

With this :

```
<node componentName="tFileOutputMSXML" componentVersion="0.102" offsetLabelX="0" offsetLabelY="0" posX="736" posY="448">
<elementParameter field="TEXT" name="UNIQUE_NAME" value="tFileOutputMSXML_1"/>
<elementParameter field="FILE" name="FILENAME" value=""C:/Talend/test/outXML.xml""/>
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<elementValue elementRef="PATH" value="/rootTag"/>
<elementValue elementRef="COLUMN" value="output1"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="/rootTag"/>
<elementValue elementRef="COLUMN" value="output3"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="/rootTag"/>
<elementValue elementRef="COLUMN" value="output2"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
<elementValue elementRef="ORDER" value=""/>
</elementParameter>
<elementParameter field="TABLE" name="GROUP">
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<elementValue elementRef="COLUMN" value="output1"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="id"/>
<elementValue elementRef="COLUMN" value="output1 🤖orderId"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="3"/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction"/>
<elementValue elementRef="COLUMN" value="output1"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/lineItem"/>
<elementValue elementRef="COLUMN" value="output1"/>
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<elementValue elementRef="ATTRIBUTE" value="branch"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="paiement"/>
<elementValue elementRef="COLUMN" value="output1"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="10"/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/afterLoop1"/>
<elementValue elementRef="COLUMN" value="output1"/>
<elementValue elementRef="VALUE" value="test"/>
<elementValue elementRef="ATTRIBUTE" value="branch"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/afterLoop2"/>
```

```
<elementValue elementRef="COLUMN" value="output1"/>
<elementValue elementRef="VALUE" value="test"/>
<elementValue elementRef="ATTRIBUTE" value="branch"/>
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<elementValue elementRef="PATH" value="/rootTag/transaction"/>
<elementValue elementRef="COLUMN" value="output3"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="id"/>
<elementValue elementRef="COLUMN" value="output3 🤖orderId"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="3"/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction"/>
<elementValue elementRef="COLUMN" value="output3"/>
<elementValue elementRef="VALUE" value=""/>
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<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/lineItem"/>
<elementValue elementRef="COLUMN" value="output3"/>
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<elementValue elementRef="ATTRIBUTE" value="main"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="article"/>
<elementValue elementRef="COLUMN" value="output3:entryNumber"/>
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<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="6"/>
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<elementValue elementRef="COLUMN" value="output3"/>
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<elementValue elementRef="ORDER" value=""/>
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<elementValue elementRef="COLUMN" value="output3"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="10"/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/afterLoop1"/>
<elementValue elementRef="COLUMN" value="output3"/>
<elementValue elementRef="VALUE" value="test"/>
<elementValue elementRef="ATTRIBUTE" value="branch"/>
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<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/afterLoop2"/>
<elementValue elementRef="COLUMN" value="output3"/>
<elementValue elementRef="VALUE" value="test"/>
<elementValue elementRef="ATTRIBUTE" value="branch"/>
<elementValue elementRef="ORDER" value=""/>
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<elementValue elementRef="COLUMN" value="output2"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
```

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<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="id"/>
<elementValue elementRef="COLUMN" value="output2 🤖orderId"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
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<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction"/>
<elementValue elementRef="COLUMN" value="output2"/>
<elementValue elementRef="VALUE" value=""/>
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<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="branch"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="article"/>
<elementValue elementRef="COLUMN" value="output2"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="6"/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/lineItem/retail"/>
<elementValue elementRef="COLUMN" value="output2"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="branch"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="discount"/>
<elementValue elementRef="COLUMN" value="output2"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="8"/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/afterLoop1"/>
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<elementValue elementRef="ATTRIBUTE" value="branch"/>
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<elementValue elementRef="COLUMN" value="output2"/>
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<elementValue elementRef="ORDER" value=""/>
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<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
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<elementValue elementRef="PATH" value="article"/>
<elementValue elementRef="COLUMN" value="output1:entryNumber"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="6"/>
```

