# Resource関係XMLの作成

## resource.xmlへの記入法

IR規格の骨格内容を記述する。

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

<!-- $Id: mkresource.js,v 1.12 2006/03/11 01:21:31 thendrix Exp $ -->

<!-- DOCTYPE resource SYSTEM "../../../dtd/res\_doc/resource.dtd" -->

<!-- Generated by mkresource.js, Eurostep Limited, http://www.eurostep.com -->

<!--

To view the resource in IExplorer, open: sys/1\_scope.xml

-->

<**resource** name="family" part="100" version="1" sc4.working\_group="12" wg.number="0000" wg.number.express="0000" checklist.internal\_review="" checklist.project\_leader="" checklist.convener="" status="WD" language="E" publication.year="" published="n" rcs.date="$Date: $" rcs.revision="$Revision: $">

<**keywords**>

*#keywords#*

</**keywords**>

<!-- the abstract for the resource. If not provided, the XSL will use the in scope -->

<**abstract**>

*<p>#.................................................<b>abstract</b>.................................................#.</p>*

</**abstract**>

<!-- Reference to contacts detailed in stepmod/data/basic/contacts.xml -->

<**contacts**>

<projlead ref=*"P109.editor"* />

<editor ref=*"hiroyuki.hiraoka"* />

<**/contacts**>

<!-- Introduction -->

<!-- The introduction should start as shown: -->

<**purpose**>

<p>This part of ISO 10303 specifies an application resource for the representation of </p>

*<p>#.................................................<b>purpose</b>.................................................#.</p>*

*<p><i>#-------------------------example of text xml elements-------------------------#</i></p>*

*<ul>*

*<li>#-------------------------list-------------------------#.</li>*

*<li>#-------------------------list-------------------------#.</li>*

*<li>#-------------------------list-------------------------#.</li>*

*</ul>*

*<ol type="1">*

*<li>#-------------------------list-------------------------#.</li>*

*<li>#-------------------------list-------------------------#.</li>*

*<li>#-------------------------list-------------------------#.</li>*

*</ol>*

*<ol type="a">*

*<li>#-------------------------list-------------------------#.</li>*

*<li>#-------------------------list-------------------------#.</li>*

*<li>#-------------------------list-------------------------#.</li>*

*</ol>*

*<note number="1">#-------------------------note-------------------------#.</note>*

*<example number="1">#--------------------example--------------------#.</example>*

*<screen>*

*DATA;*

*#1= MALE('Jack2',Betty','Jack');*

*#2= FEMALE('Betty2',Betty','Jack');*

*ENDSEC;*

*</screen>*

*<figure number="I.1">*

*<title>#--------------------title--------------------#</title>*

*<img src="fig-I.1.gif"/>*

*</figure>*

*<p>Schema reference: <express\_ref linkend="family\_schema:ir\_express:family\_schema">family\_schema</express\_ref></p>*

*<p>Entity reference: <express\_ref linkend="family\_schema:ir\_express:family\_schema.Person"/></p>*

*<p><i>#-------------------------end of example-------------------------#</i></p>*

*<p>#.................................................<b>end of purpose</b>……………………………#</p>*

</**purpose**>

<!-- Schema Interface express-g diagrams -->

<!-- refer to p41ed2 as example -->

<**schema\_diag**>

<**express-g**>

<**imgfile** file=*"schema\_diagexpg1.xml" title="Schema level diagram of relationships among ISO 10303-100 schemas and with other resource schemas"*/>

</**express-g**>

</**schema\_diag**>

<**scope**>

*<p>#.................................................<b>scope</b>.................................................#.</p>*

</**scope**>

<!-- Items in scope -->

<**inscope**>

*<li>#.................................................<b>inscope</b>.................................................#</li>*

</**inscope**>

<!-- Items out of scope -->

<**outscope**>

*<li>#.................................................<b>outscope</b>.................................................#</li>*

</**outscope**>

<**normrefs**>

<**normref.inc** normref=*"ref10303-11.2004"* />

</**normrefs**>

<**definition**>

</**definition**>

<**abbreviations**>

</**abbreviations**>

<**schema** name="family\_schema" version="1">

<!-- Note schema EXPRESS are in ..\resources\resource\_name name\_of\_schema.xml -->

