common Plugin	3.11.0.201808290814	com.microsoft.azuretools.core.fea...
Azure Container Tools for Eclipse	3.11.0.201808290814	com.microsoft.azuretools.contain...
Azure Containers for Eclipse	3.11.0.201808290814	com.microsoft.azuretools.docker.f...
Azure Explorer for Eclipse	3.11.0.201808290814	com.microsoft.azuretools.azureex...
Azure HDInsight plugin for Java	3.11.0.201808290814	com.microsoft.azuretools.hdinsig...
Microsoft JDBC Driver 6.1 for SQL Server	6.1.0.jre8	com.microsoft.sqljdbc4.feature.fe...
Package for Microsoft Azure Libraries for Java	3.11.0.201808290814	com.microsoft.azuretools.sdk.feat...
WebApp Plugin for Eclipse	3.11.0.201808290814	com.microsoft.azuretools.webapp....

Size: 64.155 KB

Details



< Back

Next >

Finish

Cancel

Review Licenses

Licenses must be reviewed and accepted before the software can be installed.



Licenses:

- > MICROSOFT SOFTWARE LICENSE TERMS
- > MICROSOFT SOFTWARE LICENSE TERMS

License text:

MICROSOFT SOFTWARE LICENSE TERMS
REDISTRIBUTION LICENSE FOR MICROSOFT JDBC DRIVER 6.1 FOR SQL
SERVER

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft

- updates,
- supplements,

- ☒ I accept the terms of the license agreements
☐ I do not accept the terms of the license agreements



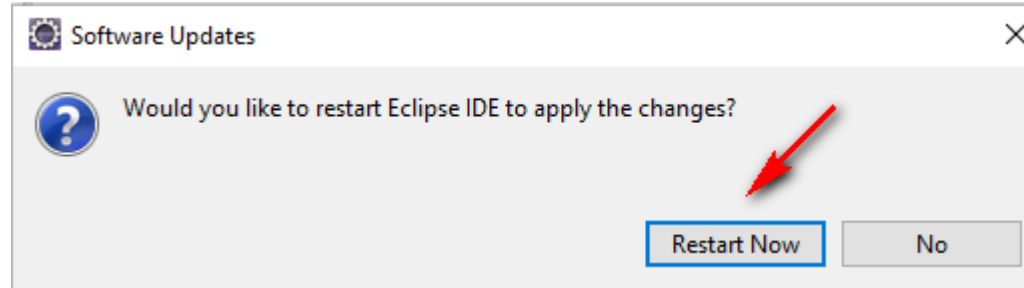
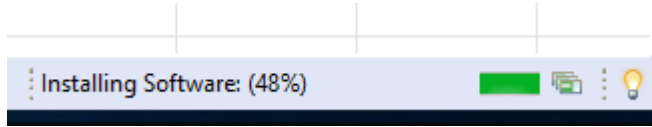
< Back

