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CXF Web Service Tutorial

By admin | September 21, 2011 | Updated : May 01, 2016

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CXF Web Service Tutorial explains about step by step details of Creating / Developing Web service using Apache CXF, Spring & Eclipse and deployed in Tomcat

Apache CXF is a free and open source project, and a fully featured Webservice framework.

It helps you building webservices using different front-end API's, like as JAX-RS and

JAX-WS.

Services will talk different protocols such as SOAP, RESTful HTTP, CORBA & XML/HTTP and work with different transports like JMS, HTTP or JBI.

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Foundation.

Note

You can also read about integrating CXF with JBoss Application Server [CXF With JBoss Tutorial](#)

You can also read about implementing an Asynchronous service [Asynchronous Web Service Using CXF](#)

Required Libraries

You need to download

1. [JDK 6](#)
2. [Eclipse 3.7](#)
3. [CXF-2.7.3](#)
4. [Tomcat 7](#)

Following jar must be in classpath

1. commons-logging-1.1.1.jar
2. aopalliance-1.0.jar
3. cxf-2.7.3.jar
4. httpasyncclient-4.0-beta3.jar
5. httpclient-4.2.1.jar
6. httpcore-4.2.2.jar



Getting IP Address Using CXF
March 26, 2016



TCPMon Tutorial
March 19, 2016



Using Twitter API With Java
March 26, 2016



CXF Restful Tutorial
April 28, 2016



Create PDF With iText Java
Tutorial
March 26, 2016



CXF MTOM Client
May 24, 2016



PMD Eclipse Tutorial
March 26, 2016

9. spring-aop-3.0.7.RELEASE.jar
10. spring-asm-3.0.7.RELEASE.jar
11. spring-beans-3.0.7.RELEASE.jar
12. spring-context-3.0.7.RELEASE.jar
13. spring-core-3.0.7.RELEASE.jar
14. spring-expression-3.0.7.RELEASE.jar
15. spring-web-3.0.7.RELEASE.jar
16. wsdl4j-1.6.2.jar
17. xmlschema-core-2.0.3.jar

CXF Tutorial

I am creating a sample web service project that pass Student object and return with some changes on that object. The service is using simple POJO (Plain Old Java Object) bean.

Firstly create a Dynamic Web Project (**File->New->Dynamic Web Project**) named "CXFTutorial" according to following screenshot



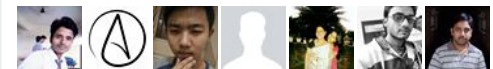
Javatips.net

2,354 likes

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New	Alt+Shift+N	Web Application Project
Open File...		JPA Project
		Enterprise Application Project
Close	Ctrl+W	Dynamic Web Project
Close All	Ctrl+Shift+W	



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



Project name: CXFTutorial

Project location

☒ Use default location

Location: C:\Documents and Settings\Melbin\workspace\CXFTutorial

Browse...

Target runtime

Apache Tomcat v7.0



New Runtime...

Dynamic web module version

3.0



Configuration

Default Configuration for Apache Tomcat v7.0



Modify...

A good starting point for working with Apache Tomcat v7.0 runtime. Additional facets can later be installed to add new functionality to the project.

EAR membership

☐ Add project to an EAR

EAR project name: EAR



New Project...

Working sets

☐ Add project to working sets

Working sets:



Select...





< Back

Next >

Finish

Cancel



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- [Apache CXF And Embedded Tomcat](#)
- [CXF Webservice Using Embedded Jetty](#)
- [Add HTTP Headers To SOAP Request Using CXF](#)
- [CXF WS-Discovery Client](#)
- [CXF WS-Discovery Example](#)
- [CXF Asynchronous Client](#)
- [Asynchronous Web Service Using CXF](#)
- [CXF java.net.SocketTimeoutException: Read timed out](#)
- [Consume JAX-WS Web Service Using Eclipse](#)
- [Create JAX-WS Web Service Using Eclipse](#)

Service (REST & SOAP)

- PrettyPrint With CXF
- Download Text File Using CXF REST / JAX-RS
- Download Image File Using CXF REST / JAX-RS
- Download DOC File Using CXF REST / JAX-RS
- Download PDF File Using CXF REST / JAX-RS

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61 Responses to "CXF Web Service Tutorial"

vsmak

2011-09-22 19:50:29.0

i am getting the below exceptionJava tips can u help me out?

Jul 22, 2012 9:36:01 PM org.springframework.web.context.ContextLoader

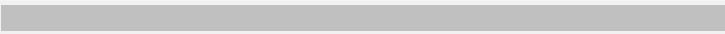
initWebApplicationContext

SEVERE: Context initialization failed

org.springframework.beans.factory.BeanDefinitionStoreException: Unexpected

```
org.springframework.beans.FatalBeanException: Invalid NamespaceHandler
class [org.apache.cxf.jaxws.spring.NamespaceHandler] for namespace
[http://cxf.apache.org/jaxws]: problem with handler class file or dependent
class; nested exception is java.lang.NoClassDefFoundError:
org.springframework.beans.factory.xml.NamespaceHandlerSupport
    at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.doLoadBeanD

    at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir
```



admin

2011-09-22 23:50:29.0

you should have
spring-beans-3.0.5.RELEASE.jar on classpath and remove any old spring.jar

Srajan Dongre

2011-09-23 19:50:29.0

should this work for tomcat6 ?? Plz help.

admin

2011-09-23 20:50:29.0

Yes, this will work with Tomcat 6 too

Sharath

2011-09-24 19:50:29.0

Thank you so much for this article. This made my day today.

Liushan_33

2011-09-24 22:50:29.0

should this work for jboss ?? Plz help.

admin

2011-09-24 23:50:29.0

@Liushan_33 This will work on JBoss

@Sharath Thanks

Suresh Shetty

started

Sriharshakothuru

2011-09-25 20:50:29.0

can any one help me out when i tried to publish in weblogic 10 facing following error :-

Caused by: weblogic.application.ModuleException: [HTTP:101216]Servlet: "com.pack.ChangeStudentDetailsImpl" failed to preload on startup in Web application: "CxfFramework".class: com.pack.jaxws.ChangeName could not be found

Amar

2011-09-26 14:50:19.0

Good tutorial on Apache cxf

admin

2011-09-27 14:50:19.0

@Amar Thanks for the feedback;

2017-05-28 15:30:29.0

I am consistently getting this below error , I have cleaned up all my jar files .. just have only ones listed above in tutorial . but this below error is not moving anywhere

Jars I have for spring :- spring-aop-3.2.1.RELEASE
spring-aspects-3.2.1.RELEASE
spring-beans-3.2.1.RELEASE
spring-context-3.2.1.RELEASE
spring-core-3.2.1.RELEASE
spring-web-3.2.1.RELEASE
spring-webmvc-3.2.1.RELEASE

SEVERE: Error configuring application listener of class
org.springframework.web.context.ContextLoaderListener
java.lang.NoClassDefFoundError: javax/servlet/ServletContextListener
at java.lang.ClassLoader.findBootstrapClass(Native Method)
at java.lang.ClassLoader.findBootstrapClassOrNull(ClassLoader.java:926)
at java.lang.ClassLoader.loadClass(ClassLoader.java:297)
at java.lang.ClassLoader.loadClass(ClassLoader.java:295)
at sun.misc.Launcher\$AppClassLoader.loadClass(Launcher.java:301)
at java.lang.ClassLoader.loadClass(ClassLoader.java:247)
at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.ja

at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.ja

```
at
org.apache.catalina.core.DefaultInstanceManager.loadClassMaybePrivileged(Defi

at
org.apache.catalina.core.DefaultInstanceManager.newInstance(DefaultInstanceM

at
org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:473

at
org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:529

at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
at
org.apache.catalina.core.ContainerBase$StartChild.call(ContainerBase.java:1559)

at
org.apache.catalina.core.ContainerBase$StartChild.call(ContainerBase.java:1549)

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.ja

at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:91
```



Java

2011-09-29 15:50:29.0

Never mind it worked for me .

