

# Schema documentation for ccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23.xsd

february 14, 2013

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Complex Type mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe .....	75
Complex Type mlhim2:ct-0f29199b-cbd5-452f-9468-96dec0fe203a .....	77
Complex Type mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478 .....	78
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Complex Type mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc .....	88
Complex Type mlhim2:ct-cb5e96fd-d219-4d93-b65b-d3c3d418a585 .....	89
Complex Type mlhim2:ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d .....	89

## Namespace: "[http://www.mlhim.org/xmlns/mlhim2/2\\_4\\_1](http://www.mlhim.org/xmlns/mlhim2/2_4_1)"

### Schema(s)

#### Main schema `ccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23.xsd`

Namespace	<a href="http://www.mlhim.org/xmlns/mlhim2/2_4_1">http://www.mlhim.org/xmlns/mlhim2/2_4_1</a>
Annotations	<p><a href="http://www.mlhim.org">http://www.mlhim.org</a></p> <p>This is a Concept Constraint Definition schema file (CCD).&lt;<a href="#">rdf:RDF</a>&gt;  &lt;<a href="#">rdf:Description</a> <a href="#">rdf:about</a>=<a href="http://www.hkcr.net/ccd/ccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23.xsd">&gt;</a></p> <p>&lt;<a href="#">dc:titledc:title </a></p>

	<pre> &lt;dc:creator&gt;Flavio L. Seixas&lt;/dc:creator&gt; &lt;dc:contributor/&gt; &lt;dc:subject&gt;Intellectual Disability; Memory Disorders; MeSH Heading Neuropsychological Tests; Assessment scales; Mini-mental state score; Clinical dementia rating scale; Verbal fluency test score; Pfeffer questionnaire score; Clock drawing test scale; Trial making test; Education; Age; Stroop color word test; Lawton scale; IQCode score; Berg balance scale; Depression; Gender&lt;/dc:subject&gt; &lt;dc:source&gt;See please the Reference Section in comments at the end of this file.&lt;/dc:source&gt; &lt;dc:rights/&gt; &lt;dc:relation&gt;None&lt;/dc:relation&gt; &lt;dc:coverage&gt;Universal&lt;/dc:coverage&gt; &lt;dc:type&gt;MLHIM Concept Constraint Definition (CCD)&lt;/dc:type&gt; &lt;dc:identifier&gt;ccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23&lt;/dc:identifier&gt; &lt;dc:description&gt;This is a CCD to record results from assessment scales.&lt;/dc:description&gt; &lt;dc:publisher&gt;MLHIM&lt;/dc:publisher&gt; &lt;dc:date&gt;2012-09-01&lt;/dc:date&gt; &lt;dc:format&gt;text/xml&lt;/dc:format&gt; &lt;dc:language&gt;en-US&lt;/dc:language&gt; &lt;/rdf:Description&gt; &lt;/rdf:RDF&gt;</pre>				
Properties	<table border="1"> <tr> <td>attribute form default:</td> <td>unqualified</td> </tr> <tr> <td>element form default:</td> <td>qualified</td> </tr> </table>	attribute form default:	unqualified	element form default:	qualified
attribute form default:	unqualified				
element form default:	qualified				

## Element(s)

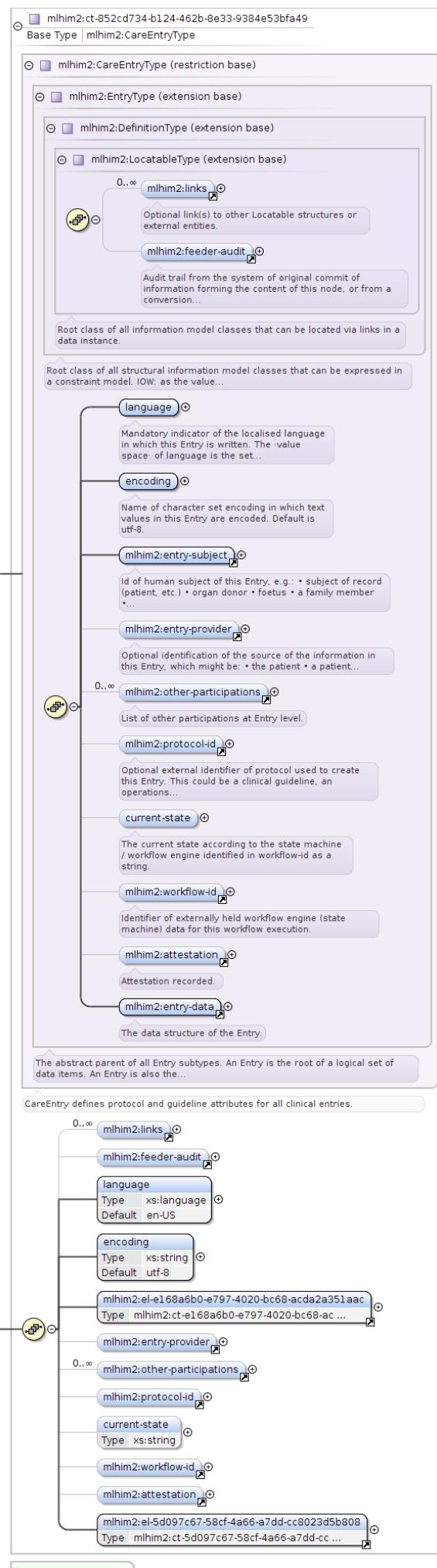
### Element mlhim2:cccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-d04e4e5b-92f6-4c57-b9ca-eed47f1d2521
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:CCDType             <ul style="list-style-type: none"> <li>• mlhim2:ct-d04e4e5b-92f6-4c57-b9ca-eed47f1d2521</li> </ul> </li> </ul>
Properties	content: complex
Model	mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49
Children	mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49
Instance	<pre>&lt;mlhim2:cccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;     &lt;mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49&gt;{1,1}&lt;/mlhim2:el-852cd734-     b124-462b-8e33-9384e53bfa49&gt; &lt;/mlhim2:cccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23&gt;</pre>
Source	<pre>&lt;xss:element name="cccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23" type="mlhim2:ct-d04e4e5b-92f6-4c57-b9ca- eed47f1d2521"/&gt;</pre>

