<! The template for the xml!>

<?xml version="1.0" encoding="UTF-8"?>

<referencedata>

<fields>

<field>

<field\_name></field\_name>

<data\_type></data\_type>

<maximum\_length></maximum\_length>

<description></description>

<is\_visible></is\_visible>

<is\_used\_for\_rules></is\_used\_for\_rules>

<table></table>

<category\_name></category\_name>

<display\_format\_id></display\_format\_id>

<fix\_field\_tag></fix\_field\_tag>

<enumeration\_name></enumeration\_name>

<decimals></decimals>

<maximum\_length></maximum\_length>

<source\_entity\_id></source\_entity\_id>

<definition\_id></definition\_id>

<ref\_column></ref\_column>

</field>

</fields>

<entities>

<entity>

<entity\_id></entity\_id>

<display\_name></display\_name>

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<plural></plural>

<type></type>

<prefix></prefix>

<entity\_plural\_display\_name></entity\_plural\_display\_name>

<serendib\_message\_name></serendib\_message\_name>

<is\_instance\_created></is\_instance\_created>

<description></description>

<visible\_in\_fe></visible\_in\_fe>

<is\_used\_for\_rules></is\_used\_for\_rules>

<is\_visible\_in\_roles></is\_visible\_in\_roles>

<visible\_in\_search></visible\_in\_search>

<extended\_property\_definitions>

<property\_name></property\_name>"

<data\_type></data\_type>

<def\_length></def\_length>

<def\_isNullable></def\_isNullable>

<def\_dataDefault><def\_dataDefault>

</extended\_property\_definitions>

</entity>

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<description> </description>

<visible\_in\_fe> </visible\_in\_fe>

<display\_name> </display\_name>

<plural> </plural>

<entity\_id> </entity\_id>

<prefix> </prefix>

</entity>

<entity>

<entry\_description></entry\_description>

<display\_name></display\_name>

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<prefix></prefix>

</entity>

</entities>

<definitions>

<entitites>

<entity>

<definitions >

<definition >

< entity\_name></entity.name>

<definition\_id></definition\_id>

<serendib\_message\_name></serendib\_message\_name>

<description></description>

<definition\_extendedProperties>

<property.propertyName></<property.propertyName>\>

</definition\_extendedProperties>

<definition >

</definitions>

</entity>

</entitites>

<tables >

<table>

<definition entity\_name="<table.entry.display\_name>">

<definition\_id></definition\_id>

<tabular\_struct\_type></tabular\_struct\_type>

<type></type>

</definition>

<definition entity\_name="<table.display\_name>">

<definition\_id></definition\_id>

<tabular\_entry\_definition\_id><table.tabular\_entry\_defini>\</tabular\_entry\_definition\_id>

\<dependency\_type><table.dependency\_type>\</dependency\_type>

\<tabular\_struct\_type><table.tabular\_struct\_type>\</tabular\_struct\_type>

\<type><table.type>\</type>

<privilege\_code><table.privilege\_code>\</privilege\_code>

\</definition>

</table >

</tables>

</definitions>

\<definition\_fields>

<feature.entities : {entity |

<entity.definitions : {definition |

<definition.fields : {definition\_field | <\t>\<definition\_field>

<addDefinitionField(entity.entityId, definition.name, definition\_field)>

<\t>\</definition\_field>

}>

}>

}>

<feature.tables : { table |

<table.fields : { field |

\<definition\_field>

<addDefinitionField(table.table\_entity\_id, table.name, field)>

\</definition\_field>

}>

}>

<feature.tables : { table |

(table.entry)>

<table.entry.fields : { field |

\<definition\_field>

<addDefinitionField(table.entry.table\_entry\_entity\_id, table.entry.name, field)>

\</definition\_field>

}>

}>

\</definition\_fields>

\<instances>

<feature.instances : {instance |

<\t>\<instance entity\_name="<instance.entityName>" definition\_name="<instance.definitionName>">

<instance.keyAttributes : {attribute |

<attribute key="true" name="<attribute.attributeName>"><attribute.attributeValue>\</attribute>

}>

<instance.instanceAttributes : {attribute |

(attribute.sourceInstance)> <attribute name="<attribute.attributeName>">

<addChildInstance(attribute.sourceInstance)>

</attribute>

<else> <attribute name="<attribute.attributeName>"><attribute.attributeValue>\</attribute>

}>

<\t>\</instance>

}>

\</instances>

\</referencedata>

>>

addChildInstance(instance) ::= <<

<\t> <instance entity\_name="<instance.entityName>" definition\_name="<instance.definitionName>">

<instance.instanceAttributes : {attribute |

(attribute.sourceInstance)><\t><\t> <attribute name="<attribute.attributeName>">

<addChildInstance(attribute.sourceInstance)>

<\t><\t> </attribute>

<else>

<\t><\t> <attribute name="<attribute.attributeName>"><attribute.attributeValue>\</attribute>

}>

<\t> </instance>

>>

addDefinitionField(entity\_id, definition\_id, field) ::= <<

(entity\_id)>\<entity\_id><entity\_id>\</entity\_id>

(definition\_id)>\<definition\_id><definition\_id>\</definition\_id>

\<field\_name><field.name>\</field\_name>

(field.attachName)>\<attach\_name><field.attachName>\</attach\_name>

\<description><field.description>\</description>

\<no\_fill><field.hiddenInFE>\</no\_fill>

\<is\_used\_for\_rules><field.visibleInRules>\</is\_used\_for\_rules>

\<default\_value><field.defaultValue>\</default\_value>

\<display\_format\_id><field.displayFormat>\</display\_format\_id>

\<ref\_data\_file\_field\_xml\_tag><field.xmlTag>\</ref\_data\_file\_field\_xml\_tag>

\<must\_fill><field.required>\</must\_fill>

\<is\_key\_field><field.key>\</is\_key\_field>

\<can\_amend><field.amendable>\</can\_amend>

\<can\_amend\_intra\_day><field.intradayAmendable>\</can\_amend\_intra\_day>

\<can\_mass\_amend><field.massAmendable>\</can\_mass\_amend>

\<entity\_name><field.entityName>\</entity\_name>

>>