# 🐞 Relato de Bug

\*\*Projeto: Crud \*\*

\*\*Aluno que encontrou: LEVI AMADEU CIPRIANI\*\*

\*\*Aluno dona do projeto: MIGUEL\*\*

\*\*Severidade: CRITICA \*\* (Crítica | Média | Leve)

\*\*Componente / Tela: Lista de categorias \*\*

## Passos para reproduzir

1.Fazer login

2. Clicar em categoria

3. Clicar em excluir

### Resultado obtido

java.sql.SQLIntegrityConstraintViolationException: (conn=32) Cannot delete or update a parent row: a foreign key constraint fails (`crud`.`produto`, CONSTRAINT `FKopu9jggwnamfv0c8k2ri3kx0a` FOREIGN KEY (`categoria\_id`) REFERENCES `categoria` (`id`)) at org.mariadb.jdbc.export.ExceptionFactory.createException(ExceptionFactory.java:297) ~[mariadb-java-client-3.5.5.jar:na]

at org.mariadb.jdbc.export.ExceptionFactory.create(ExceptionFactory.java:378) ~[mariadb-java-client-3.5.5.jar:na]

at org.mariadb.jdbc.message.ClientMessage.readPacket(ClientMessage.java:187) ~[mariadb-java-client-3.5.5.jar:na]at org.mariadb.jdbc.client.impl.StandardClient.readPacket(StandardClient.java:1380) ~[mariadb-java-client-3.5.5.jar:na]at org.mariadb.jdbc.client.impl.StandardClient.readResults(StandardClient.java:1319)~[mariadb-java-client-3.5.5.jar:na at org.mariadb.jdbc.client.impl.StandardClient.readResponse(StandardClient.java:123) ~[mariadb-java-client-3.5.5.jar:na] at org.mariadb.jdbc.client.impl.StandardClient.execute(StandardClient.java:1162) ~[mariadb-java-client-3.5.5.jar:na]at org.mariadb.jdbc.ClientPreparedStatement.executeInternal(ClientPreparedStatement.java:87) ~[mariadb-java-client-3.5.5.jar:na] at org.mariadb.jdbc.ClientPreparedStatement.executeLargeUpdate(ClientPreparedStatement.java:307) ~[mariadb-java-client-3.5.5.jar:na] at org.mariadb.jdbc.ClientPreparedStatement.executeUpdate(ClientPreparedStatement.java:284) ~[mariadb-java-client-3.5.5.jar:na]at com.zaxxer.hikari.pool.ProxyPreparedStatement.executeUpdate(ProxyPreparedStatement.java:61) ~[HikariCP-6.3.2.jar:na]at com.zaxxer.hikari.pool.HikariProxyPreparedStatement.executeUpdate(HikariProxyPreparedStatement.java) ~[HikariCP-6.3.2.jar:na]at org.hibernate.engine.jdbc.internal.ResultSetReturnImpl.executeUpdate(ResultSetReturnImpl.java:194) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.engine.jdbc.mutation.internal.AbstractMutationExecutor.performNonBatchedMutation(AbstractMutationExecutor.java:134) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.engine.jdbc.mutation.internal.MutationExecutorSingleNonBatched.performNonBatchedOperations(MutationExecutorSingleNonBatched.java:55) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.engine.jdbc.mutation.internal.AbstractMutationExecutor.execute(AbstractMutationExecutor.java:55) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.persister.entity.mutation.AbstractDeleteCoordinator.doStaticDelete(AbstractDeleteCoordinator.java:280) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.persister.entity.mutation.AbstractDeleteCoordinator.delete(AbstractDeleteCoordinator.java:87) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.action.internal.EntityDeleteAction.execute(EntityDeleteAction.java:131) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.engine.spi.ActionQueue.executeActions(ActionQueue.java:644) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.engine.spi.ActionQueue.executeActions(ActionQueue.java:511) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.event.internal.AbstractFlushingEventListener.performExecutions(AbstractFlushingEventListener.java:414) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.event.internal.DefaultFlushEventListener.onFlush(DefaultFlushEventListener.java:41) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.event.service.internal.EventListenerGroupImpl.fireEventOnEachListener(EventListenerGroupImpl.java:127) ~[hibernate-core-6.6.26Final.jar:6.6.26.Final]at org.hibernate.internal.SessionImpl.doFlush(SessionImpl.java:1429) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.internal.SessionImpl.managedFlush(SessionImpl.java:491) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.internal.SessionImpl.flushBeforeTransactionCompletion(SessionImpl.java:2354) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.internal.SessionImpl.beforeTransactionCompletion(SessionImpl.java:1978) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.engine.jdbc.internal.JdbcCoordinatorImpl.beforeTransactionCompletion(JdbcCoordinatorImpl.java:439) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl.beforeCompletionCallback(JdbcResourceLocalTransactionCoordinatorImpl.java:169) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl$TransactionDriverControlImpl.commit(JdbcResourceLocalTransactionCoordinatorImpl.java:267) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.hibernate.engine.transaction.internal.TransactionImpl.commit(TransactionImpl.java:101) ~[hibernate-core-6.6.26.Final.jar:6.6.26.Final]at org.springframework.orm.jpa.JpaTransactionManager.doCommit(JpaTransactionManager.java:562) ~[spring-orm-6.2.10.jar:6.2.10]at org.springframework.transaction.support.AbstractPlatformTransactionManager.processCommit(AbstractPlatformTransactionManager.java:795) ~[spring-tx-6.2.10.jar:6.2.10]at org.springframework.transaction.support.AbstractPlatformTransactionManager.commit(AbstractPlatformTransactionManager.java:758) ~[spring-tx-6.2.10.jar:6.2.10]at