### Element mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



Type	mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:EntryType</li> <li>• mlhim2:CareEntryType</li> <li>• mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:definition
Used by	Complex Type mlhim2:ct-d04e4e5b-92f6-4c57-b9ca-eed47f1d2521
Model	mlhim2:links*, mlhim2:feeder-audit{0,1}, mlhim2:language, mlhim2:encoding, mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac, mlhim2:entry-provider{0,1}, mlhim2:other-participations*, mlhim2:protocol-id{0,1}, mlhim2:current-state{0,1}, mlhim2:workflow-id{0,1}, mlhim2:attestation{0,1}, mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808
Children	mlhim2:attestation, mlhim2:current-state, mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808, mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac, mlhim2:encoding, mlhim2:entry-provider, mlhim2:feeder-audit, mlhim2:language, mlhim2:links, mlhim2:other-participations, mlhim2:protocol-id, mlhim2:workflow-id
Instance	<pre>&lt;mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:feeder-audit&gt;{0,1}&lt;/mlhim2:feeder-audit&gt;   &lt;mlhim2:language&gt;{1,1}&lt;/mlhim2:language&gt;   &lt;mlhim2:encoding&gt;{1,1}&lt;/mlhim2:encoding&gt;   &lt;mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac&gt;{1,1}&lt;/mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac&gt;   &lt;mlhim2:entry-provider&gt;{0,1}&lt;/mlhim2:entry-provider&gt;   &lt;mlhim2:other-participations&gt;{0,unbounded}&lt;/mlhim2:other-participations&gt;   &lt;mlhim2:protocol-id&gt;{0,1}&lt;/mlhim2:protocol-id&gt;   &lt;mlhim2:current-state&gt;{0,1}&lt;/mlhim2:current-state&gt;   &lt;mlhim2:workflow-id&gt;{0,1}&lt;/mlhim2:workflow-id&gt;   &lt;mlhim2:attestation&gt;{0,1}&lt;/mlhim2:attestation&gt;   &lt;mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808&gt;{1,1}&lt;/mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808&gt; &lt;/mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49&gt;</pre>
Source	<pre>&lt;xss:element name="el-852cd734-b124-462b-8e33-9384e53bfa49" substitutionGroup="mlhim2:definition"  type="mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49"/&gt;</pre>

## Element mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49 / mlhim2:language

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	xs:language
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p> <p>default: en-US</p>
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="language" type="xs:language" default="en-US"/&gt;</pre>

## Element mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49 / mlhim2:encoding

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	

Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p> <p>default: utf-8</p>
Source	<xs:element maxOccurs="1" minOccurs="1" name="encoding" type="xs:string" default="utf-8" />

### Element mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<pre> classDiagram     class el-e168a6b0-e797-4020-bc68-acda2a351aac {         &lt;&lt;mlhim2:ct-e168a6b0-e797-4020-bc68-acda2a351aac&gt;&gt;         Type mlhim2:ct-e168a6b0-e797-4020-bc68-ac...     }     class mlhim2:LocatableType {         &lt;&lt;mlhim2:LocatableType (extension base)&gt;&gt;         mlhim2:links         mlhim2:feeder-audit         party-name         mlhim2:external-ref     }     class mlhim2:PartyProxyType {         &lt;&lt;mlhim2:PartyProxyType (restriction base)&gt;&gt;         mlhim2:LocatableType         mlhim2:links         mlhim2:feeder-audit         party-name         mlhim2:external-ref     }     el-e168a6b0-e797-4020-bc68-acda2a351aac --&gt; mlhim2:LocatableType     el-e168a6b0-e797-4020-bc68-acda2a351aac --&gt; mlhim2:PartyProxyType   </pre>
Type	mlhim2:ct-e168a6b0-e797-4020-bc68-acda2a351aac
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:PartyProxyType</li> <li>• mlhim2:ct-e168a6b0-e797-4020-bc68-acda2a351aac</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:entry-subject
Used by	Complex Type mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49
Model	mlhim2:party-name
Children	mlhim2:party-name
Instance	<pre> &lt;mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:party-name&gt;{1,1}&lt;/mlhim2:party-name&gt; &lt;/mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac&gt;   </pre>
Source	<xs:element name="el-e168a6b0-e797-4020-bc68-acda2a351aac" substitutionGroup="mlhim2:entry-subject" type="mlhim2:ct-e168a6b0-e797-4020-bc68-acda2a351aac" />

### Element mlhim2:ct-e168a6b0-e797-4020-bc68-acda2a351aac / mlhim2:party-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram	<p>party-name Type xs:string Default Self</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1 default: Self
Source	<xs:element maxOccurs="1" minOccurs="1" name="party-name" type="xs:string" default="Self" />

