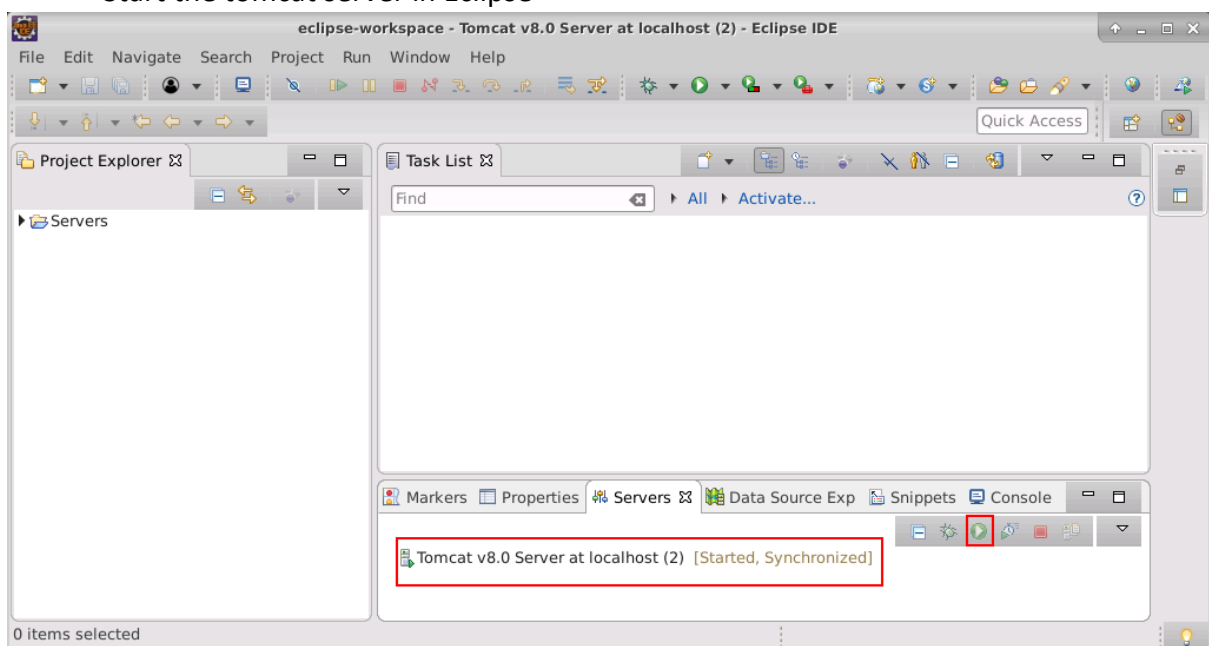


## 6. Demonstrate how test reports are published on Tomcat.

### Step 1: Starting Tomcat server

- Download Tomcat within Eclipse using the following steps:
  - Open your eclipse environment from the desktop.
  - Select File tab, click on New>Other.
  - In the next page, click on Server from the server folder drop down. Click on Next.
  - Type tomcat in the filter text field. Select the tomcat version that you would like to install and click on Next.
  - Click on Download and Install. Select the directory where you want to download tomcat. Select the installed JRE and click Finish.
- Start the tomcat server in Eclipse