org.springframework.transaction.interceptor.TransactionAspectSupport.commitTransactionAfterReturning(TransactionAspectSupport.java:698) ~[spring-tx-6.2.10.jar:6.2.10]at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction(TransactionAspectSupport.java:416) ~[spring-tx-6.2.10.jar:6.2.10]at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterceptor.java:119) ~[spring-tx-6.2.10.jar:6.2.10]at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:184) ~[spring-aop-6.2.10.jar:6.2.10]at org.springframework.dao.support.PersistenceExceptionTranslationInterceptor.invoke(PersistenceExceptionTranslationInterceptor.java:138) ~[spring-tx-6.2.10.jar:6.2.10]at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:184) ~[spring-aop-6.2.10.jar:6.2.10]at org.springframework.data.jpa.repository.support.CrudMethodMetadataPostProcessor$CrudMethodMetadataPopulatingMethodInterceptor.invoke(CrudMethodMetadataPostProcessor.java:165) ~[spring-data-jpa-3.5.3.jar:3.5.3]at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:184) ~[spring-aop-6.2.10.jar:6.2.10]at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:223) ~[spring-aop-6.2.10.jar:6.2.10]at jdk.proxy2/jdk.proxy2.$Proxy122.deleteById(Unknown Source) ~[na:na]at com.senai.crud.Crud.services.CategoriaService.excluir(CategoriaService.java:106) ~[classes/:na]at com.senai.crud.Crud.controllers.CategoriaController.exluirCategoria(CategoriaController.java:41) ~[classes/:na]at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:104) ~[na:na]at java.base/java.lang.reflect.Method.invoke(Method.java:565) ~[na:na]at org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:258) ~[spring-web-6.2.10.jar:6.2.10]at org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:191) ~[spring-web-6.2.10.jar:6.2.10]at org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:118) ~[spring-webmvc-6.2.10.jar:6.2.10]at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invokeHandlerMethod(RequestMappingHandlerAdapter.java:991) ~[spring-webmvc-6.2.10.jar:6.2.10]at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.handleInternal(RequestMappingHandlerAdapter.java:896) ~[spring-webmvc-6.2.10.jar:6.2.10]at org.springframework.web.servlet.mvc.method.AbstractHandlerMethodAdapter.handle(AbstractHandlerMethodAdapter.java:87) ~[spring-webmvc-6.2.10.jar:6.2.10]at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:1089) ~[spring-webmvc-6.2.10.jar:6.2.10]at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:979) ~[spring-webmvc-6.2.10.jar:6.2.10]at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:1014) ~[spring-webmvc-6.2.10.jar:6.2.10]at org.springframework.web.servlet.FrameworkServlet.doDelete(FrameworkServlet.java:936) ~[spring-webmvc-6.2.10.jar:6.2.10]at jakarta.servlet.http.HttpServlet.service(HttpServlet.java:596) ~[tomcat-embed-core-10.1.44.jar:6.0]at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:885) ~[spring-webmvc-6.2.10.jar:6.2.10]at jakarta.servlet.http.HttpServlet.service(HttpServlet.java:658) ~[tomcat-embed-core-10.1.44.jar:6.0]at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:195) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:140) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:51) ~[tomcat-embed-websocket-10.1.44.jar:10.1.44]at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:164) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:140) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.springframework.web.filter.RequestContextFilter.doFilterInternal(RequestContextFilter.java:100) ~[spring-web-6.2.10.jar:6.2.10]at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:116) ~[spring-web-6.2.10.jar:6.2.10]at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:164) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:140) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.springframework.web.filter.FormContentFilter.doFilterInternal(FormContentFilter.java:93) ~[spring-web-6.2.10.jar:6.2.10]at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:116) ~[spring-web-6.2.10.jar:6.2.10]at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:164) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:140) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:201) ~[spring-web-6.2.10.jar:6.2.10]at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:116) ~[spring-web-6.2.10.jar:6.2.10]at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:164) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:140) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:167) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:90) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:483) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:116) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:93) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:74) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:344) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.coyote.http11.Http11Processor.service(Http11Processor.java:398) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.coyote.AbstractProcessorLight.process(AbstractProcessorLight.java:63) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.coyote.AbstractProtocol$ConnectionHandler.process(AbstractProtocol.java:903) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1769) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.tomcat.util.net.SocketProcessorBase.run(SocketProcessorBase.java:52) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.tomcat.util.threads.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1189) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.tomcat.util.threads.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:658) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:63) ~[tomcat-embed-core-10.1.44.jar:10.1.44]at java.base/java.lang.Thread.run(Thread.java:1447) ~[na:na]