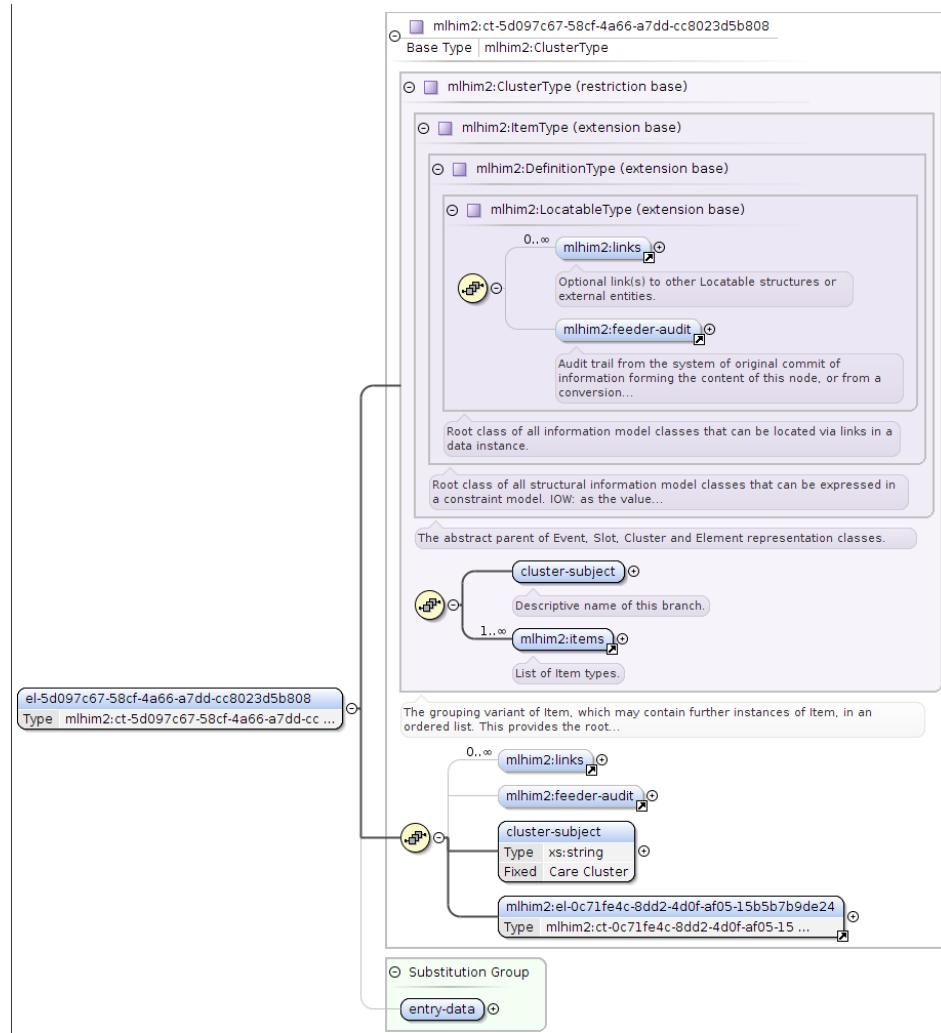
### Element mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49 / mlhim2:current-state

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>current-state Type xs:string</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xs:element maxOccurs="1" minOccurs="0" name="current-state" type="xs:string" />

### Element mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808

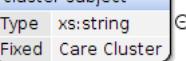
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



Type	<code>mlhim2:ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:LocatableType</code></li> <li><code>mlhim2:DefinitionType</code></li> <li><code>mlhim2:ItemType</code></li> <li><code>mlhim2:ClusterType</code></li> <li><code>mlhim2:ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808</code></li> </ul>
Properties	content: complex
Substitution Group Affiliation	<code>mlhim2:entry-data</code>
Used by	Complex Type <code>mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49</code>
Model	<code>mlhim2:links*</code> , <code>mlhim2:feeder-audit{0,1}</code> , <code>mlhim2:cluster-subject</code> , <code>mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24</code>
Children	<code>mlhim2:cluster-subject</code> , <code>mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24</code> , <code>mlhim2:feeder-audit</code> , <code>mlhim2:links</code>
Instance	<pre> &lt;mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;     &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;     &lt;mlhim2:feeder-audit&gt;{0,1}&lt;/mlhim2:feeder-audit&gt;     &lt;mlhim2:cluster-subject&gt;{1,1}&lt;/mlhim2:cluster-subject&gt;     &lt;mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24&gt;{1,1}&lt;/mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24&gt; &lt;/mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808&gt; </pre>
Source	<pre> &lt;xs:element name="el-5d097c67-58cf-4a66-a7dd-cc8023d5b808" substitutionGroup="mlhim2:entry-data"     type="mlhim2:ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808"/&gt; </pre>

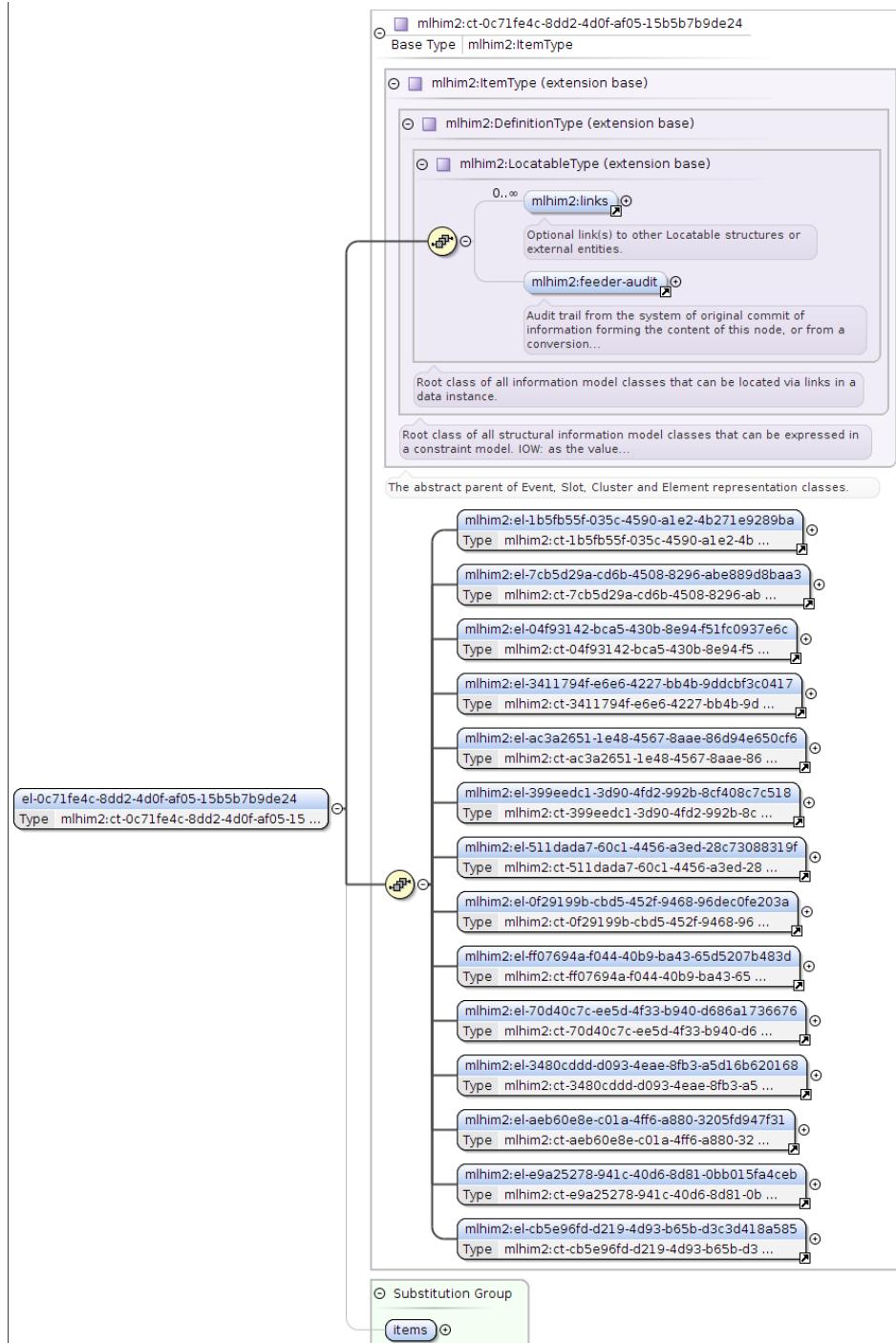
**Element mlhim2:ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808 / mlhim2:cluster-subject**

