有时候报的错误让你匪夷所思，找错误得学会找根。源头在哪里？

　　比如：我们刚开始看的错误就是

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org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'userInfoServiceImpl': Unsatisfied dependency expressed through field 'userInfoRepository'; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'userInfoRepository': Invocation of init method failed; nested exception is java.lang.IllegalArgumentException: Validation failed for query for method publicabstract com.spring.entity.UserInfo com.spring.jpa.UserInfoRepository.getuserInfo(java.lang.Integer)! at org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor$AutowiredFieldElement.inject(AutowiredAnnotationBeanPostProcessor.java:588) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.annotation.InjectionMetadata.inject(InjectionMetadata.java:88) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor.postProcessPropertyValues(AutowiredAnnotationBeanPostProcessor.java:366) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.populateBean(AbstractAutowireCapableBeanFactory.java:1264) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:553) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:483) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(AbstractBeanFactory.java:306) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:230) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:302) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:197) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.beans.factory.support.DefaultListableBeanFactory.preInstantiateSingletons(DefaultListableBeanFactory.java:761) ~[spring-beans-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.context.support.AbstractApplicationContext.finishBeanFactoryInitialization(AbstractApplicationContext.java:867) ~[spring-context-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationContext.java:543) ~[spring-context-4.3.14.RELEASE.jar:4.3.14.RELEASE] at org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.refresh(EmbeddedWebApplicationContext.java:122) ~[spring-boot-1.5.10.RELEASE.jar:1.5.10.RELEASE] at org.springframework.boot.SpringApplication.refresh(SpringApplication.java:693) [spring-boot-1.5.10.RELEASE.jar:1.5.10.RELEASE] at org.springframework.boot.SpringApplication.refreshContext(SpringApplication.java:360) [spring-boot-1.5.10.RELEASE.jar:1.5.10.RELEASE] at org.springframework.boot.SpringApplication.run(SpringApplication.java:303) [spring-boot-1.5.10.RELEASE.jar:1.5.10.RELEASE] at org.springframework.boot.SpringApplication.run(SpringApplication.java:1118) [spring-boot-1.5.10.RELEASE.jar:1.5.10.RELEASE] at org.springframework.boot.SpringApplication.run(SpringApplication.java:1107) [spring-boot-1.5.10.RELEASE.jar:1.5.10.RELEASE] at com.spring.DemoApplication.main(DemoApplication.java:12) [classes/:na] at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) ~[na:1.8.0\_144] at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62) ~[na:1.8.0\_144] at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[na:1.8.0\_144] at java.lang.reflect.Method.invoke(Method.java:498) ~[na:1.8.0\_144]

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　　看这个搞了半天以为bean 注入的问题，看看自己的代码

[](javascript:void(0);)

publicinterface UserInfoRepository extends JpaRepository<UserInfo,Long> { @Query(" from user\_info u where u.id=:id ") UserInfo getuserInfo(@Param("id") Integer id) ; }

[](javascript:void(0);)

[](javascript:void(0);)

@Service publicclass UserInfoServiceImpl implements UserInfoService { @Autowired UserInfoRepository userInfoRepository; @Override public UserInfo getuserInfo(Integer id) { return userInfoRepository.getuserInfo(id); }

[](javascript:void(0);)

　　此时的自己开始怀疑人生了，完全没有毛病！跟我平时写的没有一点区别。这个时候一定要相信自己 肯定是别的原因。继续看往下报的错误日志。

　　PS：如果 你此时去百度 会看到各种别人记录的错误。千姿百态 会导致你失去方向。

[](javascript:void(0);)