<**introduction**>

*<p>#.......................................<b>introduction</b>.........................................#.</p>*

</**introduction**>

<**fund\_cons**>

*<p>#............................................<b>fund\_cons</b>............................................#.</p>*

</**fund\_cons**>

<!-- EXPRESS-G -->

<**express-g**>

<**imgfile** file=*"family\_schemaexpg1.xml"*/>

<**imgfile** file=*"family\_schemaexpg2.xml"*/>

</**express-g**>

</**schema**>

<!-- shortnames -->

<**shortnames**>

<**shortname** name="SHRTNM" entity="full\_name"/>

</**shortnames**>

<!-- optional annexes -->

<**tech\_discussion**>

*<p>#...........................................<b>tech\_discussion</b>...................................#.</p>*

</**tech\_discussion**>

<**examples**>

*<p>#............................................<b>examples</b>............................................#.</p>*

</**example**s>

<**add\_scope**/>

<**bibliography**>

<**bibitem.inc** ref=*"ISO-10303-11"* />

</**bibliography**>

</**resource**>

## descriptions.xmlへの記入法

スキーマ対応に作成する。

TYPE, Entity, Entity-attribute等の説明を記入する。

<!-- ?xml version="1.0"? -->

<!-- ?xml-stylesheet

type="text/xsl"

href="../../../xsl/descriptions.xsl"? -->

<!-- DOCTYPE ext\_descriptions SYSTEM "../../../dtd/description.dtd" -->

<**ext\_descriptions** module\_directory="family\_schema" schema\_file="family\_schema.xml" describe.selects="YES" describe.subtype\_constraints="YES" rcs.date="$Date: 2004/11/16 07:30:26 $" rcs.revision="$Revision: 1.13 $">

<!-- ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

**Schema: family\_schema**

<express\_ref linkend="family\_schema:ir\_express:family\_schema"/>

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++ -->

<**ext\_description** linkend="family\_schema">

</**ext\_description**>

<!-- +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

**Schema: family\_schema Entity: Female**

<express\_ref linkend="family\_schema:ir\_express:family\_schema.Female"/>

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++ -->

<**ext\_description** linkend="family\_schema.Female">

A <b>Female</b> is a type of

<!-- <express\_ref linkend="module:ema:Module\_ema.Person" /> -->

***<express\_ref linkend="family\_schema:ir\_express:family\_schema.Person"/>.***

*#.............................descriptions............................#.*

</**ext\_description**>

<!-- +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

**Schema: family\_schema Entity: Male**

<express\_ref linkend="family\_schema:ir\_express:family\_schema.Male"/>

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++ -->

<**ext\_description** linkend="family\_schema.Male">

A <b>Male</b> is a type of

<!-- <express\_ref linkend="module:ema:Module\_ema.Person" />-->

***<express\_ref linkend="family\_schema:ir\_express:family\_schema.Person"/>.*** *#.............................descriptions............................#.*

</**ext\_description**>

<!-- +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

**Schema: family\_schema Entity: Person**

<express\_ref linkend="family\_schema:ir\_express:family\_schema.Person"/>

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++ -->

<**ext\_description** linkend="family\_schema.Person">

A <b>Person</b> is a

*#.............................descriptions............................#.*

</**ext\_description**>

<!-- ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

**Schema: family\_schema Entity: Person Attribute: name**

<express\_ref linkend="family\_schema:ir\_express:family\_schema.Person.name"/>

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++ -->

<**ext\_description** linkend="family\_schema.Person.name">

the words by which the <b>Person</b> is known.

*#.............................descriptions............................#.*

</**ext\_description**>

<!-- ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

**Schema: family\_schema Entity: Person Attribute: mother**

<express\_ref linkend="family\_schema:ir\_express:family\_schema.Person.mother"/>

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++ -->

<**ext\_description** linkend="family\_schema.Person.mother">

The value of this attribute need not be specified.

*#.............................descriptions............................#.*

</**ext\_description**>

<!-- +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

**Schema: family\_schema Entity: Person Attribute: father**

<express\_ref linkend="family\_schema:ir\_express:family\_schema.Person.father"/>

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++ -->

<**ext\_description** linkend="family\_schema.Person.father">

The value of this attribute need not be specified.

*#.............................descriptions............................#.*

</**ext\_description**>

</**ext\_descriptions**>