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	 <p>The diagram shows a UML class named 'cluster-subject'. It has three compartments: 'Type' containing 'xs:string', 'Fixed' containing 'Care Cluster', and a note below stating 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1 fixed: Care Cluster
Source	<xs:element maxOccurs="1" minOccurs="1" name="cluster-subject" type="xs:string" fixed="Care Cluster" />

**Element mlhim2:e1-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24**

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



Type	mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
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Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24</li> </ul>
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Properties	content:	complex
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Substitution Group Affiliation	<ul style="list-style-type: none"> <li>• mlhim2:items</li> </ul>
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Used by	Complex Type	mlhim2:ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808
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Model	<pre>mlhim2:links* , mlhim2:feeder-audit{0,1} , mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba , mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3 , mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c , mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417 , mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168 , mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518 , mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f , mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676 , mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3 , mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6 , mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31 , mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 , mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb , mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585</pre>
Children	<pre>mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c , mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a , mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba , mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417 , mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168 , mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518 , mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f , mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676 , mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3 , mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6 , mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31 , mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 , mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb , mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d , mlhim2:feeder-audit , mlhim2:links</pre>
Instance	<pre>&lt;mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24 xmlns:mlhim2="http://www.mlhim.org/XMLSchema-mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:feeder-audit&gt;{0,1}&lt;/mlhim2:feeder-audit&gt;     &lt;mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba&gt;{1,1}&lt;/mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba&gt;     &lt;mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3&gt;{1,1}&lt;/mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3&gt;     &lt;mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c&gt;{1,1}&lt;/mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c&gt;     &lt;mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417&gt;{1,1}&lt;/mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417&gt;       &lt;mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6&gt;{1,1}&lt;/mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6&gt;         &lt;mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518&gt;{1,1}&lt;/mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518&gt;           &lt;mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f&gt;{1,1}&lt;/mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f&gt;             &lt;mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a&gt;{1,1}&lt;/mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a&gt;               &lt;mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d&gt;{1,1}&lt;/mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d&gt;                 &lt;mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676&gt;{1,1}&lt;/mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676&gt;                   &lt;mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168&gt;{1,1}&lt;/mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168&gt;                     &lt;mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31&gt;{1,1}&lt;/mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31&gt;                       &lt;mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb&gt;{1,1}&lt;/mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb&gt;                         &lt;mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585&gt;{1,1}&lt;/mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585&gt;           &lt;/mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24&gt;</pre>
Source	<pre>&lt;xss:element name="el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24" substitutionGroup="mlhim2:items" type="mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24"/&gt;</pre>