```
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/lineItem/retail"/>
<elementValue elementRef="COLUMN" value="output1"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="branch"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="discount"/>
<elementValue elementRef="COLUMN" value="output1"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="8"/>
<elementValue elementRef="PATH" value="/rootTag/transaction/retailTransaction/lineItem/retail"/>
<elementValue elementRef="COLUMN" value="output3"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
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<elementValue elementRef="COLUMN" value="output2"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="main"/>
<elementValue elementRef="ORDER" value=""/>
<elementValue elementRef="PATH" value="paiement"/>
<elementValue elementRef="COLUMN" value="output2:id"/>
<elementValue elementRef="VALUE" value=""/>
<elementValue elementRef="ATTRIBUTE" value="attri"/>
<elementValue elementRef="ORDER" value="10"/>
</elementParameter>
<elementParameter field="EXTERNAL" name="MAP" value=""/>
<elementParameter field="CHECK" name="CREATE" value="true"/>
<elementParameter field="CHECK" name="CREATE_EMPTY_ELEMENT" value="false"/>
<elementParameter field="CHECK" name="ADVANCED_SEPARATOR" value="false"/>
<elementParameter field="TEXT" name="THOUSANDS_SEPARATOR" value="","/>
<elementParameter field="TEXT" name="DECIMAL_SEPARATOR" value=".""/>
<elementParameter field="ENCODING_TYPE" name="ENCODING" value="UTF-8"/>
<elementParameter field="TECHNICAL" name="ENCODING:ENCODING_TYPE" value="UTF-8"/>
<elementParameter field="CHECK" name="DELETE_EMPTYFILE" value="false"/>
<elementParameter field="TEXT" name="LABEL" value="outputMS_XML"/>
<elementParameter field="TEXT" name="CONNECTION_FORMAT" value="row"/>
<elementParameter field="CHECK" name="INFORMATION" value="false"/>
<elementParameter field="MEMO" name="COMMENT" value=""/>
<elementParameter field="CHECK" name="VALIDATION_RULES" value="false"/>
<metadata connector="FLOW" label="output1" name="tFileOutputMSXML_1">
<column comment="" key="false" length="0" name="orderId" nullable="false" pattern="dd-MM-yyyy" precision="0" type="id_BigDecimal"/>
<column comment="" key="false" length="0" name="entryNumber" nullable="false" pattern="dd-MM-yyyy" precision="0" type="id_BigDecimal"/>
</metadata>
</node>
<node componentName="tFileInputDelimited" componentVersion="0.102" offsetLabelX="14" offsetLabelY="10" posX="128" posY="448">
<elementParameter field="TEXT" name="UNIQUE_NAME" value="tFileInputDelimited_1"/>
<elementParameter field="LABEL" name="FILENAME TEXT" value="When the input source is a stream or a zip file, footer and random shouldn't be bigger than 0."/>
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<elementParameter field="FILE" name="FILENAME" value=""D:/talend/test/xRetailOrders_31122011-201103.csv""/>
<elementParameter field="TEXT" name="ROWSEPARATOR" value=""\n""/>
<elementParameter field="OPENED_LIST" name="CSVROWSEPARATOR" value=""\n""/>
<elementParameter field="TEXT" name="FIELDSEPARATOR" value="" ";" />
<elementParameter field="CHECK" name="CSV_OPTION" value="true"/>
<elementParameter field="TEXT" name="ESCAPE_CHAR" value=""\"""/>
<elementParameter field="TEXT" name="TEXT_ENCLOSURE" value=""\"""/>
<elementParameter field="TEXT" name="HEADER" value="context.HEADER"/>
<elementParameter field="TEXT" name="FOOTER" value="0"/>
<elementParameter field="TEXT" name="LIMIT" value="10"/>
<elementParameter field="CHECK" name="REMOVE_EMPTY_ROW" value="true"/>
<elementParameter field="CHECK" name="UNCOMPRESS" value="false"/>
<elementParameter field="CHECK" name="DIE_ON_ERROR" value="false"/>
<elementParameter field="TECHNICAL" name="SCHEMA_REJECT 😊CHEMA_TYPE" value="REPOSITORY"/>
<elementParameter field="TECHNICAL" name="SCHEMA_REJECT:REPOSITORY_SCHEMA_TYPE" value="_9iET4Ey1EeGlidcLP4eq4A - xRetailOrders"/>
<elementParameter field="DIRECTORY" name="TEMP_DIR" value=""C:/Talend/TOS_DI-Win32-r74687-V5.0.1/workspace""/>
<elementParameter field="CHECK" name="ADVANCED_SEPARATOR" value="false"/>
<elementParameter field="TEXT" name="THOUSANDS_SEPARATOR" value="" ," />
<elementParameter field="TEXT" name="DECIMAL_SEPARATOR" value="" ." />
<elementParameter field="CHECK" name="RANDOM" value="false"/>
<elementParameter field="TEXT" name="NB_RANDOM" value="10"/>
<elementParameter field="CHECK" name="TRIMALL" value="true"/>
<elementParameter field="TABLE" name="TRIMSELECT">
<elementValue elementRef="SCHEMA_COLUMN" value="orderId"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="orderType"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="storeId"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="paymentCost"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="deliveryCost"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="totalPrice"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="customerNumber"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="postalCode"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="loyaltyCardType"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="loyaltyCardNumber"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="orderCreationDate"/>
<elementValue elementRef="TRIM" value="false"/>
<elementValue elementRef="SCHEMA_COLUMN" value="returnRequestDate"/>
<elementValue elementRef="TRIM" value="false"/>
</elementParameter>
<elementParameter field="CHECK" name="CHECK_FIELDS_NUM" value="true"/>
<elementParameter field="CHECK" name="CHECK_DATE" value="false"/>
<elementParameter field="ENCODING_TYPE" name="ENCODING" value=""ISO-8859-15""/>
<elementParameter field="TECHNICAL" name="ENCODING:ENCODING_TYPE" value="ISO-8859-15"/>
<elementParameter field="CHECK" name="SPLITRECORD" value="false"/>
```

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<elementParameter field="TEXT" name="DESTINATION" value=""/>
<elementParameter field="TEXT" name="LABEL" value="xRetailOrders"/>
<elementParameter field="TEXT" name="CONNECTION_FORMAT" value="row"/>
<elementParameter field="CHECK" name="INFORMATION" value="false"/>
<elementParameter field="MEMO" name="COMMENT" value=""/>
<elementParameter field="CHECK" name="VALIDATION_RULES" value="false"/>
<metadata connector="FLOW" label="xRetailOrders" name="tFileInputDelimited_1">
<column comment="" key="false" length="0" name="orderId" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_BigDecimal"/>
<column comment="" key="false" length="0" name="orderType" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="storeId" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_Double"/>
<column comment="" key="false" length="0" name="paymentCost" nullable="false" pattern=""dd-MM-yyyy"" precision="2" type="id_BigDecimal"/>
<column comment="" key="false" length="0" name="deliveryCost" nullable="false" pattern=""dd-MM-yyyy"" precision="2" type="id_BigDecimal"/>
<column comment="" key="false" length="0" name="totalPrice" nullable="false" pattern=""dd-MM-yyyy"" precision="2" type="id_BigDecimal"/>
<column comment="" key="false" length="0" name="customerNumber" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="postalCode" nullable="true" pattern=""dd-MM-yyyy"" precision="0" type="id_BigDecimal"/>
<column comment="" key="false" length="0" name="loyaltyCardType" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="loyaltyCardNumber" nullable="true" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="orderCreationDate" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="returnRequestDate" nullable="true" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
</metadata>
<metadata connector="REJECT" label="xRetailOrders" name="REJECT">
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<column comment="" key="false" length="0" name="orderType" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="storeId" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_Double"/>
<column comment="" key="false" length="0" name="paymentCost" nullable="false" pattern=""dd-MM-yyyy"" precision="2" type="id_Double"/>
<column comment="" key="false" length="0" name="deliveryCost" nullable="false" pattern=""dd-MM-yyyy"" precision="2" type="id_Double"/>
<column comment="" key="false" length="0" name="totalPrice" nullable="false" pattern=""dd-MM-yyyy"" precision="2" type="id_Double"/>
<column comment="" key="false" length="0" name="customerNumber" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="postalCode" nullable="true" pattern=""dd-MM-yyyy"" precision="0" type="id_Double"/>
<column comment="" key="false" length="0" name="loyaltyCardType" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="loyaltyCardNumber" nullable="true" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="orderCreationDate" nullable="false" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column comment="" key="false" length="0" name="returnRequestDate" nullable="true" pattern=""dd-MM-yyyy"" precision="0" type="id_String"/>
<column default="" key="false" length="255" name="errorCode" nullable="true" precision="0" sourceType="" type="id_String"/>
<column default="" key="false" length="255" name="errorMessage" nullable="true" precision="0" sourceType="" type="id_String"/>
</metadata>
</node>

