Unable to get the REST\_API running once the dependencies are added. I created the “Todo” REST API with basic CRUD operations. But unable to run the application once added the dependencies.

The error message was:

21:58:38.107 [Thread-0] DEBUG org.springframework.boot.devtools.restart.classloader.RestartClassLoader - Created RestartClassLoader org.springframework.boot.devtools.restart.classloader.RestartClassLoader@18cbda80

. \_\_\_\_ \_ \_\_ \_ \_

/\\ / \_\_\_'\_ \_\_ \_ \_(\_)\_ \_\_ \_\_ \_ \ \ \ \

( ( )\\_\_\_ | '\_ | '\_| | '\_ \/ \_` | \ \ \ \

\\/ \_\_\_)| |\_)| | | | | || (\_| | ) ) ) )

' |\_\_\_\_| .\_\_|\_| |\_|\_| |\_\\_\_, | / / / /

=========|\_|==============|\_\_\_/=/\_/\_/\_/

:: Spring Boot :: (v2.7.17)

2023-10-30 21:58:38.521 INFO 11700 --- [ restartedMain] com.acs560.todo\_api.TodoApiApplication : Starting TodoApiApplication using Java 1.8.0\_392 on InvalidRequest with PID 11700 (D:\2023\3 Fall 2023\Homework\_ACS560\Homework\_10\todo\_api\target\classes started by Prasad Mahabare in D:\2023\3 Fall 2023\Homework\_ACS560\Homework\_10\todo\_api)

2023-10-30 21:58:38.522 INFO 11700 --- [ restartedMain] com.acs560.todo\_api.TodoApiApplication : No active profile set, falling back to 1 default profile: "default"

2023-10-30 21:58:38.586 INFO 11700 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : Devtools property defaults active! Set 'spring.devtools.add-properties' to 'false' to disable

2023-10-30 21:58:38.586 INFO 11700 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : For additional web related logging consider setting the 'logging.level.web' property to 'DEBUG'

2023-10-30 21:58:39.285 INFO 11700 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.

2023-10-30 21:58:39.330 INFO 11700 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 36 ms. Found 1 JPA repository interfaces.

2023-10-30 21:58:39.876 WARN 11700 --- [ restartedMain] ConfigServletWebServerApplicationContext : Exception encountered during context initialization - cancelling refresh attempt: org.springframework.context.ApplicationContextException: Unable to start web server; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'org.springframework.boot.autoconfigure.web.servlet.ServletWebServerFactoryConfiguration$EmbeddedTomcat': Initialization of bean failed; nested exception is java.lang.ExceptionInInitializerError

2023-10-30 21:58:39.889 INFO 11700 --- [ restartedMain] ConditionEvaluationReportLoggingListener :

Error starting ApplicationContext. To display the conditions report re-run your application with 'debug' enabled.

2023-10-30 21:58:39.916 ERROR 11700 --- [ restartedMain] o.s.boot.SpringApplication : Application run failed

org.springframework.context.ApplicationContextException: Unable to start web server; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'org.springframework.boot.autoconfigure.web.servlet.ServletWebServerFactoryConfiguration$EmbeddedTomcat': Initialization of bean failed; nested exception is java.lang.ExceptionInInitializerError

at org.springframework.boot.web.servlet.context.ServletWebServerApplicationContext.onRefresh(ServletWebServerApplicationContext.java:165) ~[spring-boot-2.7.17.jar:2.7.17]

at org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationContext.java:577) ~[spring-context-5.3.30.jar:5.3.30]

at org.springframework.boot.web.servlet.context.ServletWebServerApplicationContext.refresh(ServletWebServerApplicationContext.java:147) ~[spring-boot-2.7.17.jar:2.7.17]

at org.springframework.boot.SpringApplication.refresh(SpringApplication.java:732) [spring-boot-2.7.17.jar:2.7.17]

at org.springframework.boot.SpringApplication.refreshContext(SpringApplication.java:409) [spring-boot-2.7.17.jar:2.7.17]

at org.springframework.boot.SpringApplication.run(SpringApplication.java:308) [spring-boot-2.7.17.jar:2.7.17]

at org.springframework.boot.SpringApplication.run(SpringApplication.java:1300) [spring-boot-2.7.17.jar:2.7.17]

at org.springframework.boot.SpringApplication.run(SpringApplication.java:1289) [spring-boot-2.7.17.jar:2.7.17]

at com.acs560.todo\_api.TodoApiApplication.main(TodoApiApplication.java:10) [classes/:na]

at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) ~[na:1.8.0\_392]

at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62) ~[na:1.8.0\_392]

at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[na:1.8.0\_392]

at java.lang.reflect.Method.invoke(Method.java:498) ~[na:1.8.0\_392]

at org.springframework.boot.devtools.restart.RestartLauncher.run(RestartLauncher.java:50) [spring-boot-devtools-2.7.17.jar:2.7.17]

Caused by: org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'org.springframework.boot.autoconfigure.web.servlet.ServletWebServerFactoryConfiguration$EmbeddedTomcat': Initialization of bean failed; nested exception is java.lang.ExceptionInInitializerError