Next >

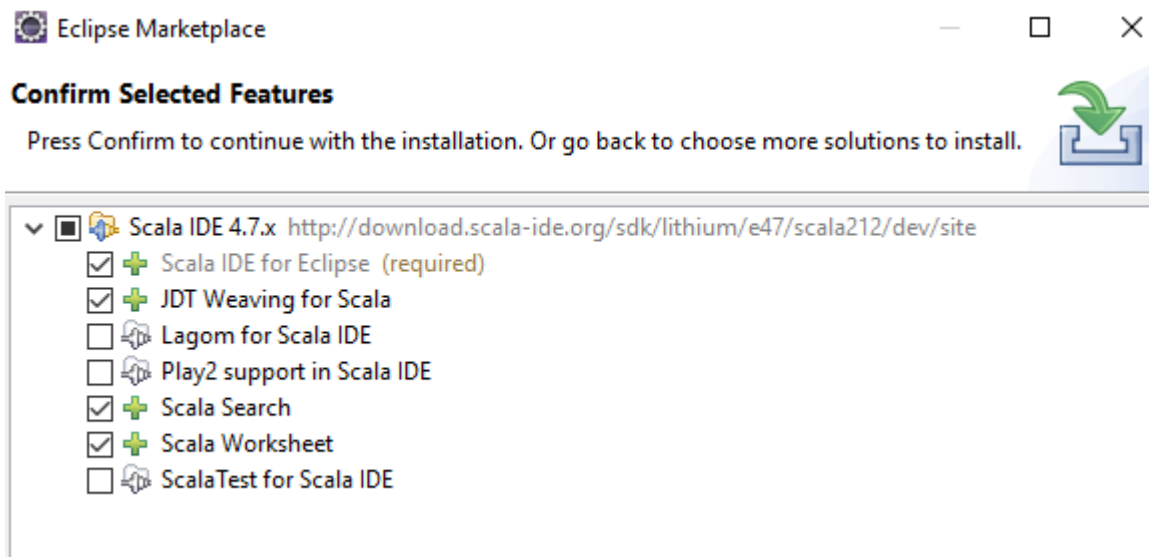
Finish

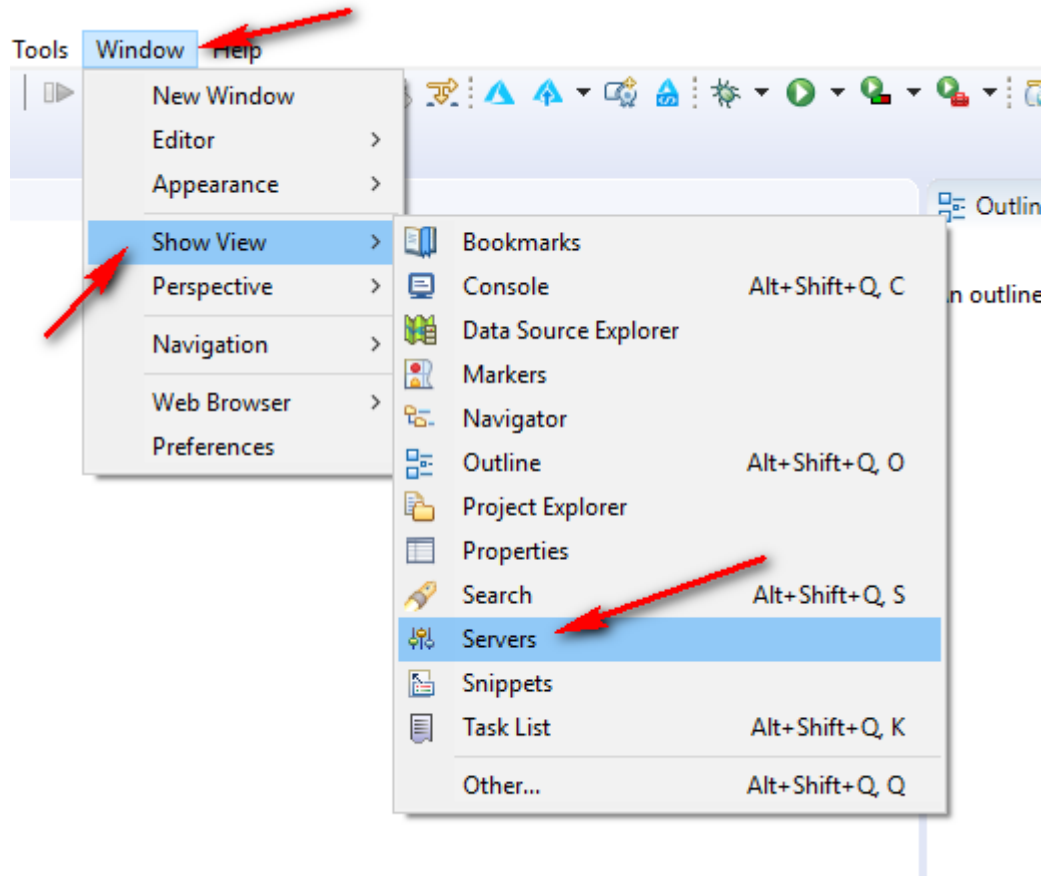
Cancel

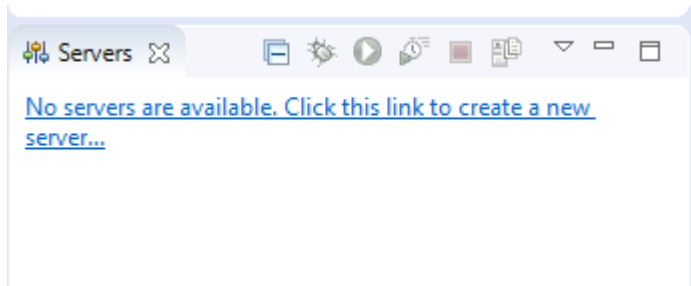
Trabaja en oculto hasta que avise de reiniciar el Eclipse



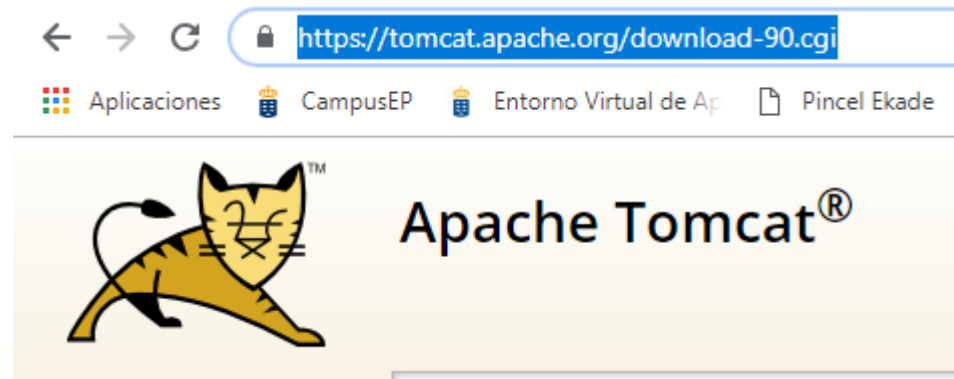
Instala características que necesite







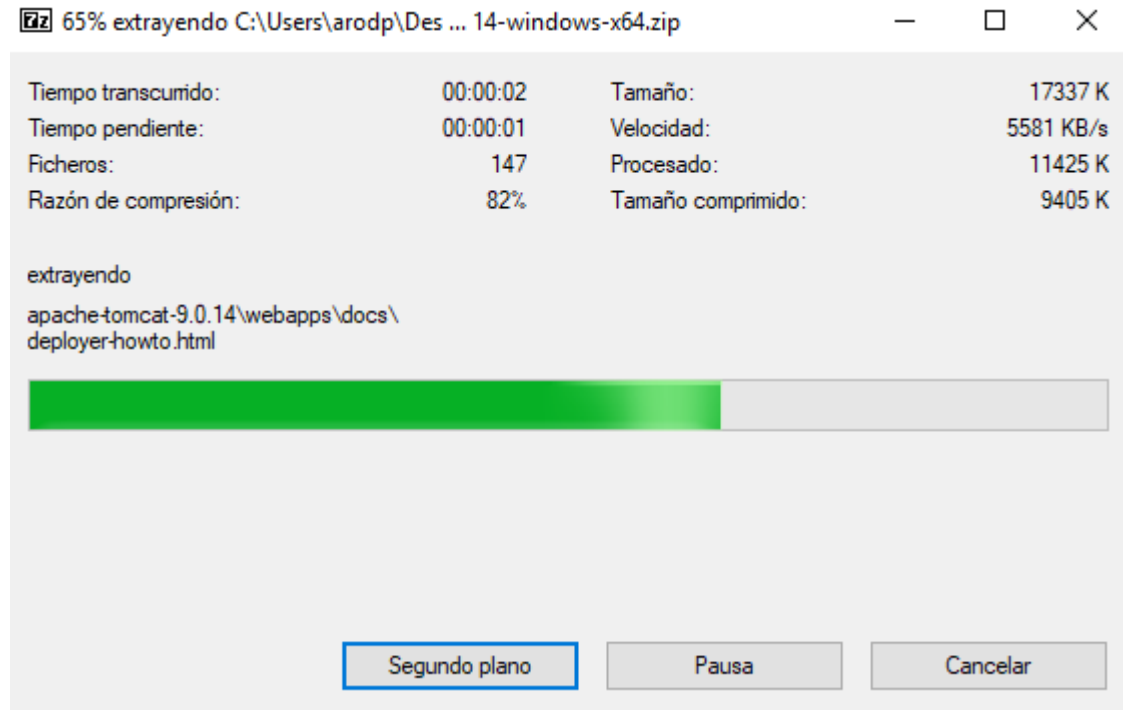
<https://tomcat.apache.org/download-90.cgi>



Binary Distributions

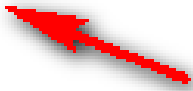
- Core:
 - [zip](#) ([pgp](#), [sha512](#))
 - [tar.gz](#) ([pgp](#), [sha512](#))
 - [32-bit Windows zip](#) ([pgp](#), [sha512](#))
 - [64-bit Windows zip](#) ([pgp](#), [sha512](#))
 - [32-bit/64-bit Windows Service Installer](#) ([pgp](#), [sha512](#))
 - Full documentation:
 - [tar.gz](#) ([pgp](#), [sha512](#))
 - Deployer:
 - [zip](#) ([pgp](#), [sha512](#))
 - [tar.gz](#) ([pgp](#), [sha512](#))
 - Extras:
 - [JMX Remote jar](#) ([pgp](#), [sha512](#))
 - [Web services jar](#) ([pgp](#), [sha512](#))
 - Embedded:
 - [tar.gz](#) ([pgp](#), [sha512](#))
 - [zip](#) ([pgp](#), [sha512](#))
- 

Descomprimirlo en carpeta donde vayamos a instalarlo



Servers

No servers are available. Click this link to create a new server...