I am using eclipse Helios - I had to put all the jar files in lib folder under WebContent/WEB-INF/lib and then just adding a "Web App Libraries" library in "java build path" and

Just mentioning it here , so that it might help someone

admin

2011-09-30 15:50:29.0

@Java, I am glad that it worked for you

Julien

2011-10-01 15:50:29.0

Good tutorial well explained.

However, I does not work for me. I get a 404 error

type Status report
message /CXFTutorial/ChangeStudent
description The requested resource is not available.
Apache Tomcat/7.0.37

http://localhost:8080 works fine within Eclipse

Any clue?

Julien

2011-10-02 15:50:29.0

I solved my issue thanks to another tutorial.

In the default configuration for Apache Tomcat 7.0, the project facet CXF 2.x Web Services was not selected.

Murali

2011-10-03 15:50:29.0

It worked for me too, Thanks posting this simple and nice way to get into webservice.

This is restful service or soap?

admin

2011-10-05 15:50:24.0

@mayur, this is for SOAP, if you need restful service, then you can follow below tutorial

<http://www.javatips.net/blog/cxf-restful-tutorial>

Rohan Kulkarni

2011-10-06 15:50:14.0

I am getting the following exception can you please tell how can avoid it
org.springframework.beans.factory.BeanCreationException: Error creating bean
with name 'changeStudent': Initialization of bean failed; nested exception is
java.lang.IncompatibleClassChangeError: Implementing class
at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractBeanFactory\$1.getObject(At

org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSin

at

org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(Abs

at

org.springframework.beans.factory.support.AbstractBeanFactory.getBean(Abstra

at

org.springframework.beans.factory.support.DefaultListableBeanFactory.preInsta

at

org.springframework.context.support.AbstractApplicationContext.finishBeanFact

at

org.springframework.context.support.AbstractApplicationContext.refresh(Abstra

at

org.springframework.web.context.ContextLoader.configureAndRefreshWebAppli

at

org.springframework.web.context.ContextLoader.initWebApplicationContext(Cor

at

org.springframework.web.context.ContextLoaderListener.contextInitialized(Conte

at


```
at org.apache.catalina.core.StandardContext.start(StandardContext.java:4350)
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1045)
at org.apache.catalina.core.StandardHost.start(StandardHost.java:719)
at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1045)
at org.apache.catalina.core.StandardEngine.start(StandardEngine.java:443)
at org.apache.catalina.core.StandardService.start(StandardService.java:516)
at org.apache.catalina.core.StandardServer.start(StandardServer.java:710)
at org.apache.catalina.startup.Catalina.start(Catalina.java:578)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:23)
at java.lang.reflect.Method.invoke(Method.java:597)
at org.apache.catalina.startup.Bootstrap.start(Bootstrap.java:288)
at org.apache.catalina.startup.Bootstrap.main(Bootstrap.java:413)
Caused by: java.lang.IncompatibleClassChangeError: Implementing class
at java.lang.ClassLoader.defineClass1(Native Method)
at java.lang.ClassLoader.defineClass(ClassLoader.java:620)
at java.security.SecureClassLoader.defineClass(SecureClassLoader.java:124)
at
org.apache.catalina.loader.WebappClassLoader.findClassInternal(WebappClassLoader.java:681)
at
org.apache.catalina.loader.WebappClassLoader.findClass(WebappClassLoader.java:403)
```

```
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.ja
at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.ja
at java.lang.ClassLoader.loadClassInternal(ClassLoader.java:319)
at java.lang.ClassLoader.defineClass1(Native Method)
at java.lang.ClassLoader.defineClass(ClassLoader.java:620)
at java.security.SecureClassLoader.defineClass(SecureClassLoader.java:124)
at
org.apache.catalina.loader.WebappClassLoader.findClassInternal(WebappClassLo
at
org.apache.catalina.loader.WebappClassLoader.findClass(WebappClassLoader.ja
at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.ja
at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.ja
at org.apache.cxf.bus.extension.Extension.getClassObject(Extension.java:149)
at
org.apache.cxf.bus.extension.ExtensionManagerImpl.activateAllByType(Extensior
at org.apache.cxf.bus.extension.ExtensionManagerBus.<init>
(ExtensionManagerBus.java:131)
```

```
at org.apache.cxf.bus.spring.SpringBus.<init>(SpringBus.java:52)
at
org.apache.cxf.bus.spring.BusWiringBeanFactoryPostProcessor.getBusForName(

at
org.apache.cxf.bus.spring.BusWiringBeanFactoryPostProcessor.addDefaultBus(B

at
org.apache.cxf.jaxws.spring.EndpointDefinitionParser$SpringEndpointImpl.setAp

at
org.springframework.context.support.ApplicationContextAwareProcessor.invoke

at
org.springframework.context.support.ApplicationContextAwareProcessor.postPr

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor
```

... 26 more

Mar 28, 2013 1:20:17 PM org.apache.catalina.core.StandardContext listenerStart

```
org.springframework.beans.factory.BeanCreationException: Error creating bean
with name 'changeStudent': Initialization of bean failed; nested exception is
java.lang.IncompatibleClassChangeError: Implementing class
at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(Ab

at
org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSin

at
org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(Abs

at
org.springframework.beans.factory.support.AbstractBeanFactory.getBean(Abstra

at
org.springframework.beans.factory.support.DefaultListableBeanFactory.preInsta

at
org.springframework.context.support.AbstractApplicationContext.finishBeanFact
```

at
org.springframework.web.context.ContextLoader.configureAndRefreshWebAppli

at
org.springframework.web.context.ContextLoader.initWebApplicationContext(Cor

at
org.springframework.web.context.ContextLoaderListener.contextInitialized(Conte

at
org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:384

at org.apache.catalina.core.StandardContext.start(StandardContext.java:4350)

at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1045)

at org.apache.catalina.core.StandardHost.start(StandardHost.java:719)

at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1045)

at org.apache.catalina.core.StandardEngine.start(StandardEngine.java:443)

at org.apache.catalina.core.StandardService.start(StandardService.java:516)

at org.apache.catalina.core.StandardServer.start(StandardServer.java:710)

at org.apache.catalina.startup.Catalina.start(Catalina.java:578)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39

at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm

```
at org.apache.catalina.startup.Bootstrap.start(Bootstrap.java:288)
at org.apache.catalina.startup.Bootstrap.main(Bootstrap.java:413)
Caused by: java.lang.IncompatibleClassChangeError: Implementing class
at java.lang.ClassLoader.defineClass1(Native Method)
at java.lang.ClassLoader.defineClass(ClassLoader.java:620)
at java.security.SecureClassLoader.defineClass(SecureClassLoader.java:124)
at
org.apache.catalina.loader.WebappClassLoader.findClassInternal(WebappClassLo

at
org.apache.catalina.loader.WebappClassLoader.findClass(WebappClassLoader.java

at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java

at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java

at java.lang.ClassLoader.loadClassInternal(ClassLoader.java:319)
at java.lang.ClassLoader.defineClass1(Native Method)
at java.lang.ClassLoader.defineClass(ClassLoader.java:620)
at java.security.SecureClassLoader.defineClass(SecureClassLoader.java:124)
at
org.apache.catalina.loader.WebappClassLoader.findClassInternal(WebappClassLo

at
org.apache.catalina.loader.WebappClassLoader.findClass(WebappClassLoader.java
```