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:628) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:542) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractBeanFactory.lambda$doGetBean$0(AbstractBeanFactory.java:335) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:234) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:333) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:208) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.ConstructorResolver.instantiateUsingFactoryMethod(ConstructorResolver.java:405) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.instantiateUsingFactoryMethod(AbstractAutowireCapableBeanFactory.java:1352) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBeanInstance(AbstractAutowireCapableBeanFactory.java:1195) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:582) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:542) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractBeanFactory.lambda$doGetBean$0(AbstractBeanFactory.java:335) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:234) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:333) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:213) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.boot.web.servlet.context.ServletWebServerApplicationContext.getWebServerFactory(ServletWebServerApplicationContext.java:219) ~[spring-boot-2.7.17.jar:2.7.17]

at org.springframework.boot.web.servlet.context.ServletWebServerApplicationContext.createWebServer(ServletWebServerApplicationContext.java:182) ~[spring-boot-2.7.17.jar:2.7.17]

at org.springframework.boot.web.servlet.context.ServletWebServerApplicationContext.onRefresh(ServletWebServerApplicationContext.java:162) ~[spring-boot-2.7.17.jar:2.7.17]

... 13 common frames omitted

Caused by: java.lang.ExceptionInInitializerError: null

at org.springframework.data.rest.core.event.AnnotatedEventHandlerInvoker.postProcessAfterInitialization(AnnotatedEventHandlerInvoker.java:107) ~[spring-data-rest-core-3.7.17.jar:3.7.17]

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.applyBeanPostProcessorsAfterInitialization(AbstractAutowireCapableBeanFactory.java:455) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFactory.java:1808) ~[spring-beans-5.3.30.jar:5.3.30]

at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:620) ~[spring-beans-5.3.30.jar:5.3.30]

... 30 common frames omitted

Caused by: java.lang.IllegalArgumentException: Unable to instantiate factory class [org.springframework.data.jpa.util.HibernateProxyDetector] for factory type [org.springframework.data.util.ProxyUtils$ProxyDetector]

at org.springframework.core.io.support.SpringFactoriesLoader.instantiateFactory(SpringFactoriesLoader.java:183) ~[spring-core-5.3.30.jar:5.3.30]

at org.springframework.core.io.support.SpringFactoriesLoader.loadFactories(SpringFactoriesLoader.java:107) ~[spring-core-5.3.30.jar:5.3.30]

at org.springframework.data.util.ProxyUtils.<clinit>(ProxyUtils.java:37) ~[spring-data-commons-2.7.17.jar:2.7.17]

... 34 common frames omitted

Caused by: java.lang.UnsupportedClassVersionError: org/hibernate/proxy/HibernateProxy has been compiled by a more recent version of the Java Runtime (class file version 55.0), this version of the Java Runtime only recognizes class file versions up to 52.0

at java.lang.ClassLoader.defineClass1(Native Method) ~[na:1.8.0\_392]

at java.lang.ClassLoader.defineClass(ClassLoader.java:756) ~[na:1.8.0\_392]

at java.security.SecureClassLoader.defineClass(SecureClassLoader.java:142) ~[na:1.8.0\_392]

at java.net.URLClassLoader.defineClass(URLClassLoader.java:473) ~[na:1.8.0\_392]

at java.net.URLClassLoader.access$100(URLClassLoader.java:74) ~[na:1.8.0\_392]

at java.net.URLClassLoader$1.run(URLClassLoader.java:369) ~[na:1.8.0\_392]

at java.net.URLClassLoader$1.run(URLClassLoader.java:363) ~[na:1.8.0\_392]

at java.security.AccessController.doPrivileged(Native Method) ~[na:1.8.0\_392]

at java.net.URLClassLoader.findClass(URLClassLoader.java:362) ~[na:1.8.0\_392]

at java.lang.ClassLoader.loadClass(ClassLoader.java:418) ~[na:1.8.0\_392]

at sun.misc.Launcher$AppClassLoader.loadClass(Launcher.java:352) ~[na:1.8.0\_392]

at java.lang.ClassLoader.loadClass(ClassLoader.java:351) ~[na:1.8.0\_392]

at java.lang.Class.forName0(Native Method) ~[na:1.8.0\_392]

at java.lang.Class.forName(Class.java:348) ~[na:1.8.0\_392]

at org.springframework.util.ClassUtils.forName(ClassUtils.java:291) ~[spring-core-5.3.30.jar:5.3.30]

at org.springframework.data.jpa.util.HibernateProxyDetector.loadHibernateProxyType(HibernateProxyDetector.java:51) ~[spring-data-jpa-2.7.17.jar:2.7.17]

at org.springframework.data.jpa.util.HibernateProxyDetector.<clinit>(HibernateProxyDetector.java:32) ~[spring-data-jpa-2.7.17.jar:2.7.17]

at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method) ~[na:1.8.0\_392]

at sun.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl.java:62) ~[na:1.8.0\_392]

at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45) ~[na:1.8.0\_392]

at java.lang.reflect.Constructor.newInstance(Constructor.java:423) ~[na:1.8.0\_392]

at org.springframework.core.io.support.SpringFactoriesLoader.instantiateFactory(SpringFactoriesLoader.java:179) ~[spring-core-5.3.30.jar:5.3.30]

... 36 common frames omitted

My teammates are having the same issue so, tomorrow, we are solving it together.