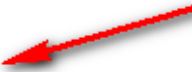


Define a New Server

Choose the type of server to create

Select the server type:

type filter text

- Tomcat v5.5 Server
 - Tomcat v6.0 Server
 - Tomcat v7.0 Server
 - Tomcat v8.0 Server
 - Tomcat v8.5 Server
 - Tomcat v9.0 Server
- 

- > Basic
- > Cloud Foundry
 - Cloud Foundry
- > IBM
- > ObjectWeb

Publishes and runs J2EE and Java EE Web projects and server configurations to a local Tomcat server.

Server's host name:

localhost

Server name:

Tomcat v9.0 Server at localhost



< Back

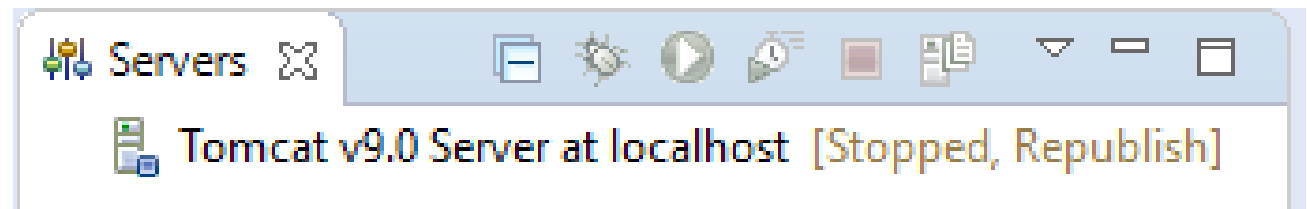
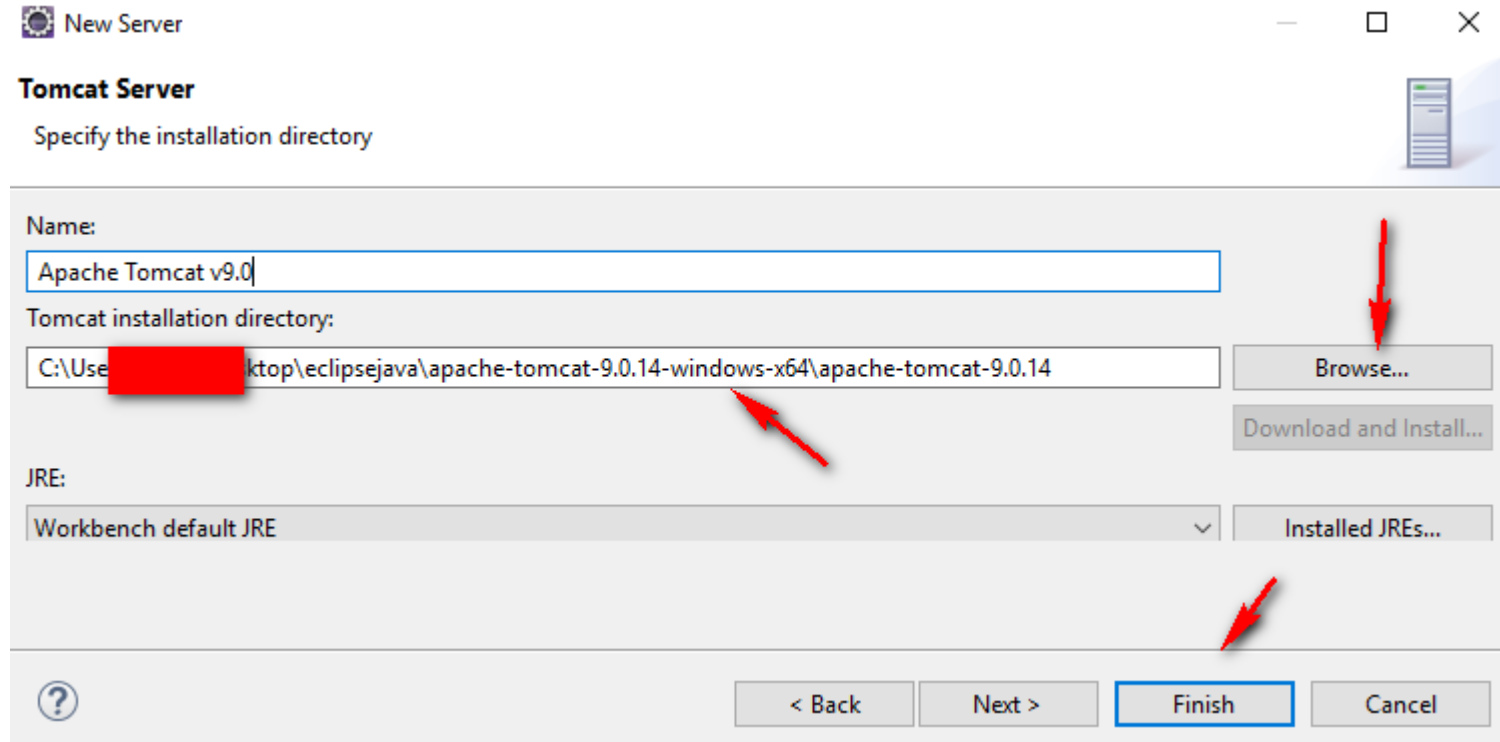
Next >



Finish

Cancel

Seleccionamos ubicación donde descomprimos en Tomcat



Conector con MySQL

<https://dev.mysql.com/downloads/connector/j/8.0.html>



The world's most popular open source database



MYSQL.COM

DOWNLOADS

DOCUMENTATION

DEVELOPER ZONE

Enterprise

Community

Yum Repository

APT Repository

SUSE Repository

Windows

Archives

- › MySQL on Windows
- MySQL Yum Repository
- MySQL APT Repository
- MySQL SUSE Repository

Download Connector/J

MySQL Connector/J is the official JDBC driver for MySQL. MySQL Connector/J 8.0 is compatible with all MySQL versions starting with MySQL 5.5. Additionally, MySQL Connector/J 8.0 supports the new X DevAPI for development with MySQL Server 8.0.

Generally Available (GA) Releases

Connector/J 8.0.14

Select Operating System:

- Select Operating System... ▼
- Select Operating System...
- Ubuntu Linux
- Debian Linux
- SUSE Linux Enterprise Server
- Red Hat Enterprise Linux / Oracle Linux
- Fedora
- Platform Independent**
- Source Code

Generally Available (GA) Releases

Connector/J 8.0.14

Select Operating System:

Platform Independent ▼

[Looking for previous GA versions?](#)

**Platform Independent (Architecture Independent),
Compressed TAR Archive**

(mysql-connector-java-8.0.14.tar.gz)

8.0.14

5.7M

[Download](#)

MD5: 1fdeb0ae8569a463738a23e7fcc72399 | [Signature](#)

**Platform Independent (Architecture Independent), ZIP
Archive**

(mysql-connector-java-8.0.14.zip)

8.0.14

6.4M

[Download](#)

MD5: fff6873c6a83efe47daaed7aaf9020f5 | [Signature](#)