```

I got this XML :

```

<?xml version="1.0" encoding="UTF-8"?>
<rootTag>
<transaction id="130040000011">
<retailTransaction>
<afterLoop1>test</afterLoop1>
<afterLoop2>test</afterLoop2>
<lineltem article="1"/>
<lineltem article="2"/>
<lineltem paiement="34224.0"/>
<lineltem paiement="34225.0"/>
</retailTransaction>
<retailTransaction>
<aftetLoop1>test</aftetLoop1>
<afterLoop2>test</afterLoop2>
<lineltem article="1">

```

```
<retail discount="20.00"/>
</lineItem>
<lineItem article="2">
<retail discount="30.00"/>
</lineItem>
</retailTransaction>
</transaction>
<transaction id="1300400000012">
<retailTransaction>
<afterLoop1>test</afterLoop1>
<afterLoop2>test</afterLoop2>
<lineItem article="3"/>
<lineItem paiement="34226.0"/>
<lineItem paiement="34227.0"/>
<lineItem paiement="34228.0"/>
</retailTransaction>
<retailTransaction>
<afterLoop1>test</afterLoop1>
<afterLoop2>test</afterLoop2>
<lineItem article="3">
<retail discount="50.00"/>
<retail discount="10.00"/>
</lineItem>
</retailTransaction>
</transaction>
</rootTag>
```