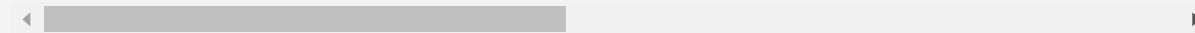
```
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:
at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:
at org.apache.cxf.bus.extension.Extension.getClassObject(Extension.java:149)
at
org.apache.cxf.bus.extension.ExtensionManagerImpl.activateAllByType(ExtensionManagerImpl.java:154)
at org.apache.cxf.bus.extension.ExtensionManagerBus.<init>
(ExtensionManagerBus.java:131)
at org.apache.cxf.bus.extension.ExtensionManagerBus.<init>
(ExtensionManagerBus.java:143)
at org.apache.cxf.bus.spring.SpringBus.<init>(SpringBus.java:52)
at
org.apache.cxf.bus.spring.BusWiringBeanFactoryPostProcessor.getBusForName(
at
org.apache.cxf.bus.spring.BusWiringBeanFactoryPostProcessor.addDefaultBus(BusWiringBeanFactoryPostProcessor.java:104)
at
org.apache.cxf.jaxws.spring.EndpointDefinitionParser$SpringEndpointImpl.setApplicationContext(EndpointDefinitionParser$SpringEndpointImpl.java:104)
at
org.springframework.context.support.ApplicationContextAwareProcessor.invokeInitMethods(ApplicationContextAwareProcessor.java:144)
at
```

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

... 26 more



admin

2011-10-07 15:50:14.0

@Rohan

If you are using websphere

<http://cxf.apache.org/docs/application-server-specific-configuration-guide.html>

http://www.jroller.com/gmazza/entry/deploying_webservices_on_websphere

If you are not using websphere, please check this thread

<http://stackoverflow.com/questions/3534854/what-is-a-incompatibleclasschangeerror-exception-in-java>

JW

2011-10-08 15:50:14.0

INFO : org.springframework.web.context.support.XmlWebApplicationContext -
Refreshing Root WebApplicationContext: startup date [Tue Apr 09 17:20:45 EDT
2013]; root of context hierarchy

INFO : org.springframework.beans.factory.xml.XmlBeanDefinitionReader -
Loading XML bean definitions from class path resource [ws-servlet.xml]

INFO : org.springframework.beans.factory.xml.XmlBeanDefinitionReader -
Loading XML bean definitions from class path resource [cxf.xml]

ERROR: org.springframework.web.context.ContextLoader - Context initialization
failed

org.springframework.beans.factory.BeanDefinitionStoreException: Unexpected
exception parsing XML document from class path resource [cxf.xml]; nested
exception is org.springframework.beans.FatalBeanException: Could not load
class: com.bnymellon.ws.ChangeStudentDetailsImpl; nested exception is
java.lang.ClassNotFoundException:
com.bnymellon.ws.ChangeStudentDetailsImpl
at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.doLoadBeanD

◀ ▶

admin

2011-10-09 15:50:14.0

@JW

This exception happens when your implementation class

Note: (please check the package structure of created class with mentioned in cxf.xml)

freeman

2011-10-10 15:50:14.0

in cxf.xml, this line:

```
jaxws:endpoint id="changeStudent"
implementor="com.student.ChangeStudentDetailsImpl"
address="/ChangeStudent"
```

the eclipse report:

Multiple annotations found at this line:

- cvc-complex-type.2.4.c: The matching wildcard is strict, but no declaration can be found for element 'jaxws:endpoint'.
- schema_reference.4: Failed to read schema document 'http://cxf.apache.org/schemas/jaxws.xsd', because 1) could not find the document; 2) the document could not be read; 3) the root element of the document is not xsd:schema.

the error.

I copy the file spring-web-3.0.7.RELEASE.jar to the project CXFTutorial/WebContent/WEB-INF/lib, then everything OK and works fine.

admin

2011-10-12 15:50:14.0

@freeman

spring-web-3.0.7.RELEASE.jar is must be in class path in order to deploy this service.

It is very nice to hear that your problem is fixed,,,

chandu

2011-10-13 15:50:14.0

im executing what ever the code you mentioned above but im getting following error....im using weblogic pls help me how to resolve the problem(also getting samme with my app)

weblogic.application.ModuleException: VALIDATION PROBLEMS WERE FOUND
problem: cvc-enumeration-valid: string value '3.0' is not a valid enumeration
value for web-app-versionType in namespace
http://java.sun.com/xml/ns/javaee:<null>
at
weblogic.servlet.internal.WebAppModule.loadDescriptor(WebAppModule.java:13

at
weblogic.application.internal.flow.ScopedModuleDriver.prepare(ScopedModuleD

at
weblogic.application.internal.flow.ModuleListenerInvoker.prepare(ModuleListene

at
weblogic.application.internal.flow.DeploymentCallbackFlow\$1.next(DeploymentC

Truncated. see log file for complete stacktrace

Caused By: weblogic.descriptor.DescriptorException: VALIDATION PROBLEMS
WERE FOUND

problem: cvc-enumeration-valid: string value '3.0' is not a valid enumeration
value for web-app-versionType in namespace
[<null>](http://java.sun.com/xml/ns/javaee)

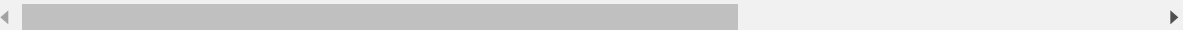
at
weblogic.descriptor.internal.MarshallerFactory\$1.evaluateResults(MarshallerFact

at
weblogic.descriptor.internal.MarshallerFactory\$1.evaluateResults(MarshallerFact

at
weblogic.descriptor.internal.MarshallerFactory\$1.createDescriptor(MarshallerFac

at
weblogic.descriptor.BasicDescriptorManager.createDescriptor(BasicDescriptorMa

Truncated. see log file for complete stacktrace



admin

2011-10-14 15:50:14.0

@chandu,

Which version of Weblogic, are you using?

My guess is that if you are using an old version of weblogic with latest JavaEE 5 API, it causes the problem.

Pasha

2011-10-15 15:50:14.0

Great Tutorial , It made my day . Keep up the good work !

techy

2011-10-16 15:50:41.0

Thanks for CXF Example, it worked like a charm

admin

2011-10-17 15:50:41.0

@Pasha @techy

Glad to know that you are liked that article
Thanks

keith

2011-10-18 15:50:41.0

great article. I follow the steps and it works! but in Create a cxf.xml session posted wrong xml configuration. please rectify :)

Ravi

2011-10-19 15:50:41.0

Just wanted to correct a small mistake in the above tutorial (which did not work for me).