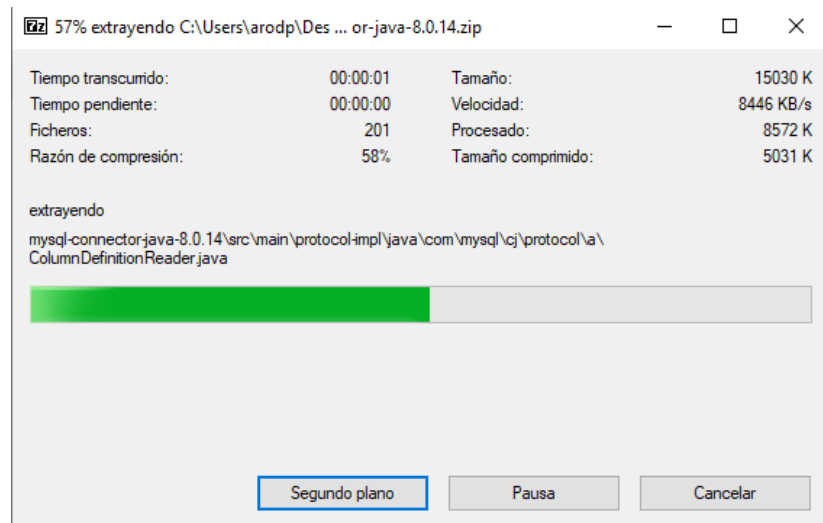


We suggest that you use the [MD5 checksums](#) and [GnuPG signatures](#) to verify the integrity of the packages you download.

using my Oracle Web account

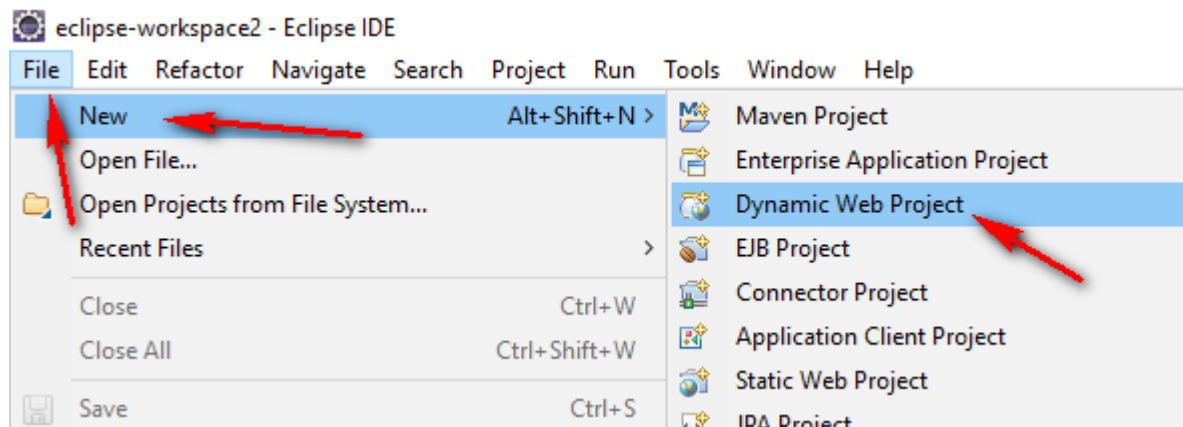
MySQL.com is using Oracle SSO for authentication the Login link. Otherwise, you can signup for a free account. See the instructions.

No thanks, just start my download.



Nombre	Fecha de modifica...	Tipo	Tamaño
lib	17/12/2018 18:22	Carpeta de archivos	
src	17/12/2018 18:22	Carpeta de archivos	
build.xml	17/12/2018 18:22	Documento XML	87 KB
CHANGES	17/12/2018 18:22	Archivo	253 KB
INFO_BIN	17/12/2018 18:22	Archivo	1 KB
INFO_SRC	17/12/2018 18:22	Archivo	1 KB
LICENSE	17/12/2018 18:22	Archivo	95 KB
mysql-connector-java-8.0.14.jar	17/12/2018 18:22	Executable Jar File	2.085 KB
README	17/12/2018 18:22	Archivo	1 KB





Dynamic Web Project

Create a standalone Dynamic Web project or add it to a new or existing Enterprise Application.

Project name:

Project location

☒ Use default locationLocation:

Target runtime

Dynamic web module version

Configuration

A good starting point for working with Apache Tomcat v9.0 runtime. Additional facets can later be installed to add new functionality to the project.

EAR membership

☐ Add project to an EAREAR project name:

Working sets

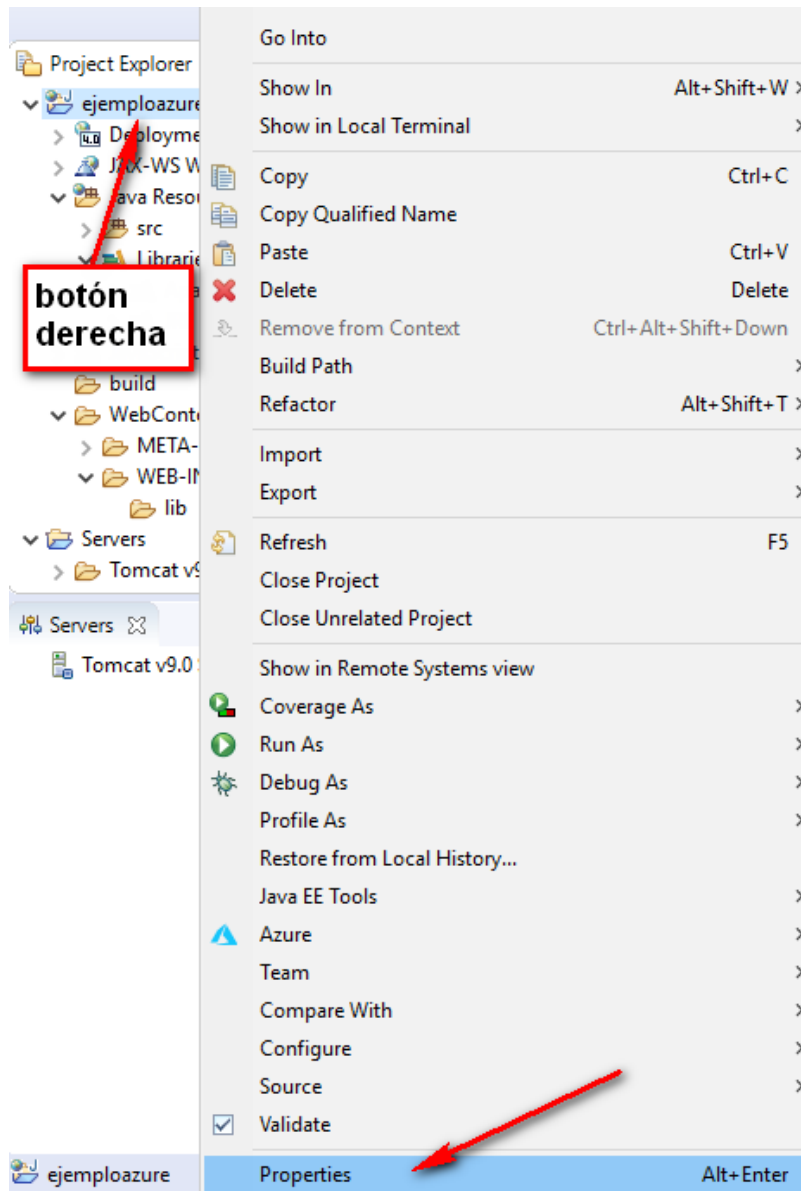
☐ Add project to working setsWorking sets: 