### Element **mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba**

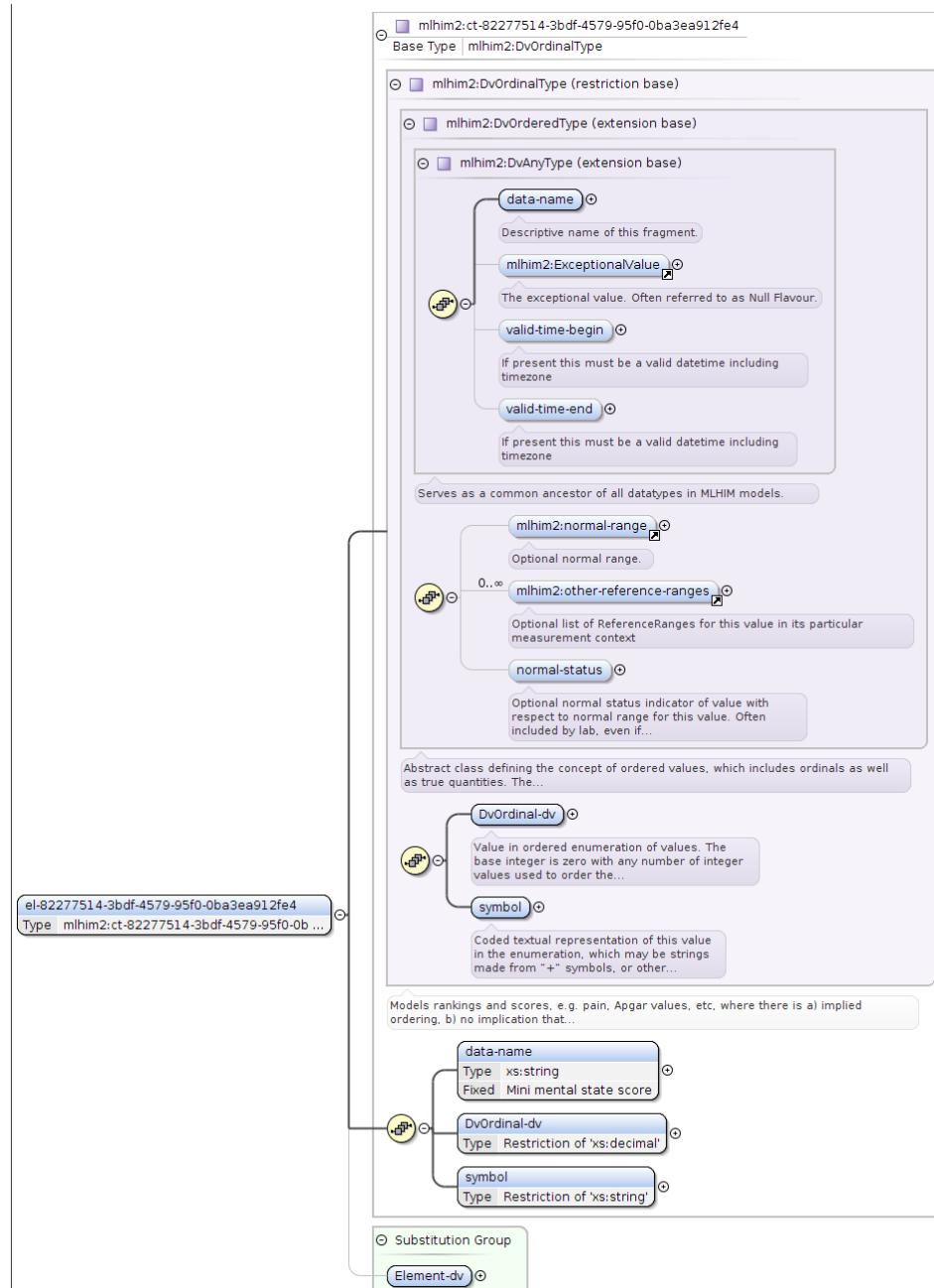
Namespace	http://www.mlhim.org/XMLSchema-mlhim2/2_4_1
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Diagram	
Type	mlhim2:ct-1b5fb55f-035c-4590-a1e2-4b271e9289ba
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType <ul style="list-style-type: none"> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> </ul> </li> <li>• mlhim2:ct-1b5fb55f-035c-4590-a1e2-4b271e9289ba</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4
Children	mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4, mlhim2:links
Instance	<pre>&lt;mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4&gt;{1,1}&lt;/   mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4&gt; &lt;/mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba&gt;</pre>
Source	<pre>&lt;xss:element name="el-1b5fb55f-035c-4590-a1e2-4b271e9289ba" substitutionGroup="mlhim2:Item"  type="mlhim2:ct-1b5fb55f-035c-4590-a1e2-4b271e9289ba"/&gt;</pre>

### Element mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



Type	<code>mlhim2:ct-82277514-3bdf-4579-95f0-0ba3ea912fe4</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:DvAnyType</code></li> <li><code>mlhim2:DvOrderedType</code></li> <li><code>mlhim2:DvOrdinalType</code></li> <li><code>mlhim2:ct-82277514-3bdf-4579-95f0-0ba3ea912fe4</code></li> </ul>
Properties	content: complex
Substitution Group Affiliation	<ul style="list-style-type: none"> <li><code>mlhim2:Element-dv</code></li> </ul>
Used by	Complex Type <code>mlhim2:ct-1b5fb55f-035c-4590-a1e2-4b271e9289ba</code>
Model	<code>mlhim2:data-name</code> , <code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:symbol</code>
Children	<code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:data-name</code> , <code>mlhim2:symbol</code>
Instance	<code>&lt;mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;</code>

	<pre>&lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt; &lt;mlhim2:DvOrdinal-dv&gt;{1,1}&lt;/mlhim2:DvOrdinal-dv&gt; &lt;mlhim2:symbol&gt;{1,1}&lt;/mlhim2:symbol&gt; &lt;/mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4&gt;</pre>
Source	<pre>&lt;xss:element name="el-82277514-3bdf-4579-95f0-0ba3ea912fe4" substitutionGroup="mlhim2:Element-dv" type="mlhim2:ct-82277514-3bdf-4579-95f0-0ba3ea912fe4"/&gt;</pre>

### Element mlhim2:ct-82277514-3bdf-4579-95f0-0ba3ea912fe4 / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram									
Type	xs:string								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> <tr> <td>fixed:</td> <td>Mini mental state score</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Mini mental state score
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Mini mental state score								
Source	<pre>&lt;xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Mini mental state score" rdf:resource="https://uts.nlm.nih.gov/snomedctBrowser.html?conceptId=414750000"/&gt;</pre>								

### Element mlhim2:ct-82277514-3bdf-4579-95f0-0ba3ea912fe4 / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram									
Type	restriction of xs:decimal								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1		
content:	simple								
minOccurs:	1								
maxOccurs:	1								
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> <tr> <td>enumeration</td> <td>3</td> </tr> <tr> <td>enumeration</td> <td>4</td> </tr> </table>	enumeration	1	enumeration	2	enumeration	3	enumeration	4
enumeration	1								
enumeration	2								
enumeration	3								
enumeration	4								
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt; &lt;xss:simpleType&gt; &lt;xss:restriction base="xs:decimal"&gt; &lt;xss:enumeration value="1"/&gt; &lt;xss:enumeration value="2"/&gt; &lt;xss:enumeration value="3"/&gt; &lt;xss:enumeration value="4"/&gt; &lt;/xss:restriction&gt; &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>								