... 34 common frames omitted Caused by: java.lang.IllegalArgumentException: org.hibernate.hql.internal.ast.QuerySyntaxException: user\_info is not mapped [ from user\_info u where u.id=:id ] at org.hibernate.jpa.spi.AbstractEntityManagerImpl.convert(AbstractEntityManagerImpl.java:1679) ~[hibernate-entitymanager-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.jpa.spi.AbstractEntityManagerImpl.convert(AbstractEntityManagerImpl.java:1602) ~[hibernate-entitymanager-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.jpa.spi.AbstractEntityManagerImpl.convert(AbstractEntityManagerImpl.java:1608) ~[hibernate-entitymanager-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.jpa.spi.AbstractEntityManagerImpl.createQuery(AbstractEntityManagerImpl.java:294) ~[hibernate-entitymanager-5.0.12.Final.jar:5.0.12.Final] at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) ~[na:1.8.0\_144] at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62) ~[na:1.8.0\_144] at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) ~[na:1.8.0\_144] at java.lang.reflect.Method.invoke(Method.java:498) ~[na:1.8.0\_144] at org.springframework.orm.jpa.ExtendedEntityManagerCreator$ExtendedEntityManagerInvocationHandler.invoke(ExtendedEntityManagerCreator.java:347) ~[spring-orm-4.3.14.RELEASE.jar:4.3.14.RELEASE] at com.sun.proxy.$Proxy83.createQuery(Unknown Source) ~[na:na] at org.springframework.data.jpa.repository.query.SimpleJpaQuery.validateQuery(SimpleJpaQuery.java:86) ~[spring-data-jpa-1.11.10.RELEASE.jar:na] ... 47 common frames omitted Caused by: org.hibernate.hql.internal.ast.QuerySyntaxException: user\_info is not mapped [ from user\_info u where u.id=:id ] at org.hibernate.hql.internal.ast.QuerySyntaxException.generateQueryException(QuerySyntaxException.java:79) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.QueryException.wrapWithQueryString(QueryException.java:103) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.ast.QueryTranslatorImpl.doCompile(QueryTranslatorImpl.java:218) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.ast.QueryTranslatorImpl.compile(QueryTranslatorImpl.java:142) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.engine.query.spi.HQLQueryPlan.<init>(HQLQueryPlan.java:115) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.engine.query.spi.HQLQueryPlan.<init>(HQLQueryPlan.java:76) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.engine.query.spi.QueryPlanCache.getHQLQueryPlan(QueryPlanCache.java:150) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.internal.AbstractSessionImpl.getHQLQueryPlan(AbstractSessionImpl.java:302) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.internal.AbstractSessionImpl.createQuery(AbstractSessionImpl.java:240) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.internal.SessionImpl.createQuery(SessionImpl.java:1894) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.jpa.spi.AbstractEntityManagerImpl.createQuery(AbstractEntityManagerImpl.java:291) ~[hibernate-entitymanager-5.0.12.Final.jar:5.0.12.Final] ... 54 common frames omitted Caused by: org.hibernate.hql.internal.ast.QuerySyntaxException: user\_info is not mapped at org.hibernate.hql.internal.ast.util.SessionFactoryHelper.requireClassPersister(SessionFactoryHelper.java:171) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.ast.tree.FromElementFactory.addFromElement(FromElementFactory.java:91) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.ast.tree.FromClause.addFromElement(FromClause.java:76) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.ast.HqlSqlWalker.createFromElement(HqlSqlWalker.java:321) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.antlr.HqlSqlBaseWalker.fromElement(HqlSqlBaseWalker.java:3687) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.antlr.HqlSqlBaseWalker.fromElementList(HqlSqlBaseWalker.java:3576) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.antlr.HqlSqlBaseWalker.fromClause(HqlSqlBaseWalker.java:716) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.antlr.HqlSqlBaseWalker.query(HqlSqlBaseWalker.java:572) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.antlr.HqlSqlBaseWalker.selectStatement(HqlSqlBaseWalker.java:309) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.antlr.HqlSqlBaseWalker.statement(HqlSqlBaseWalker.java:257) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.ast.QueryTranslatorImpl.analyze(QueryTranslatorImpl.java:262) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] at org.hibernate.hql.internal.ast.QueryTranslatorImpl.doCompile(QueryTranslatorImpl.java:190) ~[hibernate-core-5.0.12.Final.jar:5.0.12.Final] ... 62 common frames omitted

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　　上面报红的才是关键信息。赶紧找查表的地方在哪。只有一个地方 就是XXXRepository文件。通过观察 应该改成如下

[](javascript:void(0);)

publicinterface UserInfoRepository extends JpaRepository<UserInfo,Long> { @Query(" select u from UserInfo u where u.id=:id ") UserInfo getuserInfo(@Param("id") Integer id) ; }

[](javascript:void(0);)

　　改成这样，就拨云见日了。

　　希望学习springboot的同学多看看   
　　官方文档 地址是：<https://github.com/spring-projects/spring-data-examples/tree/master/jpa>。

　 希望能帮到你们！！！