< Back

Next >

Finish

Cancel



Properties for ejemploazure

type filter text

Deployment Assembly

Java Build Path

> Java Code Style

> Java Compiler

> Java Editor

Javadoc Location

> JavaScript

JSP Fragment

Project Facets

Project Natures

Project References

Run/Debug Settings

Scala Async Debugger

Server

Source Definitions

Java Build Path



Source



Projects



Libraries



Order and Export

JARs and class folders on the build path:

Modulepath

> JRE System Library [jre-10]

Classpath

> Apache Tomcat v9.0 [Apache Tomcat v9.0]

> EAR Libraries

> Web App Libraries

Add JARs...

Add External JARs...

Add Variable...

Add Library...

Add Class Folder...

Add External Class Folder...

Properties for ejemploazure

type filter text

Deployment Assembly

Java Build Path

> Java Code Style

> Java Compiler

> Java Editor

Javadoc Location

> JavaScript

JSP Fragment

Project Facets

Project Natures

Project References

Run/Debug Settings

Scala Async Debugger

Server

Source Definitions

Java Build Path



Source



Projects



Libraries



Order and Export

JARs and class folders on the build path:

Modulepath

> JRE System Library [jre-10]

Classpath

> Apache Tomcat v9.0 [Apache Tomcat v9.0]

> EAR Libraries

> Web App Libraries

Add JARs...

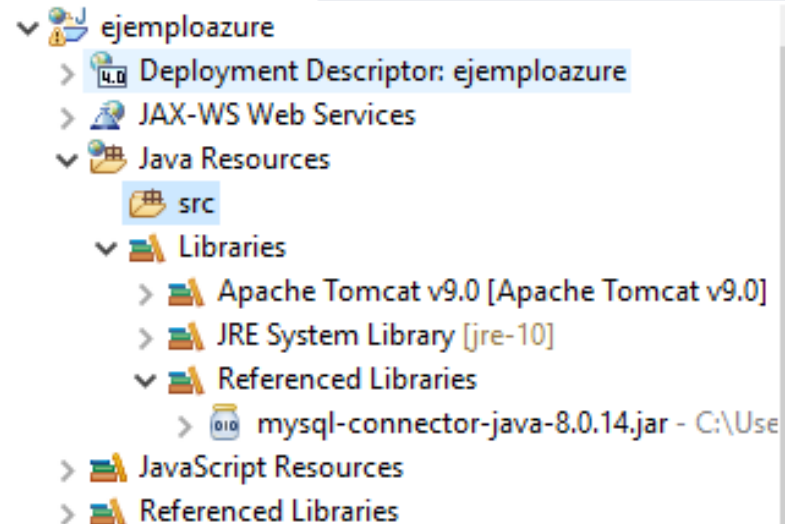
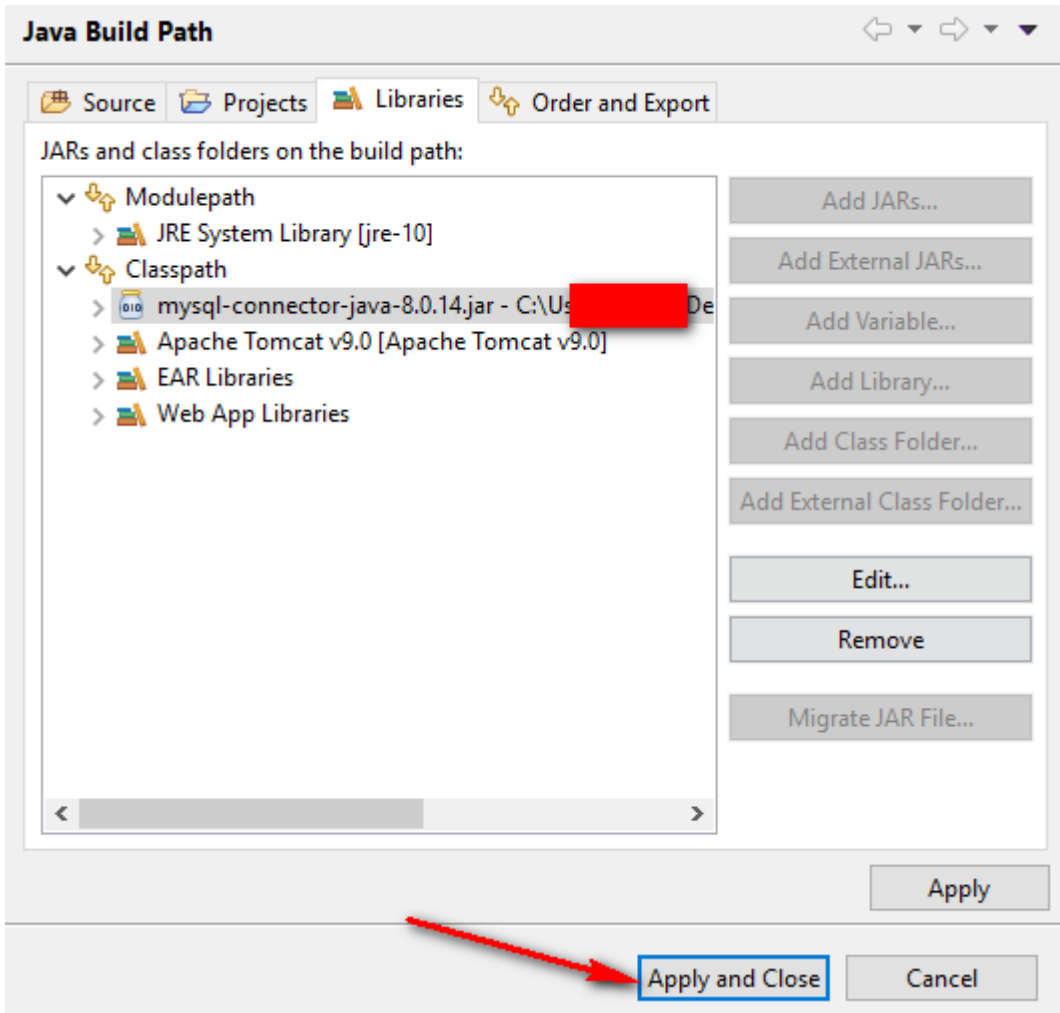
Add External JARs...