The url is case-sensitive. The correct url is :

<http://localhost:8080/cxftutorial/services>

admin

2011-10-22 15:50:41.0

@Ravi,

You have mistaken, in this tutorial, context path is `CXFTutorial`, so url will be below

`http://localhost:8080/CXFTutorial/services`

pnP

2011-10-25 15:50:41.0

Getting error while "RUN As-->Run on Server" step:

org.springframework.beans.factory.BeanDefinitionStoreException: IOException
parsing XML document from ServletContext resource [/WEB-INF/cxf-beans.xml];
nested exception is java.io.FileNotFoundException: Could not open
ServletContext resource [/WEB-INF/cxf-beans.xml]

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at
org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at
org.springframework.web.context.support.XmlWebApplicationContext.loadBeanl

at
org.springframework.web.context.support.XmlWebApplicationContext.loadBeanl

at
org.springframework.context.support.AbstractRefreshableApplicationContext.ref

at
org.springframework.context.support.AbstractApplicationContext.obtainFreshBe

at
org.springframework.context.support.AbstractApplicationContext.refresh(Abstra

at
org.springframework.web.context.ContextLoader.createWebApplicationContext(

at
org.springframework.web.context.ContextLoader.initWebApplicationContext(Cor

at
org.springframework.web.context.ContextLoaderListener.contextInitialized(Cont

org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:493)

at

org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:543)

at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)

at

org.apache.catalina.core.ContainerBase\$StartChild.call(ContainerBase.java:1559)

at

org.apache.catalina.core.ContainerBase\$StartChild.call(ContainerBase.java:1549)

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.java:687)

at

java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecutor.java:913)

at java.lang.Thread.run(Thread.java:662)

Caused by: java.io.FileNotFoundException: Could not open ServletContext
resource [/WEB-INF/cxf-beans.xml]

org.springframework.beans.factory.BeanDefinitionStoreException: IOException
parsing XML document from ServletContext resource [/WEB-INF/cxf-beans.xml];
nested exception is java.io.FileNotFoundException: Could not open

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.web.context.support.XmlWebApplicationContext.loadBeanl

at

org.springframework.web.context.support.XmlWebApplicationContext.loadBeanl

at

org.springframework.context.support.AbstractRefreshableApplicationContext.ref

at

org.springframework.context.support.AbstractApplicationContext.obtainFreshBe

at

```
at
org.springframework.web.context.ContextLoader.createWebApplicationContext(

at
org.springframework.web.context.ContextLoader.initWebApplicationContext(Cor

at
org.springframework.web.context.ContextLoaderListener.contextInitialized(Cont

at
org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:493

at
org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:543

at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
at
org.apache.catalina.core.ContainerBase$StartChild.call(ContainerBase.java:1559)

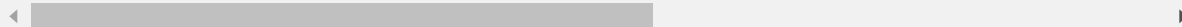
at
org.apache.catalina.core.ContainerBase$StartChild.call(ContainerBase.java:1549)

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.java
```

at java.lang.Thread.run(Thread.java:662)

Caused by: java.io.FileNotFoundException: Could not open ServletContext resource [/WEB-INF/cxf-beans.xml]

Please let me know as soon as possible that how to fix this and also why it is looking for cxf-beans.xml ?



admin

2011-10-26 15:50:41.0

@pnp,

This error is due to you are created file named cxf-beans.xml, but you are not mentioned this on web.xml.

ie; In this example we are created file named cxf.xml and it is mentioned as contextConfigLocation inside web.xml

Please check this,,,

Praveen D

2011-10-27 15:50:41.0

```
org.springframework.beans.factory.parsing.BeanDefinitionParsingException:
Configuration problem: Failed to import bean definitions from URL location
[classpath:META-INF/cxf/cxf.xml]
Offending resource: ServletContext resource [/WEB-INF/cxf.xml]; nested
exception is
org.springframework.beans.factory.parsing.BeanDefinitionParsingException:
Configuration problem: Failed to import bean definitions from URL location
[classpath:META-INF/cxf/cxf.xml]
Offending resource: class path resource [META-INF/cxf/cxf.xml]; nested
exception is org.springframework.beans.factory.BeanDefinitionStoreException:
Detected cyclic loading of class path resource [META-INF/cxf/cxf.xml] - check
your import definitions!
at
org.springframework.beans.factory.parsing.FailFastProblemReporter.error(FailFa

at
org.springframework.beans.factory.parsing.ReaderContext.error(ReaderContext,

at
org.springframework.beans.factory.parsing.ReaderContext.error(ReaderContext,

at
org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

at
org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.
```

at
org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.registerBeanD

at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.doLoadBeanD

at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at
org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at
org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at
org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at
org.springframework.web.context.support.XmlWebApplicationContext.loadBeanI

```
org.springframework.web.context.support.XmlWebApplicationContext.loadBeanl  
  
at  
org.springframework.context.support.AbstractRefreshableApplicationContext.ref  
  
at  
org.springframework.context.support.AbstractApplicationContext.obtainFreshBe  
  
at  
org.springframework.context.support.AbstractApplicationContext.refresh(Abstra  
  
at  
org.springframework.web.context.ContextLoader.createWebApplicationContext(  
  
at  
org.springframework.web.context.ContextLoader.initWebApplicationContext(Cor  
  
at  
org.springframework.web.context.ContextLoaderListener.contextInitialized(Cont  
  
at  
org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:385  
  
at org.apache.catalina.core.StandardContext.start(StandardContext.java:4361)  
at  
org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:790
```

```
at sun.reflect.GeneratedMethodAccessor129.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm

at java.lang.reflect.Method.invoke(Method.java:597)
at
org.apache.tomcat.util.modeler.BaseModelMBean.invoke(BaseModelMBean.java

at
org.jboss.mx.server.RawDynamicInvoker.invoke(RawDynamicInvoker.java:164)
at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at org.apache.catalina.core.StandardContext.init(StandardContext.java:5312)
at sun.reflect.GeneratedMethodAccessor125.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm

at java.lang.reflect.Method.invoke(Method.java:597)
at
org.apache.tomcat.util.modeler.BaseModelMBean.invoke(BaseModelMBean.java

at
org.jboss.mx.server.RawDynamicInvoker.invoke(RawDynamicInvoker.java:164)
at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at
org.jboss.web.tomcat.service.TomcatDeployer.performDeployInternal(TomcatDe

at
```



```
at org.jboss.web.AbstractWebDeployer.start(AbstractWebDeployer.java:375)
at org.jboss.web.WebModule.startModule(WebModule.java:83)
at org.jboss.web.WebModule.startService(WebModule.java:61)
at
org.jboss.system.ServiceMBeanSupport.jbossInternalStart(ServiceMBeanSupport
at
org.jboss.system.ServiceMBeanSupport.jbossInternalLifecycle(ServiceMBeanSupp
at sun.reflect.GeneratedMethodAccessor3.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm
at java.lang.reflect.Method.invoke(Method.java:597)
at
org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:15
at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)
at org.jboss.mx.server.Invocation.invoke(Invocation.java:86)
at
org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:26
at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at
org.jboss.system.ServiceController$ServiceProxy.invoke(ServiceController.java:97
at com.sun.proxy.$Proxy0.start(Unknown Source)
```

```
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl

at java.lang.reflect.Method.invoke(Method.java:597)
at
org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:15

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)
at org.jboss.mx.server.Invocation.invoke(Invocation.java:86)
at
org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:26

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:210)
at com.sun.proxy.$Proxy44.start(Unknown Source)
at org.jboss.web.AbstractWebContainer.start(AbstractWebContainer.java:466)
at sun.reflect.GeneratedMethodAccessor109.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl

at java.lang.reflect.Method.invoke(Method.java:597)
at
org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:15

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)
at
org.jboss.mx.interceptor.AbstractInterceptor.invoke(AbstractInterceptor.java:133
```

```
at
org.jboss.mx.interceptor.ModelMBeanOperationInterceptor.invoke(ModelMBean

at
org.jboss.mx.interceptor.DynamicInterceptor.invoke(DynamicInterceptor.java:97)

at
org.jboss.system.InterceptorServiceMBeanSupport.invokeNext(InterceptorService

at
org.jboss.wsfc.container.jboss42.DeployerInterceptor.start(DeployerInterceptor.ja

at
org.jboss.deployment.SubDeployerInterceptorSupport$XMBeanInterceptor.start(

at
org.jboss.deployment.SubDeployerInterceptor.invoke(SubDeployerInterceptor.ja

at org.jboss.mx.server.Invocation.invoke(Invocation.java:88)
at
org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:26

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:210)
at com.sun.proxy.$Proxy45.start(Unknown Source)
at org.jboss.deployment.MainDeployer.start(MainDeployer.java:1025)
at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:819)
```

```
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl

at java.lang.reflect.Method.invoke(Method.java:597)
at
org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:15

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)
at
org.jboss.mx.interceptor.AbstractInterceptor.invoke(AbstractInterceptor.java:133

at org.jboss.mx.server.Invocation.invoke(Invocation.java:88)
at
org.jboss.mx.interceptor.ModelMBeanOperationInterceptor.invoke(ModelMBean

at org.jboss.mx.server.Invocation.invoke(Invocation.java:88)
at
org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:26

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:210)
at com.sun.proxy.$Proxy9.deploy(Unknown Source)
at
org.jboss.deployment.scanner.URLDeploymentScanner.deploy(URLDeploymentS

at
org.jboss.deployment.scanner.URLDeploymentScanner.scan(URLDeploymentSca
```

org.jboss.deployment.scanner.AbstractDeploymentScanner\$ScannerThread.doSc

at

org.jboss.deployment.scanner.AbstractDeploymentScanner\$ScannerThread.loop

at

org.jboss.deployment.scanner.AbstractDeploymentScanner\$ScannerThread.run(

Caused by:

org.springframework.beans.factory.parsing.BeanDefinitionParsingException:

Configuration problem: Failed to import bean definitions from URL location

[classpath:META-INF/cxf/cxf.xml]

Offending resource: class path resource [META-INF/cxf/cxf.xml]; nested

exception is org.springframework.beans.factory.BeanDefinitionStoreException:

Detected cyclic loading of class path resource [META-INF/cxf/cxf.xml] - check

your import definitions!

at

org.springframework.beans.factory.parsing.FailFastProblemReporter.error(FailFa

at

org.springframework.beans.factory.parsing.ReaderContext.error(ReaderContext,

at

org.springframework.beans.factory.parsing.ReaderContext.error(ReaderContext,

at

org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

at

org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

at

org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.registerBeanD

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.doLoadBeanD

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

... 104 more

Caused by: org.springframework.beans.factory.BeanDefinitionStoreException:
Detected cyclic loading of class path resource [META-INF/cxf/cxf.xml] - check
your import definitions!

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

... 114 more

2013-10-28 22:16:34,333 ERROR [org.apache.catalina.core.ContainerBase.
[jboss.web].[/localhost].[/simplecxf]] Exception sending context initialized event
to listener instance of class

org.springframework.web.context.ContextLoaderListener

org.springframework.beans.factory.parsing.BeanDefinitionParsingException:
Configuration problem: Failed to import bean definitions from URL location
[classpath:META-INF/cxf/cxf.xml]

```
org.springframework.beans.factory.parsing.BeanDefinitionParsingException:  
Configuration problem: Failed to import bean definitions from URL location  
[classpath:META-INF/cxf/cxf.xml]  
Offending resource: class path resource [META-INF/cxf/cxf.xml]; nested  
exception is org.springframework.beans.factory.BeanDefinitionStoreException:  
Detected cyclic loading of class path resource [META-INF/cxf/cxf.xml] - check  
your import definitions!  
at  
org.springframework.beans.factory.parsing.FailFastProblemReporter.error(FailFa  
  
at  
org.springframework.beans.factory.parsing.ReaderContext.error(ReaderContext.  
  
at  
org.springframework.beans.factory.parsing.ReaderContext.error(ReaderContext.  
  
at  
org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.  
  
at  
org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.  
  
at  
org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.  
  
at  
org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.
```


org.springframework.beans.factory.xml.XmlBeanDefinitionReader.registerBeanD

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.doLoadBeanD

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at

org.springframework.web.context.support.XmlWebApplicationContext.loadBeanI

at

org.springframework.web.context.support.XmlWebApplicationContext.loadBeanI

at

```
at
org.springframework.context.support.AbstractApplicationContext.obtainFreshBe

at
org.springframework.context.support.AbstractApplicationContext.refresh(Abstra

at
org.springframework.web.context.ContextLoader.createWebApplicationContext(

at
org.springframework.web.context.ContextLoader.initWebApplicationContext(Cor

at
org.springframework.web.context.ContextLoaderListener.contextInitialized(Conte

at
org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:385

at org.apache.catalina.core.StandardContext.start(StandardContext.java:4361)
at
org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:790)

at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:770)
at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:553)
at sun.reflect.GeneratedMethodAccessor129.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm
```

```
at
org.apache.tomcat.util.modeler.BaseModelMBean.invoke(BaseModelMBean.java

at
org.jboss.mx.server.RawDynamicInvoker.invoke(RawDynamicInvoker.java:164)
at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at org.apache.catalina.core.StandardContext.init(StandardContext.java:5312)
at sun.reflect.GeneratedMethodAccessor125.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm

at java.lang.reflect.Method.invoke(Method.java:597)
at
org.apache.tomcat.util.modeler.BaseModelMBean.invoke(BaseModelMBean.java

at
org.jboss.mx.server.RawDynamicInvoker.invoke(RawDynamicInvoker.java:164)
at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at
org.jboss.web.tomcat.service.TomcatDeployer.performDeployInternal(TomcatDe

at
org.jboss.web.tomcat.service.TomcatDeployer.performDeploy(TomcatDeployer.ja

at org.jboss.web.AbstractWebDeployer.start(AbstractWebDeployer.java:375)
at org.jboss.web.WebModule.startModule(WebModule.java:83)
at org.jboss.web.WebModule.startService(WebModule.java:61)
```

at
org.jboss.system.ServiceMBeanSupport.jbossInternalLifecycle(ServiceMBeanSup

at sun.reflect.GeneratedMethodAccessor3.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm

at java.lang.reflect.Method.invoke(Method.java:597)
at
org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:15

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)
at org.jboss.mx.server.Invocation.invoke(Invocation.java:86)
at
org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:26

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at
org.jboss.system.ServiceController\$ServiceProxy.invoke(ServiceController.java:97

at com.sun.proxy.\$Proxy0.start(Unknown Source)
at org.jboss.system.ServiceController.start(ServiceController.java:417)
at sun.reflect.GeneratedMethodAccessor9.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm

org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:15

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)

at org.jboss.mx.server.Invocation.invoke(Invocation.java:86)

at

org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:26

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)

at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:210)

at com.sun.proxy.\$Proxy44.start(Unknown Source)

at org.jboss.web.AbstractWebContainer.start(AbstractWebContainer.java:466)

at sun.reflect.GeneratedMethodAccessor109.invoke(Unknown Source)

at

sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm

at java.lang.reflect.Method.invoke(Method.java:597)

at

org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:15

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)

at

org.jboss.mx.interceptor.AbstractInterceptor.invoke(AbstractInterceptor.java:133

at org.jboss.mx.server.Invocation.invoke(Invocation.java:88)

at

org.jboss.mx.interceptor.ModelMBeanOperationInterceptor.invoke(ModelMBean

at
org.jboss.system.InterceptorServiceMBeanSupport.invokeNext(InterceptorService

at
org.jboss.wsf.container.jboss42.DeployerInterceptor.start(DeployerInterceptor.ja

at
org.jboss.deployment.SubDeployerInterceptorSupport\$XMBeanInterceptor.start(

at
org.jboss.deployment.SubDeployerInterceptor.invoke(SubDeployerInterceptor.ja

at org.jboss.mx.server.Invocation.invoke(Invocation.java:88)
at
org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:26