### Element mlhim2:ct-82277514-3bdf-4579-95f0-0ba3ea912fe4 / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram							
Type	restriction of xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0-19</td> </tr> <tr> <td>enumeration</td> <td>20-27</td> </tr> </table>	enumeration	0-19	enumeration	20-27		
enumeration	0-19						
enumeration	20-27						

	enumeration	28
	enumeration	29-30
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-19"/&gt;       &lt;xs:enumeration value="20-27"/&gt;       &lt;xs:enumeration value="28"/&gt;       &lt;xs:enumeration value="29-30"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### Element mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-7cb5d29a-cd6b-4508-8296-abe889d8baa3
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-7cb5d29a-cd6b-4508-8296-abe889d8baa3</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0
Children	mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0, mlhim2:links
Instance	<code>&lt;mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;</code>

	<pre>&lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt; &lt;mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0&gt;{1,1}&lt;/mlhim2:el-1e4b3a59-2f1d-485d- b15b-0e9c9f7397c0&gt; &lt;/mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3&gt;</pre>
Source	<pre>&lt;xss:element name="el-7cb5d29a-cd6b-4508-8296-abe889d8baa3" substitutionGroup="mlhim2:Item" type="mlhim2:ct-7cb5d29a-cd6b-4508-8296-abe889d8baa3"/&gt;</pre>

## Element mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType</li> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> <li>• mlhim2:ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0</li> </ul>
Properties	content: complex

Substitution Group Affiliation	• mlhim2:Element-dv
Used by	Complex Type mlhim2:ct-7cb5d29a-cd6b-4508-8296-abe889d8baa3
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<pre>&lt;mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt;   &lt;mlhim2:DvOrdinal-dv&gt;{1,1}&lt;/mlhim2:DvOrdinal-dv&gt;   &lt;mlhim2:symbol&gt;{1,1}&lt;/mlhim2:symbol&gt; &lt;/mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0&gt;</pre>
Source	<pre>&lt;xss:element name="el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0" substitutionGroup="mlhim2:Element-dv"   type="mlhim2:ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0"/&gt;</pre>

### Element mlhim2:ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0 / mlhim2:data-name

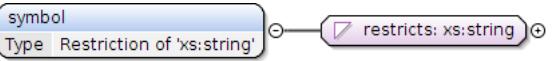
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram	<p>The diagram shows a class named 'data-name' with a single attribute 'Type' set to 'xs:string'. Below the attribute, a note indicates 'Fixed Clinical dementia rating scale'. A relationship arrow points from 'data-name' to 'xs:string', with a note stating 'Built-in primitive type. The string datatype represents character strings in XML.'</p>								
Type	xs:string								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> <tr> <td>fixed:</td> <td>Clinical dementia rating scale</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Clinical dementia rating scale
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Clinical dementia rating scale								
Source	<pre>&lt;xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Clinical dementia   rating scale" rdf:resource="https://uts.nlm.nih.gov/snomedctBrowser.html?conceptId=273367002"/&gt;</pre>								

### Element mlhim2:ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0 / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1										
Diagram	<p>The diagram shows a class named 'DvOrdinal-dv' with a single attribute 'Type' set to 'Restriction of xs:decimal'. A relationship arrow points from 'DvOrdinal-dv' to 'xs:decimal', with a note indicating 'restricts: xs:decimal'.</p>										
Type	restriction of xs:decimal										
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1				
content:	simple										
minOccurs:	1										
maxOccurs:	1										
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0</td> </tr> <tr> <td>enumeration</td> <td>0 . 5</td> </tr> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> <tr> <td>enumeration</td> <td>3</td> </tr> </table>	enumeration	0	enumeration	0 . 5	enumeration	1	enumeration	2	enumeration	3
enumeration	0										
enumeration	0 . 5										
enumeration	1										
enumeration	2										
enumeration	3										
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;   &lt;xss:simpleType&gt;     &lt;xss:restriction base="xs:decimal"&gt;       &lt;xss:enumeration value="0"/&gt;       &lt;xss:enumeration value="0.5"/&gt;       &lt;xss:enumeration value="1"/&gt;       &lt;xss:enumeration value="2"/&gt;       &lt;xss:enumeration value="3"/&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>										

### Element mlhim2:ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0 / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram											
Type	restriction of xs:string										
Properties	<table border="1"> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1				
content:	simple										
minOccurs:	1										
maxOccurs:	1										
Facets	<table border="1"> <tr> <td>enumeration</td><td>0-normal control</td></tr> <tr> <td>enumeration</td><td>0.5-very mild</td></tr> <tr> <td>enumeration</td><td>1-mild</td></tr> <tr> <td>enumeration</td><td>2-moderate</td></tr> <tr> <td>enumeration</td><td>3-severe</td></tr> </table>	enumeration	0-normal control	enumeration	0.5-very mild	enumeration	1-mild	enumeration	2-moderate	enumeration	3-severe
enumeration	0-normal control										
enumeration	0.5-very mild										
enumeration	1-mild										
enumeration	2-moderate										
enumeration	3-severe										
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-normal control"/&gt;       &lt;xs:enumeration value="0.5-very mild"/&gt;       &lt;xs:enumeration value="1-mild"/&gt;       &lt;xs:enumeration value="2-moderate"/&gt;       &lt;xs:enumeration value="3-severe"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>										