### Resultado esperado

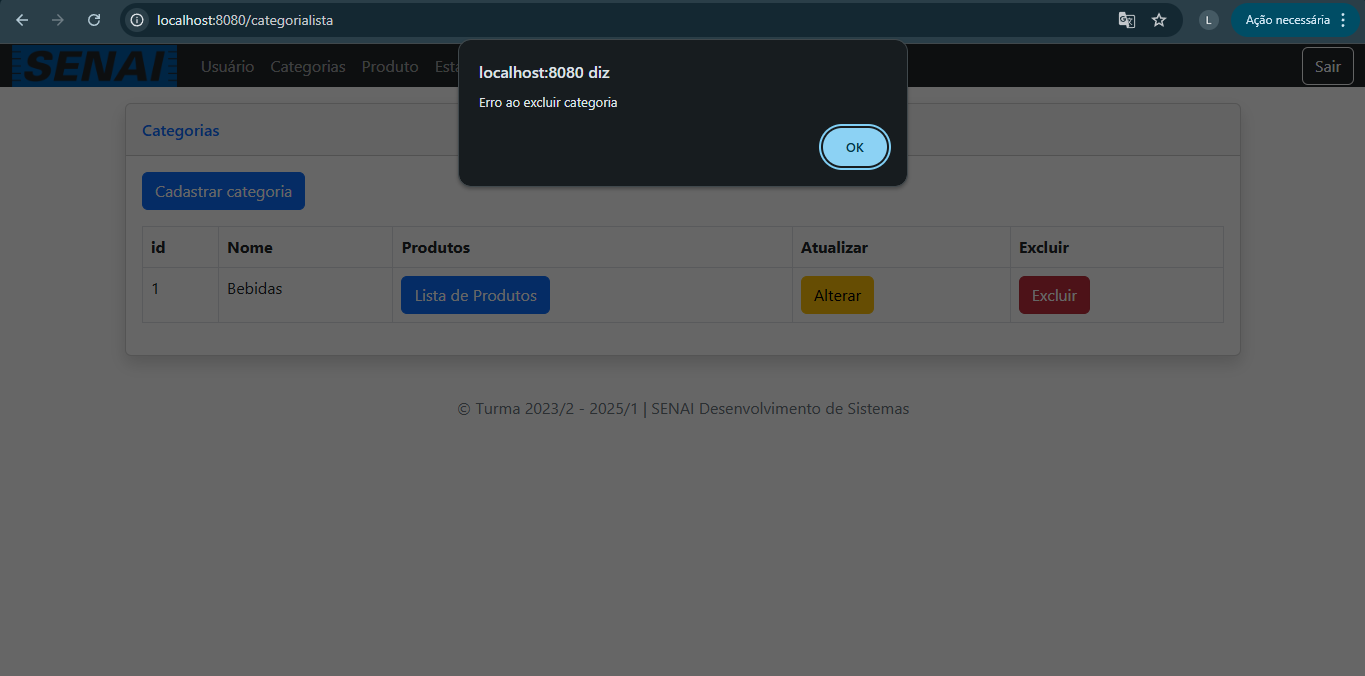
O esperado é que quando clicasse em excluir, a categoria fosse excluída.

## Hipótese de causa-raiz

Possível origem do bug (validação, service, controller, template...)

Service....

## Evidência / Print



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\*\*Status:\*\* ABERTO