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:210)
at com.sun.proxy.\$Proxy45.start(Unknown Source)
at org.jboss.deployment.MainDeployer.start(MainDeployer.java:1025)
at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:819)
at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:782)
at sun.reflect.GeneratedMethodAccessor21.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorIm

org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:15

at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)

at

org.jboss.mx.interceptor.AbstractInterceptor.invoke(AbstractInterceptor.java:133

at org.jboss.mx.server.Invocation.invoke(Invocation.java:88)

at

org.jboss.mx.interceptor.ModelMBeanOperationInterceptor.invoke(ModelMBean

at org.jboss.mx.server.Invocation.invoke(Invocation.java:88)

at

org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:26

at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)

at org.jboss.mx.util.MBeanProxyExt.invoke(MBeanProxyExt.java:210)

at com.sun.proxy.\$Proxy9.deploy(Unknown Source)

at

org.jboss.deployment.scanner.URLDeploymentScanner.deploy(URLDeploymentS

at

org.jboss.deployment.scanner.URLDeploymentScanner.scan(URLDeploymentSca

at

org.jboss.deployment.scanner.AbstractDeploymentScanner\$ScannerThread.doSc

at

at
org.jboss.deployment.scanner.AbstractDeploymentScanner\$ScannerThread.run(

Caused by:

org.springframework.beans.factory.parsing.BeanDefinitionParsingException:

Configuration problem: Failed to import bean definitions from URL location

[classpath:META-INF/cxf/cxf.xml]

Offending resource: class path resource [META-INF/cxf/cxf.xml]; nested

exception is org.springframework.beans.factory.BeanDefinitionStoreException:

Detected cyclic loading of class path resource [META-INF/cxf/cxf.xml] - check

your import definitions!

at

org.springframework.beans.factory.parsing.FailFastProblemReporter.error(FailFa

at

org.springframework.beans.factory.parsing.ReaderContext.error(ReaderContext,

at

org.springframework.beans.factory.parsing.ReaderContext.error(ReaderContext,

at

org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

at

org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

at


```
at
org.springframework.beans.factory.xml.DefaultBeanDefinitionDocumentReader.

at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.registerBeanD

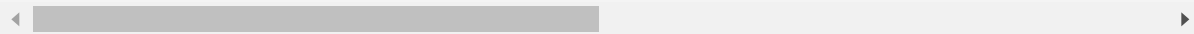
at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.doLoadBeanD

at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at
org.springframework.beans.factory.xml.XmlBeanDefinitionReader.loadBeanDefir

at
org.springframework.beans.factory.support.AbstractBeanDefinitionReader.loadB

at org.springframework.beans.factory.support
```



admin

2011-10-28 15:50:41.0

@Praveen,

Could you check after removing following line from cxf.xml

sanjeev

2011-10-29 15:50:41.0

Please write a tutorial on apache CXF web service (JAX WS) dealing with asynchronous message exchanges.

This is one thing which is missing from this great tutorials wrt cxf.Good work..!

admin

2011-10-30 15:50:41.0

@sanjeev,

I will try to add tutorials about CXF web service (JAX WS) asynchronous message exchanges, I will inform you after completion

thanks for your feedback

sanjeev

2011-11-01 15:50:41.0

Admin,

Did you get a chance to look into my request?Can you please point to your tutorial?

anirudh

2011-11-02 15:50:41.0

thanks for the tutorial.. its working fine

Aarif Choudhary

2011-11-03 15:50:41.0

SEVERE: Context initialization failed

org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'changeStudent': Resolution of declared constructors on bean Class [org.apache.cxf.jaxws22.spring.JAXWS22SpringEndpointImpl] from ClassLoader

[WebappClassLoader

context: /ApacheCXFWebservice

delegate: false

repositories:

/WEB-INF/classes/

-----> Parent Classloader:

org.apache.catalina.loader.StandardClassLoader@269f76

] failed; nested exception is java.lang.NoClassDefFoundError:

org/apache/cxf/wsdl/service/factory/ReflectionServiceFactoryBean

at

org.springframework.beans.factory.support.ConstructorResolver.autowireConstr

at

org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractBeanFactory\$1.getObject(Ab

at
org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSin

at
org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(Abs

at
org.springframework.beans.factory.support.AbstractBeanFactory.getBean(Abstra

at
org.springframework.beans.factory.support.DefaultListableBeanFactory.preInsta

at
org.springframework.context.support.AbstractApplicationContext.finishBeanFact

at
org.springframework.context.support.AbstractApplicationContext.refresh(Abstra

org.springframework.web.context.ContextLoader.configureAndRefreshWebAppli

at

org.springframework.web.context.ContextLoader.initWebApplicationContext(Cor

at

org.springframework.web.context.ContextLoaderListener.contextInitialized(Conte

at

org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:488

at

org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:538

at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)

at

org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:901

at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:877)

at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:633)

at org.apache.catalina.startup.HostConfig.deployDescriptor(HostConfig.java:656)

at org.apache.catalina.startup.HostConfig.deployApps(HostConfig.java:535)

at org.apache.catalina.startup.HostConfig.check(HostConfig.java:1461)

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)

at

sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57

```
at java.lang.reflect.Method.invoke(Method.java:606)
at
org.apache.tomcat.util.modeler.BaseModelMBean.invoke(BaseModelMBean.java

at
com.sun.jmx.interceptor.DefaultMBeanServerInterceptor.invoke(DefaultMBeanS

at
com.sun.jmx.mbeanserver.JmxMBeanServer.invoke(JmxMBeanServer.java:801)
at
org.apache.catalina.manager.ManagerServlet.check(ManagerServlet.java:1445)
at
org.apache.catalina.manager.ManagerServlet.deploy(ManagerServlet.java:860)
at org.apache.catalina.manager.ManagerServlet.doGet(ManagerServlet.java:357)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:621)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:728)
at
org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterC

at
org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.jav

at
org.apache.catalina.filters.SetCharacterEncodingFilter.doFilter(SetCharacterEncoc

at
```

```
at
org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:
at
org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:
at
org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:
at
org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:
at
org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:171)
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:99)
at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:953)
at
org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:
at
org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:408)
at
org.apache.coyote.http11.AbstractHttp11Processor.process(AbstractHttp11Processor.java:
at
org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(Abstract
```

at
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:114)

at
java.util.concurrent.ThreadPoolExecutor\$Worker.run(ThreadPoolExecutor.java:61)

at java.lang.Thread.run(Thread.java:744)

Caused by: java.lang.NoClassDefFoundError:

org.apache.cxf.wsdl.service.factory.ReflectionServiceFactoryBean

at java.lang.Class.getDeclaredConstructors0(Native Method)

at java.lang.Class.privateGetDeclaredConstructors(Class.java:2493)

at java.lang.Class.getDeclaredConstructors(Class.java:1901)

at

org.springframework.beans.factory.support.ConstructorResolver.autowireConstructor

... 54 more

Caused by: java.lang.ClassNotFoundException:

org.apache.cxf.wsdl.service.factory.ReflectionServiceFactoryBean

at

org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1644)

at

org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1644)