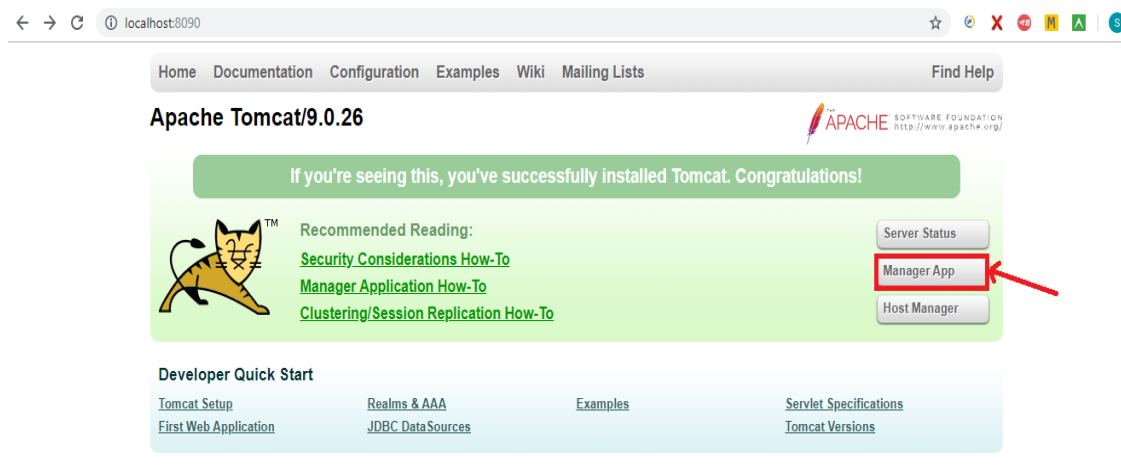
### Step 2: Creating WAR file from Eclipse.

- Open Eclipse.
- Right-click on Project.
- Click on Export.
- Click on the Web in the Export window.
- Select WAR file and click on Next button.
- Enter the destination where the WAR file has to be saved.
- Check the 'Export source file' and 'Overwrite Existing file' checkboxes.

### Step 3: Publishing Report on Tomcat

- Open the browser.
- Enter the url: <https://localhost:8090> and click on Enter.

- Click on the Manager App button.



- Move to 'WAR file to deploy' block and click on "Choose" file.

**Deploy**

Deploy directory or WAR file located on server

Context Path:

Version (for parallel deployment):

XML Configuration file path:

WAR or Directory path:

**WAR file to deploy**

Select WAR file to upload:  No file chosen

**Configuration**

Re-read TLS configuration files

TLS host name (optional):

- Select the WAR file which we have created from Eclipse.
- Click on the 'Deploy' button.
- The filename will be displayed in applications list in Tomcat home page and will look like

localhost:8080/manager/html/upload?org.apache.catalina.filters.CSRF\_NONCE=92458FA6D86EDE96735EC7E2EB53198

**Tomcat Web Application Manager**

Message: OK

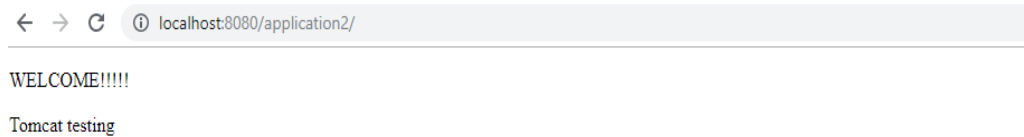
**Manager**

[List Applications](#) [HTML Manager Help](#) [Manager Help](#)

Path	Version	Display Name	Running	Sessions	Commands
/	None specified	Welcome to Tomcat	true	0	<a href="#">Start</a> <a href="#">Stop</a> <a href="#">Reload</a> <a href="#">Expire sessions</a> with ic
application2	None specified		true	0	<a href="#">Start</a> <a href="#">Stop</a> <a href="#">Reload</a> <a href="#">Expire sessions</a> with ic
/docs	None specified	Tomcat Documentation	true	0	<a href="#">Start</a> <a href="#">Stop</a> <a href="#">Reload</a> <a href="#">Expire sessions</a> with ic
/examples	None specified	Servlet and JSP Examples	true	0	<a href="#">Start</a> <a href="#">Stop</a> <a href="#">Reload</a> <a href="#">Expire sessions</a> with ic
/host-manager	None specified	Tomcat Host Manager Application	true	0	<a href="#">Start</a> <a href="#">Stop</a> <a href="#">Reload</a> <a href="#">Expire sessions</a> with ic

- Click on the file name which we have deployed.

- The report is displayed in the Tomcat(output), which will look like



#### **Step 4:** Pushing the code to your GitHub repositories

Open your command prompt and navigate to the folder where you have created your files.

`cd <folder path>`

Initialize your repository using the following command:

`git init`

Add all the files to your git repository using the following command:

`git add .`

Commit the changes using the following command:

`git commit . -m "Changes have been committed."`

Push the files to the folder you initially created using the following command:

`git push -u origin master`