USECASE XML-TO-ISO

OUTPUT:-

MTI : 0800

Field-2 : 123456

Field-11 : 666666

In Byte format - 0800402000000000000006123456666666

INPUT:-

<billpay>

<MTI>0800</MTI>

<custno class="IFA\_NUMERIC" id="1" length="5">123456</custno>

<prosscode class="IFA\_NUMERIC" id="2" length="6">000147</prosscode>

<stan class="IFA\_NUMERIC" id="4" length="6">666666</stan>

</billpay>

Smooks-config:-

<?xml version=*"1.0"* encoding=*"UTF-8"*?><smooks-resource-list xmlns=*"http://www.milyn.org/xsd/smooks-1.1.xsd"* xmlns:core=*"http://www.milyn.org/xsd/smooks/smooks-core-1.3.xsd"* xmlns:jb=*"http://www.milyn.org/xsd/smooks/javabean-1.2.xsd"*>

<params>

<param name=*"inputType"*>input.xml</param>

<param name=*"input.xml"* type=*"input.type.actived"*>File:/D:\workspace1\xml-to-java\input-message.xml</param>

<param name=*"stream.filter.type"*>SAX</param>

</params>

<jb:bean beanId=*"tempDipti"* class=*"com.opus.transform.engine.format.model.OpusISOMsg"* createOnElement=*"billpay"*>

<jb:value data=*"/billpay/MTI"* property=*"MTI"*/>

<jb:value data=*"/billpay/custno"* property=*"PAN"*/>

<jb:value data=*"/billpay/prosscode"* property=*"processingCode"*/>

<jb:value data=*"/billpay/stan"* property=*"systemsTraceAuditNumber"*/>

</jb:bean>

</smooks-resource-list>

ISOPACKAGER:-

<isopackager>

<isofield class=*"org.jpos.iso.IFA\_NUMERIC"* id=*"0"* length=*"4"* name=*"MESSAGE TYPE INDICATOR"*/>

<isofield class=*"org.jpos.iso.IFA\_BITMAP"* id=*"1"* length=*"16"* name=*"BIT MAP"*/>

<isofield class=*"org.jpos.iso.IFA\_LLNUM"* id=*"2"* length=*"19"* name=*"PAN - PRIMARY ACCOUNT NUMBER"*/>

<isofield class=*"org.jpos.iso.IFA\_NUMERIC"* id=*"3"* length=*"6"* name=*"PROCESSING CODE"*/>

<isofield class=*"org.jpos.iso.IFA\_NUMERIC"* id=*"11"* length=*"6"* name=*"SYSTEM TRACE AUDIT NUMBER"*/>

</isopackager>

ISO-TO-XML

<?xml version=*"1.0"* encoding=*"UTF-8"*?><smooks-resource-list xmlns=*"http://www.milyn.org/xsd/smooks-1.1.xsd"* xmlns:core=*"http://www.milyn.org/xsd/smooks/smooks-core-1.3.xsd"* xmlns:ftl=*"http://www.milyn.org/xsd/smooks/freemarker-1.1.xsd"* xmlns:jb=*"http://www.milyn.org/xsd/smooks/javabean-1.2.xsd"*>

<params>

<param name=*"inputType"*>input.java</param>

<param name=*"input.java"* type=*"input.type.deactived"*>com.opusconsulting.ui.model.OpusISOMsg</param>

<param name=*"input.java"* type=*"input.type.actived"*>com.opus.transform.engine.format.model.MasterCard\_Balheck\_Req</param>

</params>

<ftl:freemarker applyOnElement=*"#document"*>

<ftl:template><![CDATA[<?xml version="1.0" encoding="UTF-8"?>

<billpay>

<MTI>${.vars["com.opus.transform.engine.format.model.OpusISOMsg"]["MTI"]}</MTI>

<custno>${.vars["com.opus.transform.engine.format.model.OpusISOMsg"]["PAN"]}</custno>

<prosscode>${.vars["com.opus.transform.engine.format.model.OpusISOMsg"]["ProcessingCode"]}</prosscode>

<stan>${.vars["com.opus.transform.engine.format.model.OpusISOMsg"]["systemsTraceAuditNumber"]}</stan>

</billpay>]]></ftl:template>

<param name=*"modelSrc"*>File:/C:\Users\dipti.more\Desktop\POC\_Demo\_Smook\logon\_xml\_req.xml</param>

<param name=*"modelSrcType"*>XML</param>

<param name=*"messageType"*>XML</param>

<param name=*"templateDataProvider"*>input</param>

</ftl:freemarker>

<resource-config selector=*"#document"*>

<resource>org.milyn.delivery.DomModelCreator</resource>

</resource-config>

</smooks-resource-list>

<?xml version=*"1.0"* encoding=*"UTF-8"*?><smooks-resource-list xmlns=*"http://www.milyn.org/xsd/smooks-1.1.xsd"* xmlns:core=*"http://www.milyn.org/xsd/smooks/smooks-core-1.3.xsd"* xmlns:jb=*"http://www.milyn.org/xsd/smooks/javabean-1.2.xsd"*>

<params>

<param name=*"inputType"*>input.xml</param>

<param name=*"input.xml"* type=*"input.type.actived"*>File:/D:\workspace1\xml-to-java\input-message.xml</param>

<param name=*"stream.filter.type"*>SAX</param>

</params>

<jb:bean beanId=*"tempDipti"* class=*"com.opus.transform.engine.format.model.OpusISOMsg"* createOnElement=*"billpay"*>

<jb:value data=*"/billpay/MTI"* property=*"MTI"*/>

<jb:value data=*"/billpay/Field03"* property=*"processingCode"*/>

<jb:value data=*"/billpay/Field11"* property=*"systemsTraceAuditNumber"*/>

<jb:value data=*"/billpay/Field41"* property=*"cardAcceptorTerminalIdentification"*/>

</jb:bean>

</smooks-resource-list>

<billpay>

<MTI>0800</MTI>

<Field03 class="IFA\_NUMERIC" id="1" length="5">000000</Field03>

<Field11 class="IFA\_NUMERIC" id="2" length="6">000001</Field11>

<Field41 class="IFA\_NUMERIC" id="4" length="6">3239313130303031</Field41>

</billpay>

<isopackager>

<isofield class=*"org.jpos.iso.IFA\_NUMERIC"* id=*"0"* length=*"4"* name=*"MESSAGE TYPE INDICATOR"*/>

<isofield class=*"org.jpos.iso.IFA\_BITMAP"* id=*"1"* length=*"16"* name=*"BIT MAP"*/>

<isofield id=*"3"* length=*"6"* name=*"PROCESSING CODE"* class=*"org.jpos.iso.IFA\_NUMERIC"*/>

<isofield class=*"org.jpos.iso.IFA\_NUMERIC"* id=*"11"* length=*"6"* name=*"SYSTEM TRACE AUDIT NUMBER"*/>

<isofield id=*"41"* length=*"8"* name=*"CARD ACCEPTOR TERMINAL IDENTIFICACION"* class=*"org.jpos.iso.IF\_CHAR"*/>

</isopackager>