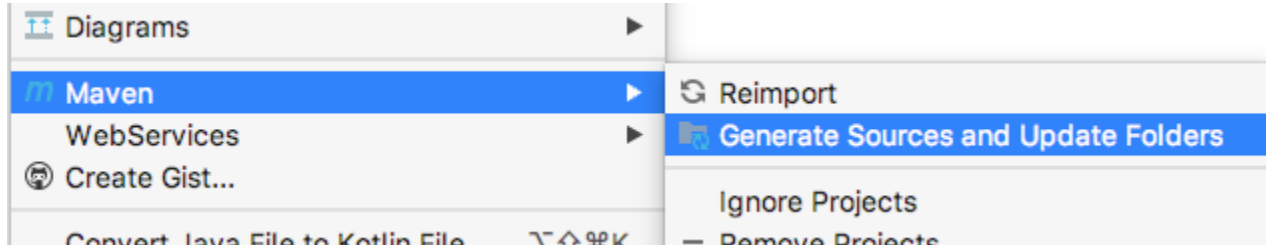


Mögliche Probleme und Fehlermeldungen

Beim Compilieren

1) Fehlermeldung "Error(?, ?): ajc : The import org.nuclos.schema.* cannot be resolved"

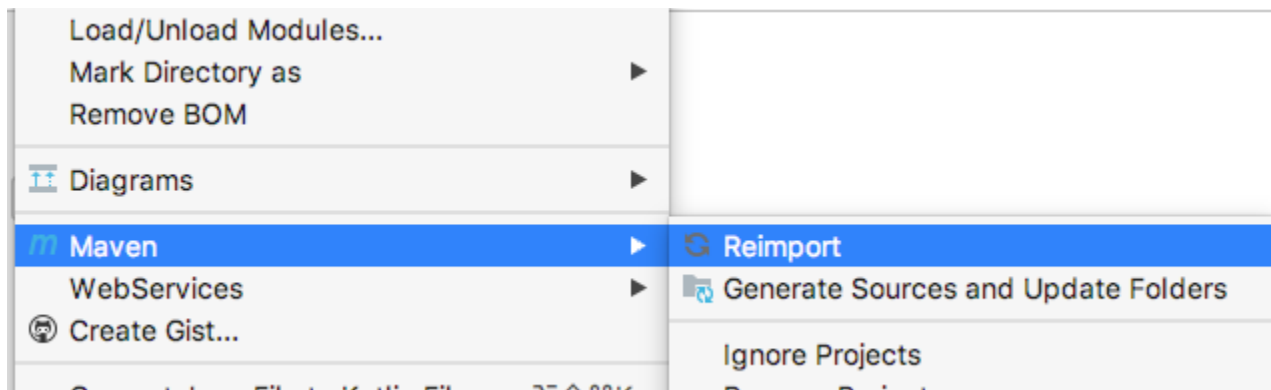
Behebung: nuclos-schema Maven Generate Sources and Update Folders



2) Fehlermeldungen "Error(?, ?): ajc: * cannot be resolved to a tyoe"

- ❗ Error:(283, 0) ajc: DatasourceFacadeLocal cannot be resolved to a type
- ❗ Error:(295, 0) ajc: EventSupportFacadeLocal cannot be resolved to a type
- ❗ Error:(298, 0) ajc: TransferFacadeLocal cannot be resolved to a type
- ❗ Error:(328, 0) ajc: NuclosUserDetailsContextHolder cannot be resolved to a type
- ❗ Error:(331, 0) ajc: TasklistFacadeLocal cannot be resolved to a type
- ❗ Error:(337, 0) ajc: MaintenanceFacadeLocal cannot be resolved to a type
- ❗ Error:(340, 0) ajc: SessionContext cannot be resolved to a type
- ❗ Error:(352, 0) ajc: UserDetailsService cannot be resolved to a type
- ❗ Error:(356, 0) ajc: MaintenanceFacadeLocal cannot be resolved to a type
- ❗ Error:(369, 0) ajc: SessionContext cannot be resolved to a type
- ❗ Error:(369, 0) ajc: The method setSessionContext(Authentication, Locale, String, Long) from SessionContext
- ❗ Error:(448, 0) ajc: NuclosUserDetailsContextHolder cannot be resolved to a type
- ❗ Error:(476, 0) ajc: SessionContext cannot be resolved to a type
- ❗ Error:(480, 0) ajc: SessionContext cannot be resolved to a type

Behebung: nuclos Maven Reimport



Beim Starten des Servers

Es kann sein das beim Start der folgende Fehler kommt, dann muss im Terminal das Projekt mit "mvn clean" nochmals gesäubert werden:
*org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'org.springframework.security.filterChainProxy': Invocation of init method failed; nested exception is java.lang.IllegalArgumentException: A universal match pattern ("/**") is defined before other patterns in the filter chain, causing them to be ignored. Please check the ordering in your <security:http> namespace or FilterChainProxy bean configuration*

Wichtiger Hinweis: Damit "mvn clean" wirklich hilft, muss das "war" als Modul in der pom.xml eingetragen sein. Für Nuclos-Core ist das gegeben, bei einem Extension-Projekt muss das eventuell noch eingetragen werden!