... 58 more



admin

2011-11-04 15:50:41.0

@Aarif,

You are taking bad version of wsdl4j.jar, you need to add latest version of wsdl4j.jar

please see below thread

<http://stackoverflow.com/questions/3013790/exception-on-apache-cxf-when-calling-jaxwsproxyfactorybean-create-in-maven-pr>

saran

2011-11-05 15:50:41.0

org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'changeStudent': Cannot create inner bean '(inner bean)' of type [com.student.ChangeStudentDetailsImpl] while setting constructor argument; nested exception is

org.springframework.beans.factory.CannotLoadBeanClassException: Cannot find class [com.student.ChangeStudentDetailsImpl] for bean with name '(inner bean)' defined in null; nested exception is java.lang.ClassNotFoundException: com.student.ChangeStudentDetailsImpl

at

org.springframework.beans.factory.support.BeanDefinitionValueResolver.resolve

at
org.springframework.beans.factory.support.ConstructorResolver.resolveConstru

at
org.springframework.beans.factory.support.ConstructorResolver.autowireConstr

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactor

at
org.springframework.beans.factory.support.AbstractBeanFactory\$1.getObject(Ab

at
org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSin

at
org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(Abs

```
org.springframework.beans.factory.support.AbstractBeanFactory.getBean(Abstra
at
org.springframework.beans.factory.support.DefaultListableBeanFactory.preInsta
at
org.springframework.context.support.AbstractApplicationContext.finishBeanFact
at
org.springframework.context.support.AbstractApplicationContext.refresh(Abstra
at
org.springframework.web.context.ContextLoader.createWebApplicationContext(
at
org.springframework.web.context.ContextLoader.initWebApplicationContext(Cor
at
org.springframework.web.context.ContextLoaderListener.contextInitialized(Conte
at
org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:465
at org.apache.catalina.core.StandardContext$1.call(StandardContext.java:5154)
at org.apache.catalina.core.StandardContext$1.call(StandardContext.java:5149)
at java.util.concurrent.FutureTask$Sync.innerRun(FutureTask.java:303)
at java.util.concurrent.FutureTask.run(FutureTask.java:138)
```

```
at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:90)

at java.lang.Thread.run(Thread.java:619)
Caused by: org.springframework.beans.factory.CannotLoadBeanClassException:
Cannot find class [com.student.ChangeStudentDetailsImpl] for bean with name
'(inner bean)' defined in null; nested exception is
java.lang.ClassNotFoundException: com.student.ChangeStudentDetailsImpl
at
org.springframework.beans.factory.support.AbstractBeanFactory.resolveBeanClass(
AbstractBeanFactory.java:149)
at
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.resolveBeanClass(
AbstractAutowireCapableBeanFactory.java:145)
at
org.springframework.beans.factory.support.BeanDefinitionValueResolver.resolveReference(
BeanDefinitionValueResolver.java:101)
... 25 more
Caused by: java.lang.ClassNotFoundException:
com.student.ChangeStudentDetailsImpl
at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1601)
at
org.apache.catalina.loader.WebappClassLoader.loadClass(WebappClassLoader.java:1454)
```

org.springframework.beans.factory.support.AbstractBeanDefinition.resolveBean

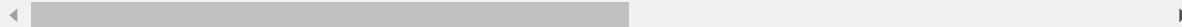
at

org.springframework.beans.factory.support.AbstractBeanFactory.doResolveBean

at

org.springframework.beans.factory.support.AbstractBeanFactory.resolveBeanCla

... 27 more



dola kec

2011-11-06 15:50:32.0

Any update if you have written a tutorial for CXF web service (JAX WS)
asynchronous message exchange. Please update the link

admin

2011-11-07 15:50:32.0

@Dola,

You can see both asynchronous service & asynchronous client below

Ch

2011-11-08 15:50:32.0

Hi @ Aarif Choudhary

I have the same exception as you have reported in the blog.
I am using Websphere 7 and CXF 3. Has your exception resolved. If Yes, could you please let me know the your fix.

admin

2011-11-09 15:50:32.0

@Sathis Ch,

java.lang.NoClassDefFoundError: org/apache/cxf/wsdl/service/factory is related to class loader issue in Websphere 7

raj

2011-11-10 15:50:32.0

Hi I am getting following Exception when I run Client Application

```
at org.apache.cxf.staxutils.StaxUtils.getXMLInputFactory(StaxUtils.java:264)
at
org.apache.cxf.staxutils.StaxUtils.createXMLStreamReader(StaxUtils.java:1443)
at
org.apache.cxf.interceptor.StaxInInterceptor.handleMessage(StaxInInterceptor.java:
at
org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain
at org.apache.cxf.endpoint.ClientImpl.onMessage(ClientImpl.java:845)
at
org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.handleResponse
at
org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.handleResponse
at
org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.close(HTTPCondu
at
org.apache.cxf.io.CacheAndWriteOutputStream.postClose(CacheAndWriteOutput
at org.apache.cxf.io.CachedOutputStream.close(CachedOutputStream.java:223)
at org.apache.cxf.transport.AbstractConduit.close(AbstractConduit.java:56)
at org.apache.cxf.transport.http.HTTPConduit.close(HTTPConduit.java:632)
at
org.apache.cxf.interceptor.MessageSenderInterceptor$MessageSenderEndingInt
```

org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain

at org.apache.cxf.endpoint.ClientImpl.doInvoke(ClientImpl.java:570)

at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:479)

at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:382)

at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:335)

at org.apache.cxf.frontend.ClientProxy.invokeSync(ClientProxy.java:96)

at org.apache.cxf.jaxws.JaxWsClientProxy.invoke(JaxWsClientProxy.java:136)

at \$Proxy39.changeName(Unknown Source)

at com.client.StudentClient.main(StudentClient.java:25)

Exception in thread "main" javax.xml.ws.soap.SOAPFaultException: Cannot
create a secure XMLInputFactory

at org.apache.cxf.jaxws.JaxWsClientProxy.invoke(JaxWsClientProxy.java:158)

at \$Proxy39.changeName(Unknown Source)

at com.client.StudentClient.main(StudentClient.java:25)

Caused by: java.lang.RuntimeException: Cannot create a secure
XMLInputFactory

at org.apache.cxf.staxutils.StaxUtils.createXMLInputFactory(StaxUtils.java:314)

at org.apache.cxf.staxutils.StaxUtils.getXMLInputFactory(StaxUtils.java:264)

at

org.apache.cxf.staxutils.StaxUtils.createXMLStreamReader(StaxUtils.java:1443)

at

org.apache.cxf.interceptor.StaxInInterceptor.handleMessage(StaxInInterceptor.java

at

org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain


```
org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.handleResp  
  
at  
org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.handleResp  
  
at  
org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.close(HTTPC  
  
at  
org.apache.cxf.io.CacheAndWriteOutputStream.postClose(CacheAndWriteOutput  
  
at org.apache.cxf.io.CachedOutputStream.close(CachedOutputStream.java:223)  
at org.apache.cxf.transport.AbstractConduit.close(AbstractConduit.java:56)  
at org.apache.cxf.transport.http.HTTPConduit.close(HTTPConduit.java:632)  
at  
org.apache.cxf.interceptor.MessageSenderInterceptor$MessageSenderEndingInt  
  
at  
org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain  
  
at org.apache.cxf.endpoint.ClientImpl.doInvoke(ClientImpl.java:570)  
at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:479)  
at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:382)  
at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:335)  
at org.apache.cxf.frontend.ClientProxy.invokeSync(ClientProxy.java:96)  
at org.apache.cxf.jaxws.JaxWsClientProxy.invoke(JaxWsClientProxy.java:136)  
... 2 more
```

admin

2011-11-11 15:50:32.0

Hi Raj,

You have two options for removing Cannot create a secure XMLInputFactory.