## Element mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c

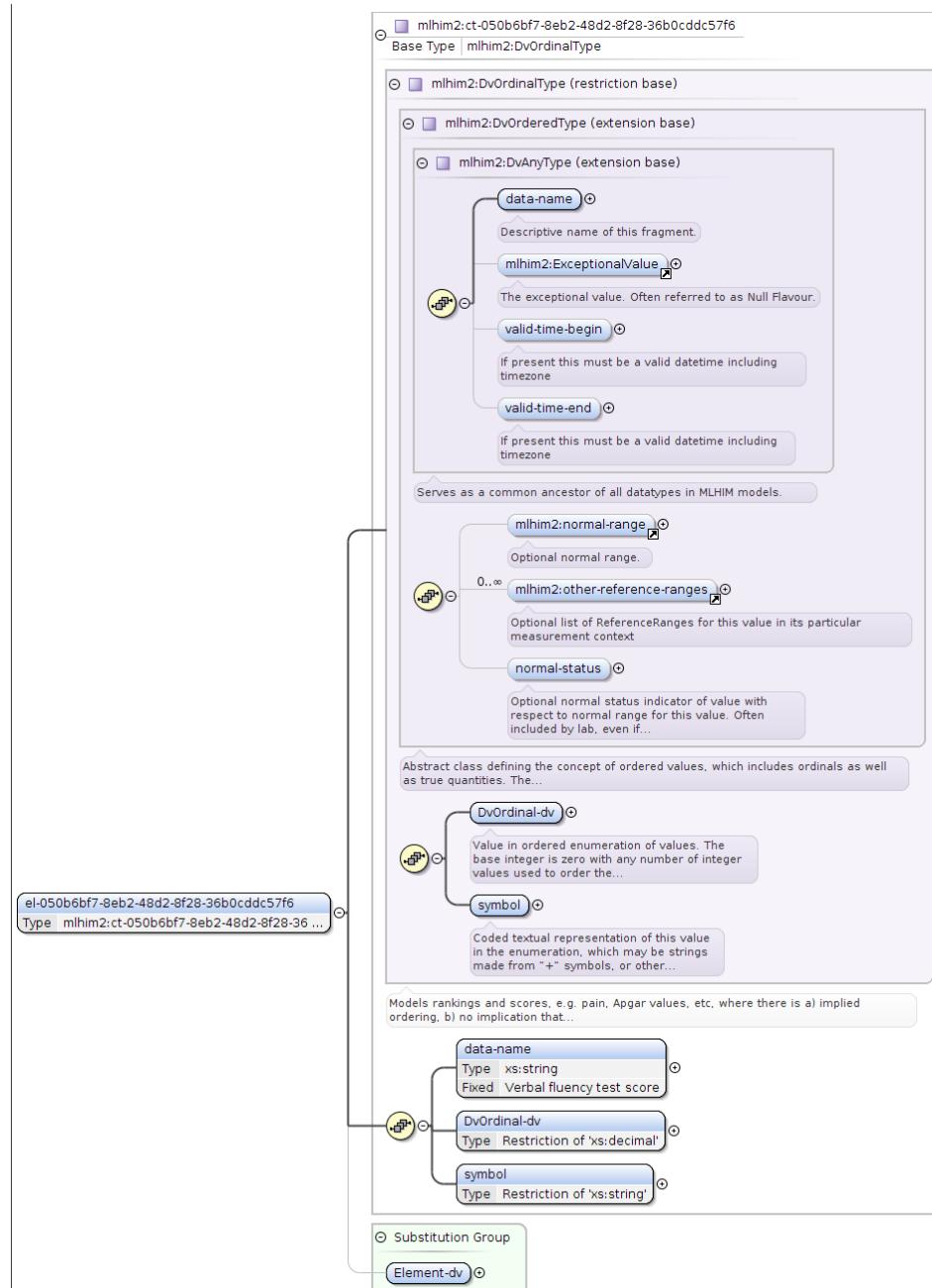
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-04f93142-bca5-430b-8e94-f51fc0937e6c
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType             <ul style="list-style-type: none"> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-04f93142-bca5-430b-8e94-f51fc0937e6c</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6
Children	mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6, mlhim2:links
Instance	<pre>&lt;mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;     &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;     &lt;mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6&gt;{1,1}&lt;/     mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6&gt; &lt;/mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c&gt;</pre>
Source	<pre>&lt;xs:element name="el-04f93142-bca5-430b-8e94-f51fc0937e6c" substitutionGroup="mlhim2:Item"     type="mlhim2:ct-04f93142-bca5-430b-8e94-f51fc0937e6c"/&gt;</pre>

### Element **mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6**

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



Type	<code>mlhim2:ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:DvAnyType</code></li> <li><code>mlhim2:DvOrderedType</code></li> <li><code>mlhim2:DvOrdinalType</code></li> <li><code>mlhim2:ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6</code></li> </ul>
Properties	content: complex
Substitution Group Affiliation	<code>mlhim2:Element-dv</code>
Used by	Complex Type <code>mlhim2:ct-04f93142-bca5-430b-8e94-f51fc0937e6c</code>
Model	<code>mlhim2:data-name</code> , <code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:symbol</code>
Children	<code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:data-name</code> , <code>mlhim2:symbol</code>
Instance	<code>&lt;mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;</code>

	<pre>&lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt; &lt;mlhim2:DvOrdinal-dv&gt;{1,1}&lt;/mlhim2:DvOrdinal-dv&gt; &lt;mlhim2:symbol&gt;{1,1}&lt;/mlhim2:symbol&gt; &lt;/mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6&gt;</pre>
Source	<pre>&lt;xss:element name="el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6" substitutionGroup="mlhim2:Element-dv" type="mlhim2:ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6"/&gt;</pre>

### Element mlhim2:ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6 / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram									
Type	xs:string								
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> <tr> <td>fixed:</td> <td>Verbal fluency test score</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Verbal fluency test score
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Verbal fluency test score								
Source	<pre>&lt;xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Verbal fluency test score"/&gt;</pre>								

### Element mlhim2:ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6 / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram							
Type	restriction of xs:decimal						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> <tr> <td>enumeration</td> <td>3</td> </tr> </table>	enumeration	1	enumeration	2	enumeration	3
enumeration	1						
enumeration	2						
enumeration	3						
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;   &lt;xss:simpleType&gt;     &lt;xss:restriction base="xs:decimal"&gt;       &lt;xss:enumeration value="1"/&gt;       &lt;xss:enumeration value="2"/&gt;       &lt;xss:enumeration value="3"/&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>						