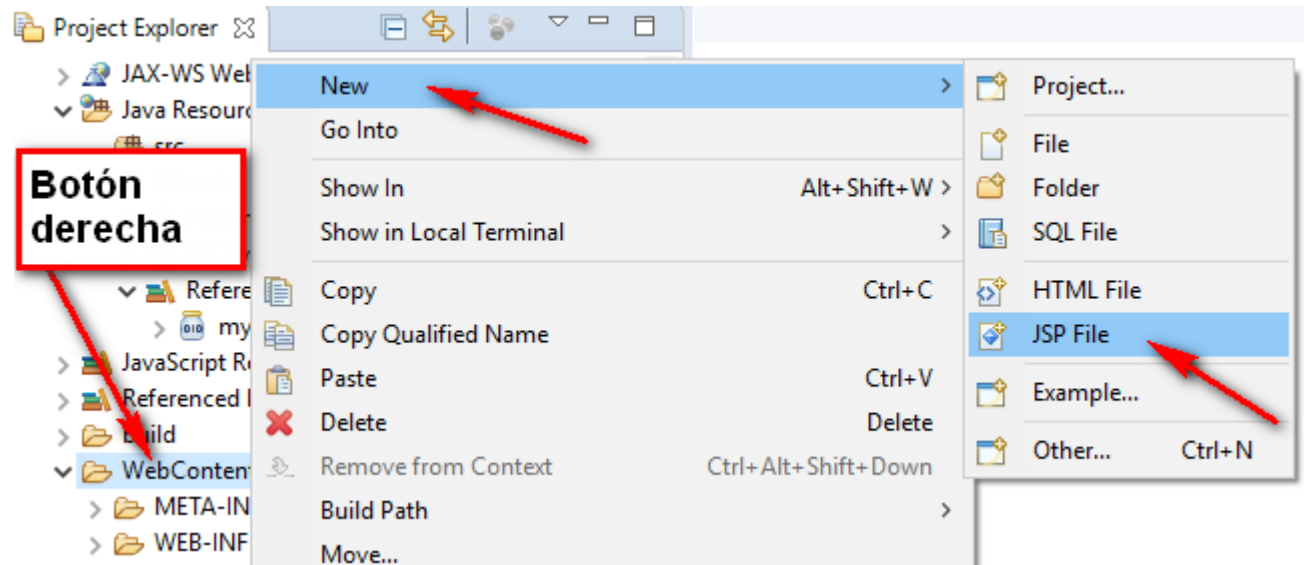
Add Variable...

Add Library...

Add Class Folder...

Add External Class Folder...





New JSP File

JSP

Create a new JSP file.

Enter or select the parent folder:

ejemploazure/WebContent

- Home
- Left Arrow
- Right Arrow
- ▼ ejemploazure
 - .settings
 - > build
 - src
 - > WebContent
 - > Servers

File name: inicio1.jsp

Advanced >>



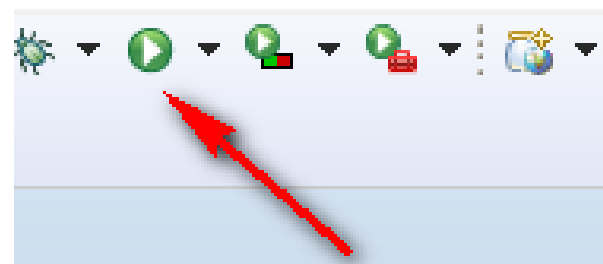
< Back

Next >

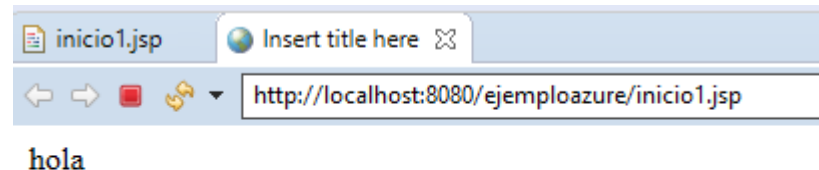
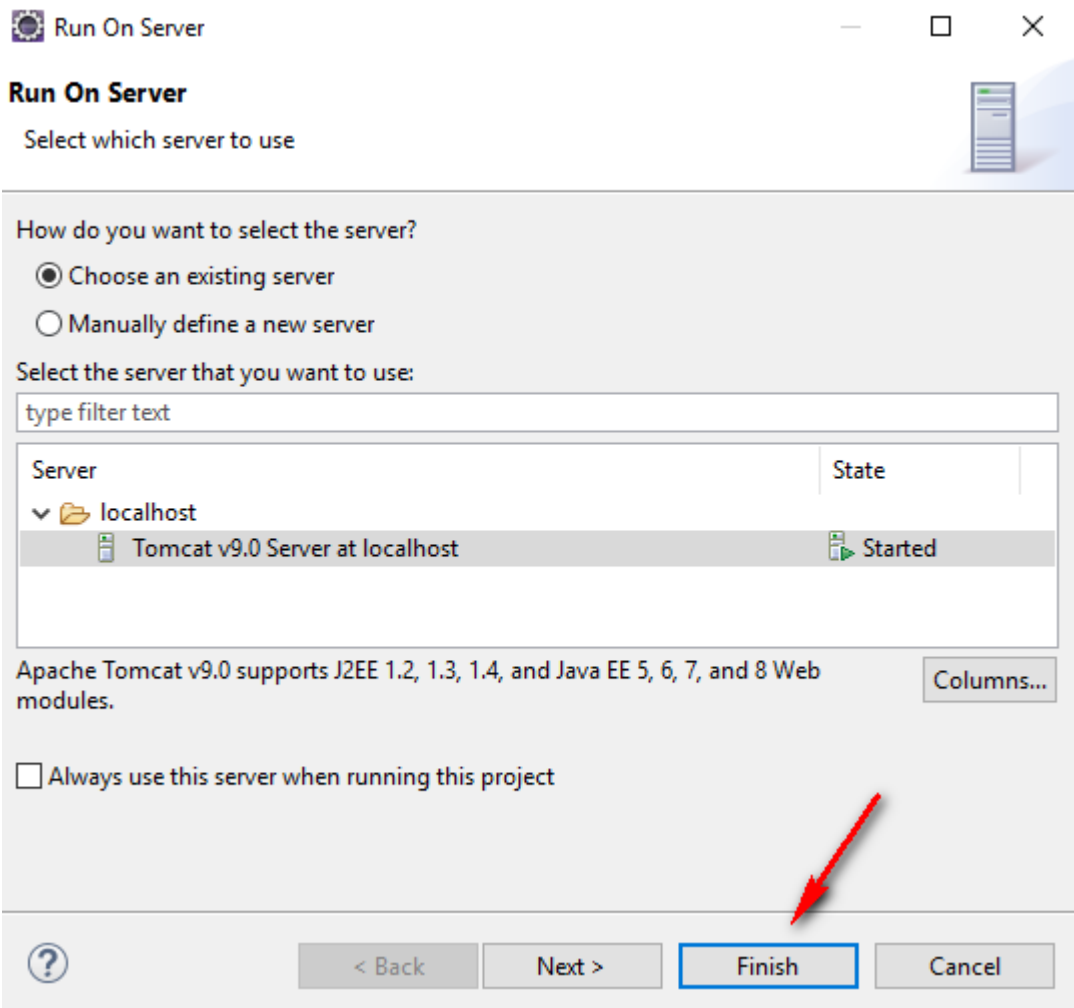
Finish

