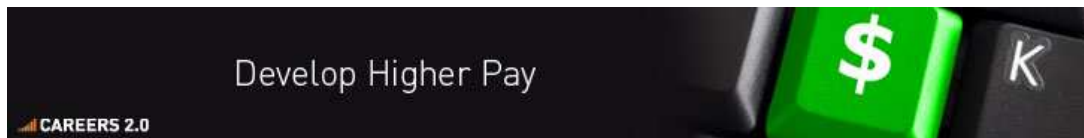


java.lang.ClassNotFoundException: org.springframework.web.context.ContextLoaderListener



I included:

- all Spring libs,
- Apache Tomcat 7.0 library

in Build Path

but it still gives errors:

```
SEVERE: Error configuring application listener of class org.springframework.web.
java.lang.ClassNotFoundException: org.springframework.web.context.ContextLoaderL
    at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.
    at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.
    at org.apache.catalina.core.DefaultInstanceManager.loadClass(DefaultInstance
    at org.apache.catalina.core.DefaultInstanceManager.loadClassMaybePrivileged(
    at org.apache.catalina.core.DefaultInstanceManager.newInstance(DefaultInstan
    at org.apache.catalina.core.StandardContext.listenerStart(StandardContext.ja
    at org.apache.catalina.core.StandardContext$1.call(StandardContext.java:5226
    at org.apache.catalina.core.StandardContext$1.call(StandardContext.java:5221
    at java.util.concurrent.FutureTask$Sync.innerRun(FutureTask.java:303)
    at java.util.concurrent.FutureTask.run(FutureTask.java:138)
    at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.jav
    at java.lang.Thread.run(Thread.java:662)
Jun 2, 2011 11:07:38 AM org.apache.catalina.core.StandardContext listenerStart
SEVERE: Error configuring application listener of class org.springframework.web.
java.lang.ClassNotFoundException: org.springframework.web.context.request.Reques
    at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.
    at org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.
    at org.apache.catalina.core.DefaultInstanceManager.loadClass(DefaultInstance
    at org.apache.catalina.core.DefaultInstanceManager.loadClassMaybePrivileged(
    at org.apache.catalina.core.DefaultInstanceManager.newInstance(DefaultInstan
    at org.apache.catalina.core.StandardContext.listenerStart(StandardContext.ja
    at org.apache.catalina.core.StandardContext$1.call(StandardContext.java:5226
    at org.apache.catalina.core.StandardContext$1.call(StandardContext.java:5221
    at java.util.concurrent.FutureTask$Sync.innerRun(FutureTask.java:303)
    at java.util.concurrent.FutureTask.run(FutureTask.java:138)
    at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.jav
    at java.lang.Thread.run(Thread.java:662)
Jun 2, 2011 11:07:38 AM org.apache.catalina.core.StandardContext listenerStart
SEVERE: Error configuring application listener of class com.sun.faces.config.Con
```

In "org.sprintframework.web-3.1.0.M1.jar", I can see
"org.springframework.web.context.ContextLoaderListener".

Someone on Google says that spring.jar should be included but I don't see any spring.jar in 3.x distribution.

Eclipse 3.6.2 Tomcat 7

Edit: Someone says "Automatically update dependencies" should be checked in Project Properties but I don't see anything like that in project properties. <http://forum.springsource.org/showthread.php?60812-ClassNotFoundException-org.springframework.web.con-text.ContextLoaderListener>

spring tomcat7 classnotfoundexception

edited Jun 2 '11 at 6:50

asked Jun 2 '11 at 5:23



[Emerald214](#)

1,348 2 16 43

close the project , create new workplace, make assure about the dependencies in POM, i had to face this problem but was fixed after correction in dependencies – [MLS](#) Jun 2 '11 at 6:59

Can you post the contents of your .war /lib folder please. Or at least everything that is .*spring.*.jar. – [Simeon](#) Jun 2 '11 at 7:45

7 Answers

I had a similar problem when running a spring web application in an Eclipse managed tomcat. I solved this problem by adding maven dependencies in the project's web deployment assembly.

- 1) Open the project's properties (e.g., right-click on the project's name in the project explorer and select "Properties")
- 2) select "Deployment Assembly"
- 3) Click the "Add..." button on the right margin
- 4) Select "Java Build Path Entries" from the menu of Directive Type and click "Next"
- 5) Select "Maven Dependencies" from the Java Build Path Entries menu and click "Finish".

You should see "Maven Dependencies" added to the Web Deployment Assembly definition.

edited Nov 14 '11 at 22:20



[Bo Persson](#)

37.8k 9 37 78

answered Nov 14 '11 at 21:19



[Marcelo](#)

856 4 2

1 That is the way you should do it, the correct way in eclipse. – [pap](#) Apr 16 '12 at 10:30

1 I was having the same problem. But I cannot see 'Deployment Assembly' at 'Properties' (in a module of my multimodule maven project). – [gt_ebuddy](#) Jun 1 '12 at 2:45

totally helped, Thanks – [chetan](#) Sep 14 '12 at 8:24

This was an enormous help. Thanks so much! – [mchandler](#) Nov 8 '12 at 18:11

CAREERS 2.0
by stackoverflow



+



Have projects on Codeplex?
Import them easily to your profile

You could try "Clean Tomcat Work Directory" or simply "Clean..". This supposed to discard all published state and republish from scratch.

edited Apr 16 '12 at 7:04

answered Apr 16 '12 at 6:21



[Mashrur](#)

108 1 5

Thx for this solution! The accepted answer above didn't solve this issue for me, but yours did. – [GreenTurtle](#) Oct 9 '12 at 14:47

Same thing happens to me from time to time when using Eclipse WDT. Its specially frustrating when this happens to a unmodified and previously working project. This is what I do to fix it in this last scenario:

1. Stop Tomcat (if it's running)
2. Right Click on Tomcat Server (within Eclipse's server tab) > Clean Tomcat Work Directory.
3. Right Click on Tomcat Server (within Eclipse's server tab) > Clean
4. Restart the server

This usually fixes the issue you mention.

answered Sep 5 '12 at 21:41



[Chepech](#)

1,016 13 31

There is a bug report for that specific situation (bugs.eclipse.org/bugs/show_bug.cgi?id=365748). Eclipse developers are in need of more informations about it and ways to reproduce the problem. – [Michel Nolard](#) Sep 19 '12 at 10:01

If you're using maven, perhaps the project aint built yet. First do a 'mvn clean package' then try redeploying again.

answered Jun 2 '11 at 6:06



[gouki](#)

1,694 1 4 9

Eclipse 3.6.2 + Tomcat 7 – [Emerald214](#) Jun 2 '11 at 6:08

This is surely Eclipse related issue. The thing which worked for me is creating a new server in eclipse server tab. Then run your application in this new server, it should work.

answered Dec 12 '12 at 11:12



[Aditya Gaikwad](#)

21 1

I was facing the same issue for a eclipse project configured for Tomcat 7 runtime

Right click on project and go to project properties. Click on Deployment Assembly. I could notice that my spring library jars which I created during compile time with a user library was missing. Just add the jars and you should see no errors in console during tomcat start up

answered Oct 7 '12 at 18:47



[abhi](#)

31 1

I tried the

- project clean mvn
- clean
- clean tomcat work directory Automatically
- update dependencies

The only thing that worked at least temporarily was to add Maven Dependencies to Web Deployment Assembly definition

But this does not work for ever! After a couple of days it stops working. My solution was to remove Maven Dependencies, apply change and add Maven Dependencies again.

I'm using - eclipse Juno - embedded maven - tomcat 7

answered Jan 25 at 10:50



[Volker Demel](#)

1

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