Option 1

You need to add stax2-api and woodstox-core-asl jars from the 2.7.x CXF distribution in the classpath

Option 2

```
Properties properties = System.getProperties();  
properties.put("org.apache.cxf.stax.allowInsecureParser", "true");
```

Nitesh

2011-11-12 15:50:32.0

I am getting the same problem whne I use cxf for soap web services.

Can someone tell how to add the above entry

(org.apache.cxf.stax.allowInsecureParser, true) in spring configuration file?

Thanks,

Nitesh

barath

2011-11-13 15:50:32.0

Hi i using was 8.5.5.

When i am created rest webservices using apache CXF servlet.

While deploying the WAR file in webspehere. i am unable to start the Application. Kindly help me out to solve the issue. Thanks in advance.

```
4 16:44:35:703 IST] 00000045 webcontainer I
com.ibm.ws.webcontainer.VirtualHostImpl addWebApplication SRVE0250I: Web
Module Integrated Solutions Console has been bound to
admin_host[*:9071,*:9054].
[12/19/14 16:44:35:734 IST] 00000045 webapp I
com.ibm.ws.webcontainer.webapp.WebGroupImpl WebGroup SRVE0169I:
Loading Web Module: WIM.
[12/19/14 16:44:35:765 IST] 00000045 WASSessionCor I SessionContextRegistry
getSessionContext SESN0176I: Will create a new session context for application
key admin_host/wim
[12/19/14 16:44:35:796 IST] 00000045 webcontainer I
com.ibm.ws.webcontainer.VirtualHostImpl addWebApplication SRVE0250I: Web
Module WIM has been bound to admin_host[*:9071,*:9054].
[12/19/14 16:44:35:828 IST] 00000045 webapp I
com.ibm.ws.webcontainer.webapp.WebGroupImpl WebGroup SRVE0169I:
Loading Web Module: WebSphere Application Server.
```

key admin_host/wasportlet

[12/19/14 16:44:35:859 IST] 00000045 webcontainer I

com.ibm.ws.webcontainer.VirtualHostImpl addWebApplication SRVE0250I: Web
Module WebSphere Application Server has been bound to
admin_host[*:9071,*:9054].

[12/19/14 16:44:35:875 IST] 00000045 ApplicationMg A WSVR0221I: Application
started: isclite

[12/19/14 16:44:35:875 IST] 00000045 CompositionUn A WSVR0191I:
Composition unit WebSphere:cuname=isclite in BLA WebSphere:blaname=isclite
started.

[12/19/14 16:44:35:875 IST] 00000001 ContainerHelp E WSVR0501E: Error
creating component

com.ibm.ws.runtime.component.CompositionUnitMgrImpl@b4be3aec

com.ibm.ws.exception.RuntimeWarning:

com.ibm.ws.webcontainer.exception.WebAppNotLoadedException: Failed to
load webapp: Failed to load webapp: null

at

com.ibm.ws.webcontainer.component.WebContainerImpl.install(WebContainerImpl

at

com.ibm.ws.webcontainer.component.WebContainerImpl.start(WebContainerImpl

at

com.ibm.ws.runtime.component.ApplicationMgrImpl.start(ApplicationMgrImpl.java

at

com.ibm.ws.runtime.component.DeployedApplicationImpl.fireDeployedObjectStart

```
com.ibm.ws.runtime.component.DeployedModuleImpl.start(DeployedModuleImpl)
at
com.ibm.ws.runtime.component.DeployedApplicationImpl.start(DeployedApplicationImpl)
at
com.ibm.ws.runtime.component.ApplicationMgrImpl.startApplication(ApplicationMgrImpl)
at
com.ibm.ws.runtime.component.ApplicationMgrImpl$5.run(ApplicationMgrImpl.java:255)
at
com.ibm.ws.security.auth.ContextManagerImpl.runAs(ContextManagerImpl.java:255)
at
com.ibm.ws.security.auth.ContextManagerImpl.runAsSystem(ContextManagerImpl.java:255)
at
com.ibm.ws.security.core.SecurityContext.runAsSystem(SecurityContext.java:255)
at
com.ibm.ws.runtime.component.ApplicationMgrImpl.start(ApplicationMgrImpl.java:255)
at
com.ibm.ws.runtime.component.CompositionUnitMgrImpl.start(CompositionUnitMgrImpl)
at
```

```
at
com.ibm.ws.runtime.component.CompositionUnitMgrImpl.start(CompositionUni

at
com.ibm.ws.runtime.component.CompositionUnitMgrImpl.access$500(Composit

at
com.ibm.ws.runtime.component.CompositionUnitMgrImpl$CUInitializer.run(Corr

at
com.ibm.wsspi.runtime.component.WsComponentImpl$_AsynchInitializer.run(W

at com.ibm.ws.util.ThreadPool$Worker.run(ThreadPool.java:1864)
Caused by: com.ibm.ws.webcontainer.exception.WebAppNotLoadedException:
Failed to load webapp: Failed to load webapp: null
at
com.ibm.ws.webcontainer.WSWebContainer.addWebApp(WSWebContainer.java:

at
com.ibm.ws.webcontainer.WSWebContainer.addWebApplication(WSWebContain

at
com.ibm.ws.webcontainer.component.WebContainerImpl.install(WebContainerIr

... 18 more
Caused by: com.ibm.ws.webcontainer.exception.WebAppNotLoadedException:
Failed to load webapp: null
```

at
com.ibm.ws.webcontainer.WSWebContainer.addWebApp(WSWebContainer.java:

... 20 more

Caused by: java.lang.IllegalArgumentException

at
com.ibm.ws.jaxrs.webcontainer.JAXRSServletContainerInitializer.onStartup(JAXRS

at
com.ibm.ws.webcontainer.webapp.WebAppImpl.initializeServletContainerInitializ

at
com.ibm.ws.webcontainer.webapp.WebAppImpl.initialize(WebAppImpl.java:409)

at
com.ibm.ws.webcontainer.webapp.WebGroupImpl.addWebApplication(WebGrou

at
com.ibm.ws.webcontainer.VirtualHostImpl.addWebApplication(VirtualHostImpl.ja

... 21 more



admin

2011-11-14 15:50:32.0

Can you check the following post

<http://stackoverflow.com/questions/18873670/websphere-8-5-jsf-webapp-context-init-error-cleanupinitmaps>

marina

2011-11-15 15:50:32.0

I want to use this with java 7. can I ? and what are the versions of the jars that i will need ?

admin

2011-11-16 15:50:32.0

Hi Marina,

You can use above example with Java 7,
If you are starting a new project, then consider using latest version 3.0.4

wendell

2011-11-17 15:50:32.0

could i download it?

Thanks, hope you can help me guys. I am a newbie..

admin

2011-11-18 15:50:32.0

Hi Wendell,

You can download latest CXF, from following location

<http://cxf.apache.org/download.html>

You need to download the binary distribution in zip file, it contains all the jars.

Vinoth

2011-11-19 15:50:32.0

Thanks Admin. I got a clue from the comment you typed. Thanks for having this page.!

krishna

2011-11-20 15:50:32.0

where can i download this project with source java files

David

2017-11-24 05:30:07.0

"Creating / Developing Web service using Apache CXF, Spring & Eclipse and deployed in Tomcat"... Yes indeed. Also an easy top-down approach when integrating existing web service wsdl into new services, especially Restful.

But for Tomcat only. Using Apache CXF locks you with Tomcat. Try deploying on a Weblogic app server and the cost of adapting the deployment will make you regret the choice!

*Your email address will not be published. Required fields are marked **

Name *

Email *

Website



5 + 24 =

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