Cancel

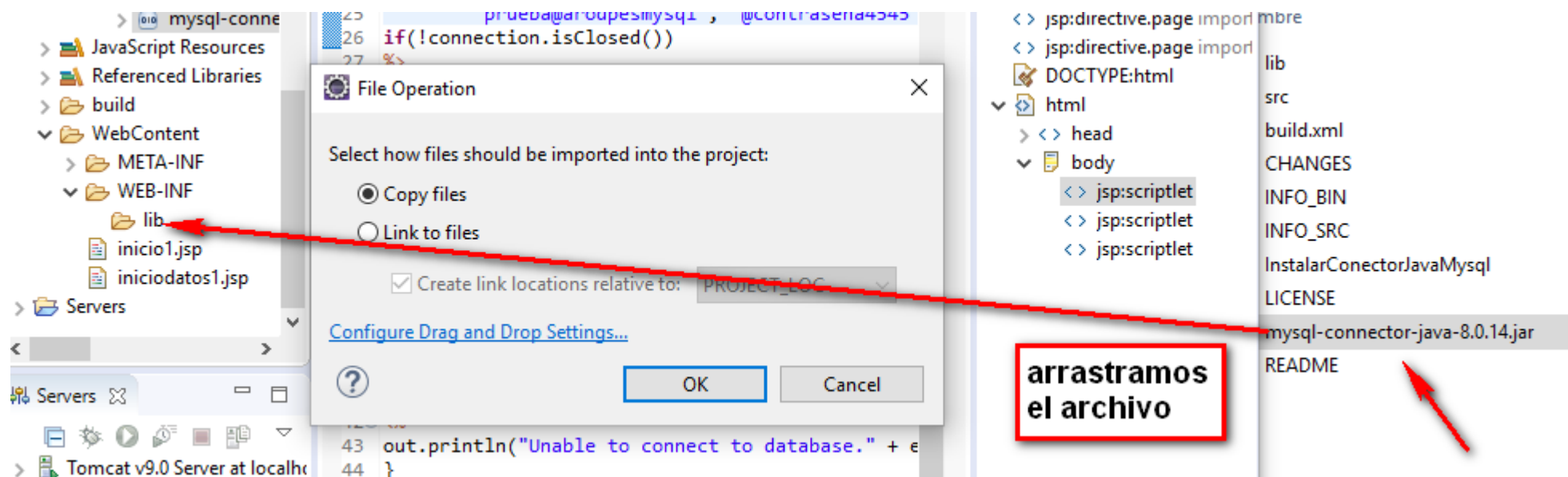
```
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2     pageEncoding="ISO-8859-1"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="ISO-8859-1">
7 <title>Insert title here</title>
8 </head>
9 <body>
10 hola
11 </body>
12 </html>
```



:/html: charset=ISO-8859-1"



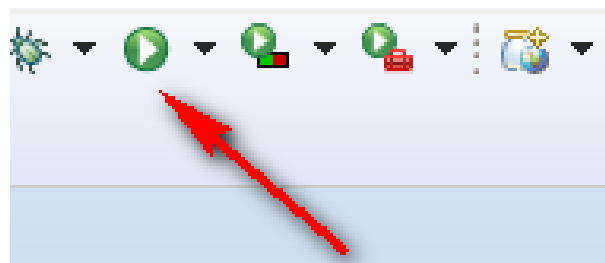
Nos tiene que dar las credenciales para acceder a una BD Mysql en azure, donde habremos colocado la base de datos a la que queremos acceder.



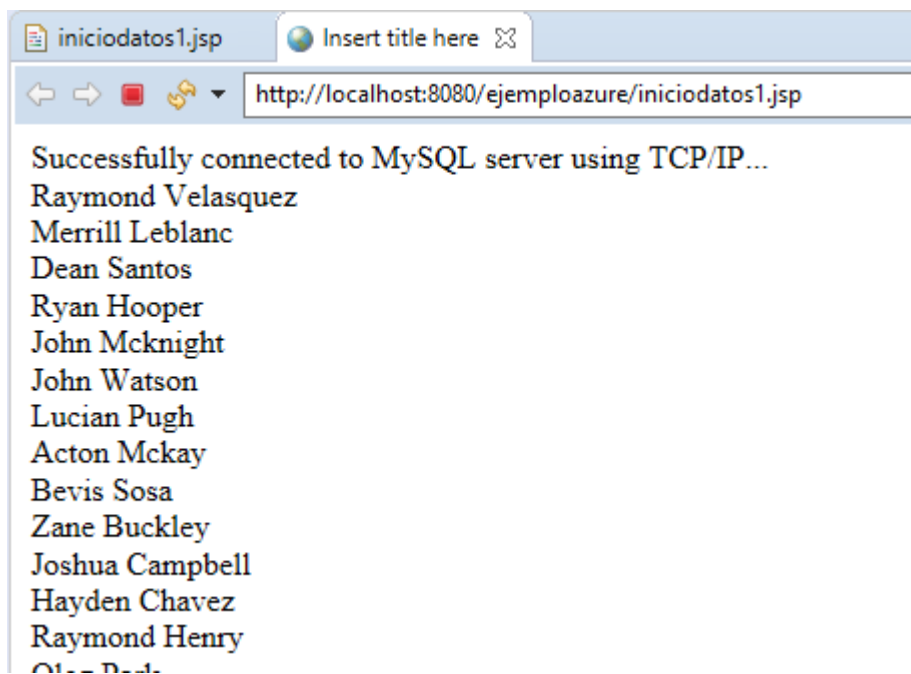
iniciodatos1.jsp

```
1 <%@ page language="java" contentType="text/html; charset=ISO-8859-1"
2   pageEncoding="ISO-8859-1"%>
3 <%@page import="java.sql.*" %>
4 <%@page import="java.io.*" %>
5 <%@page import="javax.sql.*" %>
6 <%@page import="java.sql.Connection" %>
7 <!DOCTYPE html>
8 <html>
9 <head>
10 <meta charset="ISO-8859-1">
11 <title>Insert title here</title>
12 </head>
13 <body>
14
15 <%
16 try {
17   /* problema con la zona horaria */
18   String connectionURL = "jdbc:mysql://[redacted]mysql.mysql.database.azure.com:3306/discos?" +
19     "useSSL=false&requireSSL=false&useUnicode=true&useJDBCCompliantTimezoneShift=true"+
20     "&useLegacyDatetimeCode=false&serverTimezone=UTC";
21   Connection connection = null;
22   /* newInstance() sólo esta obsoleta */
23   Class.forName("com.mysql.cj.jdbc.Driver").getConstructor().newInstance();
24   connection = DriverManager.getConnection(connectionURL,
25     "[redacted]", "[redacted]");
```