Beim Starten des Clients

Fehlermeldung "...Error creating bean with name 'org.springframework.context.config.internalAspectJWeavingEnabler': Initialization of bean failed; nested...." beim Starten des Client

Fehlermeldung erscheint kurz vor dem Loginfenster. Nach dem Login friert die Maske ein.

```
2018-04-05T10:35:19,899 INFO [org.nuclos.client.synthetic.NuclosSyntheticUtils] Chosen Nuclos theme: -
2018-04-05T10:35:20,053 INFO [org.nuclos.client.login.LoginPanel] SHOW LOGIN PANEL: hierarchy changed 9: java.awt.Event.HierarchyEvent[HIERARCHY_CHANGED (DISPLAYABILITY_CHANGED,SHOWING_CHANGED),org.nuclos.client.login.LoginPanel[pnlLogin,0,0,0x0,invalid,layout=
2018-04-05T10:35:20,529 INFO [org.nuclos.common.startup.NuclosContextLoadTimeWeaver] client started with [-agentlib:jdwp=transport=dt_socket,address=127.0.0.1:50705,suspend=y,server=0,-ea,-XX:-HeapDumpOnOutOfMemoryError,-Xmx256m,-Xms1g,-Dcom.sun.management
2018-04-05T10:35:20,529 INFO [org.nuclos.common.startup.NuclosContextLoadTimeWeaver] Found javaagent VM arg: -javaagent:C:\Users\claudia.mangstl\AppData\Local\Temp\capture6619\java\debugger-agent.jar:file=C:/Users/claudia.mangstl/AppData/Local/Temp/capture3141
2018-04-05T10:35:20,529 INFO [org.nuclos.common.startup.NuclosContextLoadTimeWeaver] enable JVM: true
2018-04-05T10:35:20,533 WARN [org.springframework.context.support.ClassPathXmlApplicationContext] Exception encountered during context initialization - cancelling refresh attempt: org.springframework.beans.factory.BeanCreationException: Error creating bean wit
Exception in thread "Startup.init.run" org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'org.springframework.context.config.internalAspectJWeavingEnabler': Initialization of bean failed; nested exception is org.springframe
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:564)
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:483)
at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:306)
at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:230)
at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:302)
at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:202)
at org.springframework.context.support.PostProcessorRegistrationDelegate.invokeBeanFactoryPostProcessors(PostProcessorRegistrationDelegate.java:166)
at org.springframework.context.support.AbstractApplicationContext.invokeBeanFactoryPostProcessors(AbstractApplicationContext.java:687)
at org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationContext.java:525)
at org.nuclos.client.main.Startup.run(Startup.java:323)
at java.lang.Thread.run(Thread.java:715)
Caused by: org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'loadTimeWeaver': Initialization of bean failed; nested exception is java.lang.IllegalStateException: ClassLoader [org.nuclos.common2.LangUtilsUtilsClassLoader] d
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:564)
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:483)
at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:306)
at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:230)
at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:302)
at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:202)
at org.springframework.context.weaving.LoadTimeAwareWeaverProcessor.postProcessBeforeInitialization(LoadTimeAwareWeaverProcessor.java:31)
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.applyBeanPostProcessorsBeforeInitialization(AbstractAutowireCapableBeanFactory.java:409)
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFactory.java:1620)
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:555)
... 10 more
Caused by: java.lang.IllegalStateException: ClassLoader [org.nuclos.common2.LangUtilsUtilsClassLoader] does NOT provide an 'addTransformer(ClassFileTransformer)' method. Specify a custom LoadTimeWeaver or start your Java virtual machine with Spring's agent: -j
at org.springframework.context.weaving.DefaultContextLoadTimeWeaver.setBeanClassLoader(DefaultContextLoadTimeWeaver.java:91)
at org.nuclos.common.startup.NuclosContextLoadTimeWeaver.setBeanClassLoader(NuclosContextLoadTimeWeaver.java:17)
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.invokeAwareMethods(AbstractAutowireCapableBeanFactory.java:1644)
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFactory.java:1616)
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:555)
... 19 more
```

Lösung:

Das Jar-File

```
spring-instrument-4.2.5.RELEASE.jar
```

in einem beliebigen Verzeichnis ablegen.

Dann dieses File in der Client-Konfiguration unter VM-Argumenten referenzieren:

