

Hello everybody.

I have a job that perfectly works with few lines (15) but sometimes it crashes (more than 50% runs go wrong)...

I try to insert data into a "Client" entity . The creation triggers an insert into the crossreference table.

So, when it crashes, I try to relaunch it but I have the issue :

```
nov. 23, 2016 11:18:53 AM org.apache.cxf.wsdl.service.factory.ReflectionServiceFactoryBean buildServiceFromClass
INFOS: Creating Service {}TMDMService from class org.talend.mdm.webservice.TMDMService
nov. 23, 2016 11:18:54 AM org.apache.cxf.phase.PhaseInterceptorChain doDefaultLogging
AVERTISSEMENT: Interceptor for {}TMDMService#{}/ping has thrown exception, unwinding now
org.apache.cxf.interceptor.Fault: Unmarshalling Error: Unexpected EOF; was expecting a close tag for element <soap:Body>
at :
at org.apache.cxf.jaxb.JAXBEncoderDecoder.unmarshall(JAXBEncoderDecoder.java:905)
at org.apache.cxf.jaxb.JAXBEncoderDecoder.unmarshall(JAXBEncoderDecoder.java:712)
at org.apache.cxf.jaxb.io.DataReaderImpl.read(DataReaderImpl.java:179)
at org.apache.cxf.wsdl.interceptors.DocLiteralInInterceptor.handleMessage(DocLiteralInInterceptor.java:109)
at org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain.java:308)
at org.apache.cxf.endpoint.ClientImpl.onMessage(ClientImpl.java:798)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.handleResponseInternal(HTTPConduit.java:1669)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.handleResponse(HTTPConduit.java:1550)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.close(HTTPConduit.java:1347)
at org.apache.cxf.transport.AbstractConduit.close(AbstractConduit.java:56)
at org.apache.cxf.transport.http.HTTPConduit.close(HTTPConduit.java:651)
at org.apache.cxf.interceptor.MessageSenderInterceptor$MessageSenderEndingInterceptor.handleMessage(MessageSenderInterceptor.java:62)
at org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain.java:308)
at org.apache.cxf.endpoint.ClientImpl.doInvoke(ClientImpl.java:514)
at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:423)
at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:324)
at org.apache.cxf.endpoint.ClientImpl.invoke(ClientImpl.java:277)
at org.apache.cxf.frontend.ClientProxy.invokeSync(ClientProxy.java:96)
at org.apache.cxf.jaxws.JaxWsClientProxy.invoke(JaxWsClientProxy.java:139)
at com.sun.proxy.$Proxy41.ping(Unknown Source)
at dwhess.dedoublonnage_full_mdm_0_2.Dedoublonnage_FULLL_mdm.tMDMConnection_1Process(Dedoublonnage_FULLL_mdm.java:1534)
at dwhess.dedoublonnage_full_mdm_0_2.Dedoublonnage_FULLL_mdm.runJobInTOS(Dedoublonnage_FULLL_mdm.java:10557)
at dwhess.dedoublonnage_full_mdm_0_2.Dedoublonnage_FULLL_mdm.main(Dedoublonnage_FULLL_mdm.java:10231)
Caused by: javax.xml.bind.UnmarshalException
- with linked exception:
: ]
at com.sun.xml.bind.v2.runtime.unmarshaller.UnmarshallerImpl.handleStreamException(UnmarshallerImpl.java:485)
at com.sun.xml.bind.v2.runtime.unmarshaller.UnmarshallerImpl.unmarshal0(UnmarshallerImpl.java:417)
at com.sun.xml.bind.v2.runtime.unmarshaller.UnmarshallerImpl.unmarshal(UnmarshallerImpl.java:394)
at org.apache.cxf.jaxb.JAXBEncoderDecoder.doUnmarshal(JAXBEncoderDecoder.java:855)
at org.apache.cxf.jaxb.JAXBEncoderDecoder.access$100(JAXBEncoderDecoder.java:102)
at org.apache.cxf.jaxb.JAXBEncoderDecoder$2.run(JAXBEncoderDecoder.java:894)
at java.security.AccessController.doPrivileged(Native Method)
at org.apache.cxf.jaxb.JAXBEncoderDecoder.unmarshall(JAXBEncoderDecoder.java:892)
... 22 more
Caused by: com.ctc.wstx.exc.WstxEOFException: Unexpected EOF; was expecting a close tag for element <soap:Body>
at :
at com.ctc.wstx.sr.StreamScanner.throwUnexpectedEOF(StreamScanner.java:685)
at com.ctc.wstx.sr.BasicStreamReader.throwUnexpectedEOF(BasicStreamReader.java:5519)
at com.ctc.wstx.sr.BasicStreamReader.nextFromTree(BasicStreamReader.java:2722)
at com.ctc.wstx.sr.BasicStreamReader.next(BasicStreamReader.java:1073)
at com.sun.xml.bind.v2.runtime.unmarshaller.StAXStreamConnector.bridge(StAXStreamConnector.java:199)
at com.sun.xml.bind.v2.runtime.unmarshaller.UnmarshallerImpl.unmarshal0(UnmarshallerImpl.java:415)
... 28 more
```

```

Exception in component tMDMConnection_1
: dwhess.dedoublonnage_full_mdm_0_2.Dedoublonnage_FULLL_mdm - tMDMConnection_1 Unmarshalling Error: Unexpected EOF; was expecting a close tag for €

at :
javax.xml.ws.soap.SOAPFaultException: Unmarshalling Error: Unexpected EOF; was expecting a close tag for element <soap:Body>
at :
at org.apache.cxf.jaxws.JaxWsClientProxy.invoke(JaxWsClientProxy.java:161)
at com.sun.proxy.$Proxy41.ping(Unknown Source)
at dwhess.dedoublonnage_full_mdm_0_2.Dedoublonnage_FULLL_mdm.tMDMConnection_1Process(Dedoublonnage_FULLL_mdm.java:1534)
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at com.sun.xml.bind.v2.runtime.unmarshaller.StAXStreamConnector.bridge(StAXStreamConnector.java:199)
at com.sun.xml.bind.v2.runtime.unmarshaller.UnmarshallerImpl.unmarshal0(UnmarshallerImpl.java:415)
... 28 more
disconnected