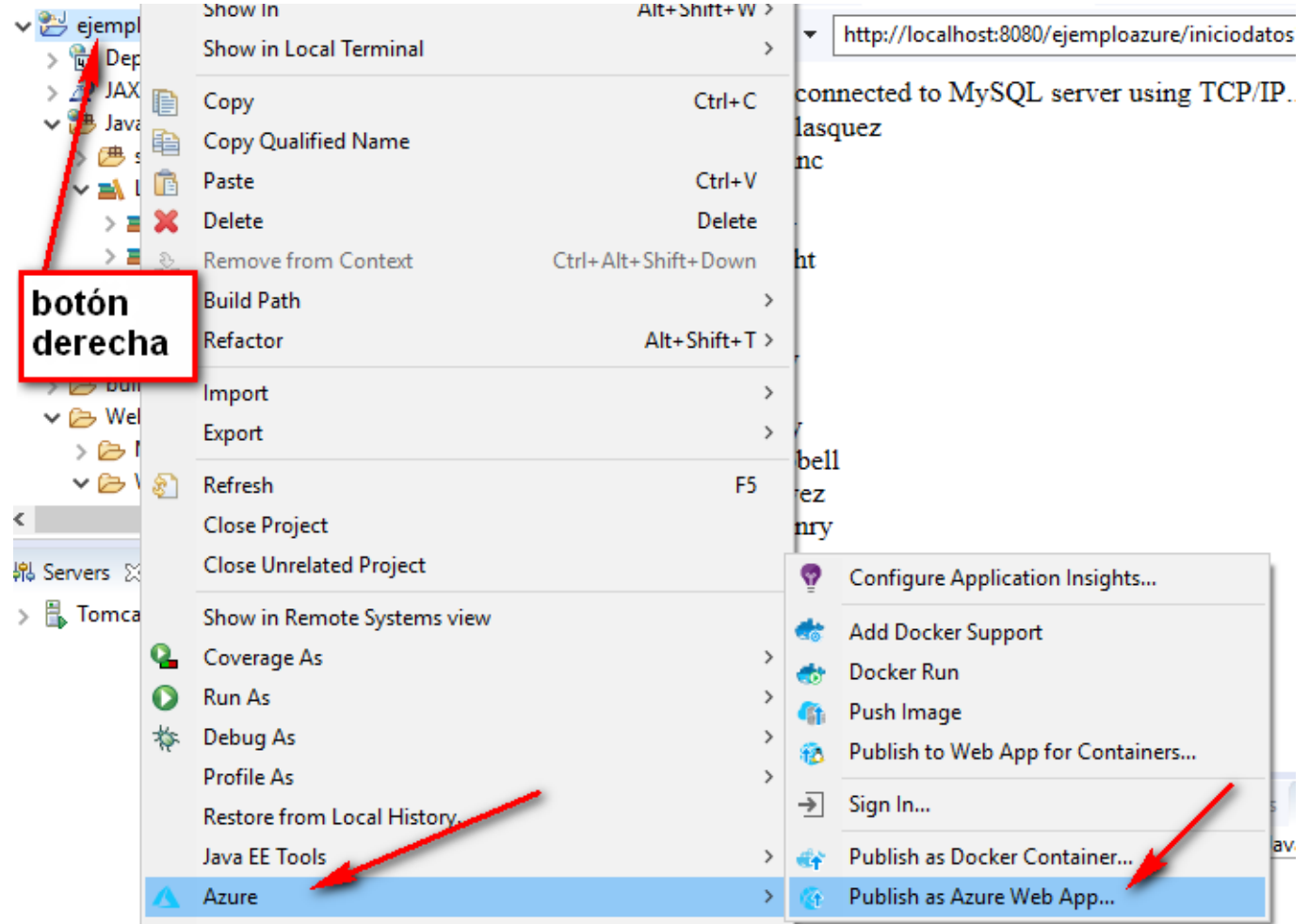
```
26 if(!connection.isClosed())
27 %>
28 <%
29 out.println("Successfully connected to " + "MySQL server using TCP/IP...</br>");
30 Statement st = connection.createStatement();
31 ResultSet rs = st.executeQuery("select nombre from cliente;" );
32 while (rs.next())
33 {
34     out.println(rs.getString("nombre")+"</br>");
35 }
36 rs.close();
37 st.close();
38 connection.close();
39 }
40 catch(Exception ex){
41 %>
42 <%
43 out.println("Unable to connect to database." + ex.getMessage());
44 }
45 %>
46 </body>
47 </html>
```



`:/html: charset=ISO-8859-1"`



Ahora exportamos la aplicación a la aplicación web ya generada en azure





Azure Sign In

Azure Sign In

Authentication Method

☒ Interactive

You will manually sign in using your Azure credentials as needed.

☐ Automated

An authentication file with credentials for an Azure Active Directory service principal will be used for automated sign ins.

Authentication file:

Browse...

New...

Sign in

Cancel



Iniciar sesión

Correo electrónico, teléfono o Skype

¿No tiene una cuenta? [Cree una.](#)

¿No puede acceder a su cuenta?

Atrás

Siguiente

Escribir contraseña

Como vas a acceder a información confidencial, es necesario que confirmes tu contraseña.

Contraseña

[He olvidado mi contraseña](#)

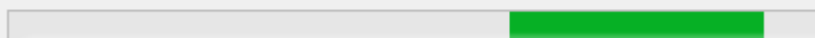
[Inicia sesión con una cuenta Microsoft diferente](#)

Iniciar sesión

Progress Information



Signing In...




Your Subscriptions

Select subscription(s) you want to use.

Subscription Name	Subscription ID
<input checked="" type="checkbox"/> Azure [REDACTED]	[REDACTED]

Refresh

Select Cancel



Deploy Web App

Select App Service to deploy to:

[illegible]

Create...

Delete...

Refresh

App service details

App Service name: arodpesWeb;

Subscription name:

App Service Plan name: **Europa**; Pricing tier: **Shared_D1**;

Link: <https://arodpesweb.azurewebsites.net>

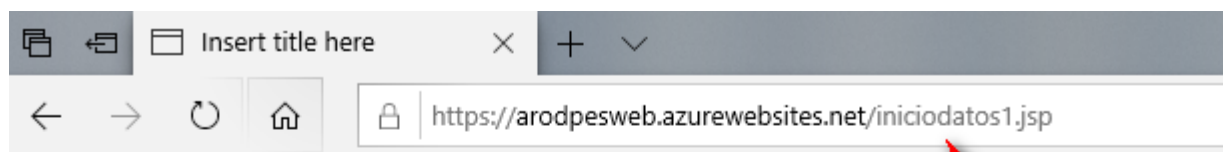
[Show FTP deployment credentials](#)☒ Deploy to root

Deploy

Cancel

Markers Properties Data Source Explorer Snippets Console Azure Activity Log		
Description	Progress	Status
Web App 'arodpesWeb' deployment	<div><div></div></div>	Deploying Web App...

Markers Properties Data Source Explorer Snippets Console Azure Activity Log		
Description	Progress	Status
Web App 'arodpesWeb' deployment	<div><div></div></div>	Published



**poner el nombre
del archivo**