```

In this case I can access to web UI and navigate into the "Client" entity but cannot access to cross reference.  
I cannot either access to :

tat HTTP 500 - A non-transactional (auto-commit) operation has an active transaction after operation completion.

**type** Rapport d'exception

**message** A non-transactional (auto-commit) operation has an active transaction after operation completion.

**description** Le serveur a rencontré une erreur interne qui l'a empêché de satisfaire la requête.

**exception**

java.lang.IllegalStateException: A non-transactional (auto-commit) operation has an active transaction after operation completion.

com.amalto.core.storage.transaction.ImplicitTransactionState.checkNoCurrentTransaction(Unknown Source)

com.amalto.core.storage.transaction.ImplicitTransactionState.cancelRequest(Unknown Source)

com.amalto.core.storage.transaction.InTransactionInterceptor.handleFault(Unknown Source)

org.apache.cxf.phase.PhaseInterceptorChain.unwind(PhaseInterceptorChain.java:445)

org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain.java:307)

org.apache.cxf.transport.ChainInitiationObserver.onMessage(ChainInitiationObserver.java:121)

org.apache.cxf.transport.http.AbstractHTTPDestination.invoke(AbstractHTTPDestination.java:241)

org.apache.cxf.transport.servlet.ServletController.invokeDestination(ServletController.java:248)

org.apache.cxf.transport.servlet.ServletController.invoke(ServletController.java:222)

org.apache.cxf.transport.servlet.ServletController.invoke(ServletController.java:153)

org.apache.cxf.transport.servlet.CXFNonSpringServlet.invoke(CXFNonSpringServlet.java:171)

org.apache.cxf.transport.servlet.AbstractHTTPServlet.handleRequest(AbstractHTTPServlet.java:286)

org.apache.cxf.transport.servlet.AbstractHTTPServlet.doGet(AbstractHTTPServlet.java:211)

javax.servlet.http.HttpServlet.service(HttpServlet.java:618)

org.apache.cxf.transport.servlet.AbstractHTTPServlet.service(AbstractHTTPServlet.java:262)

org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:330)

org.springframework.security.web.access.intercept.FilterSecurityInterceptor.invoke(FilterSecurityInterceptor.java:118)

org.springframework.security.web.access.intercept.FilterSecurityInterceptor.doFilter(FilterSecurityInterceptor.java:84)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.access.ExceptionTranslationFilter.doFilter(ExceptionTranslationFilter.java:113)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.session.SessionManagementFilter.doFilter(SessionManagementFilter.java:103)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.authentication.AnonymousAuthenticationFilter.doFilter(AnonymousAuthenticationFilter.java:113)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter.doFilter(SecurityContextHolderAwareRequestFilter.java:154)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.savedrequest.RequestCacheAwareFilter.doFilter(RequestCacheAwareFilter.java:45)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.authentication.www.BasicAuthenticationFilter.doFilter(BasicAuthenticationFilter.java:150)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter.doFilterInternal(WebAsyncManagerIntegrationFilter.java:50)

org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.context.SecurityContextPersistenceFilter.doFilter(SecurityContextPersistenceFilter.java:87)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.access.channel.ChannelProcessingFilter.doFilter(ChannelProcessingFilter.java:144)

org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:342)

org.springframework.security.web.FilterChainProxy.doFilterInternal(FilterChainProxy.java:192)

org.springframework.security.web.FilterChainProxy.doFilter(FilterChainProxy.java:160)

org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate(DelegatingFilterProxy.java:344)

org.springframework.web.filter.DelegatingFilterProxy.doFilter(DelegatingFilterProxy.java:261)

org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:88)

I have to restart the MDM server... this is very unstable.

It happens with very few data but the goal is to handle 500 000 rows !  
Could you help me please ?  
Thank a lot.