### Element mlhim2:ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6 / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram							
Type	restriction of xs:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table> <tr> <td>enumeration</td> <td>0-11</td> </tr> <tr> <td>enumeration</td> <td>12-19</td> </tr> </table>	enumeration	0-11	enumeration	12-19		
enumeration	0-11						
enumeration	12-19						

	enumeration	20-inf
Source		<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-11"/&gt;       &lt;xs:enumeration value="12-19"/&gt;       &lt;xs:enumeration value="20-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType             <ul style="list-style-type: none"> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417</li> </ul> </li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e
Children	mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e, mlhim2:links
Instance	<pre>&lt;mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e&gt;{1,1}&lt;/mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e&gt;</pre>

	</mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417>
Source	<xs:element name="el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417" substitutionGroup="mlhim2:Item" type="mlhim2:ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417"/>

## Element mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType             <ul style="list-style-type: none"> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> </ul> </li> <li>• mlhim2:ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e</li> </ul>
Properties	content: complex
Substitution Group Affiliation	<ul style="list-style-type: none"> <li>• mlhim2:Element-dv</li> </ul>

Used by	Complex Type mlhim2:ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"> <mlhim2:data-name>{1,1}</mlhim2:data-name> <mlhim2:DvOrdinal-dv>{1,1}</mlhim2:DvOrdinal-dv> <mlhim2:symbol>{1,1}</mlhim2:symbol> </mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e>
Source	<xs:element name="el-c51d5ab8-62ed-494e-8c23-1f5debf5944e" substitutionGroup="mlhim2:Element-dv" type="mlhim2:ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e"/>

### Element mlhim2:ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram	<pre> classDiagram     class data-name {         &lt;&lt;xs:string&gt;&gt;         &lt;&lt;Pfeffer questionnaire score&gt;&gt;     }     xs:string &lt; -- data-name     note over xs:string: Built-in primitive type. The string datatype represents character strings in XML.   </pre>								
Type	xs:string								
Properties	<table border="1"> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> <tr><td>fixed:</td><td>Pfeffer questionnaire score</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Pfeffer questionnaire score
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Pfeffer questionnaire score								
Source	<xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Pfeffer questionnaire score"/>								

### Element mlhim2:ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram	<pre> classDiagram     class DvOrdinal-dv {         &lt;&lt;xs:decimal&gt;&gt;         &lt;&lt;xs:restriction base="xs:decimal"&gt;&gt;     }     xs:restriction &lt; -- DvOrdinal-dv     note over xs:restriction: restricts: xs:decimal   </pre>						
Type	restriction of xs:decimal						
Properties	<table border="1"> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr><td>enumeration</td><td>1</td></tr> <tr><td>enumeration</td><td>2</td></tr> </table>	enumeration	1	enumeration	2		
enumeration	1						
enumeration	2						
Source	<xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element>						

### Element mlhim2:ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram	<pre> classDiagram     class symbol {         &lt;&lt;xs:string&gt;&gt;         &lt;&lt;xs:restriction base="xs:string"&gt;&gt;     }     xs:restriction &lt; -- symbol     note over xs:restriction: restricts: xs:string   </pre>						
Type	restriction of xs:string						
Properties	<table border="1"> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>1</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	enumeration 0-1						

	enumeration	2-inf
Source		<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-1"/&gt;       &lt;xs:enumeration value="2-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-ac3a2651-1e48-4567-8aae-86d94e650cf6
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType             <ul style="list-style-type: none"> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-ac3a2651-1e48-4567-8aae-86d94e650cf6</li> </ul> </li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19
Children	mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19, mlhim2:links
Instance	<pre>&lt;mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19&gt;{1,1}&lt;/mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19&gt; &lt;/mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6&gt;</pre>

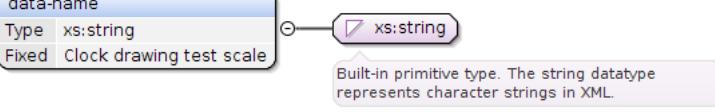
Source	<code>&lt;xss:element name="el-ac3a2651-1e48-4567-8aae-86d94e650cf6" substitutionGroup="mlhim2:Item" type="mlhim2:ct-ac3a2651-1e48-4567-8aae-86d94e650cf6"/&gt;</code>
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## Element mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19

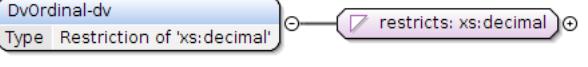
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-1c8cb32f-8063-4093-be1c-5a663e049b19
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType             <ul style="list-style-type: none"> <li>• mlhim2:DvOrderedType                     <ul style="list-style-type: none"> <li>• mlhim2:DvOrdinalType                             <ul style="list-style-type: none"> <li>• mlhim2:ct-1c8cb32f-8063-4093-be1c-5a663e049b19</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Properties	content: complex
Substitution Group Affiliation	<ul style="list-style-type: none"> <li>• mlhim2:Element-dv</li> </ul>

Used by	Complex Type mlhim2:ct-ac3a2651-1e48-4567-8aae-86d94e650cf6
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"> <mlhim2:data-name>{1,1}</mlhim2:data-name> <mlhim2:DvOrdinal-dv>{1,1}</mlhim2:DvOrdinal-dv> <mlhim2:symbol>{1,1}</mlhim2:symbol> </mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19>
Source	<xss:element name="el-1c8cb32f-8063-4093-be1c-5a663e049b19" substitutionGroup="mlhim2:Element-dv" type="mlhim2:ct-1c8cb32f-8063-4093-be1c-5a663e049b19"/>

### Element mlhim2:ct-1c8cb32f-8063-4093-be1c-5a663e049b19 / mlhim2:data-name

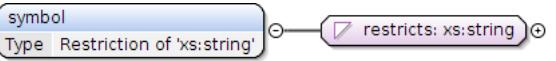
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1 fixed: Clock drawing test scale
Source	<xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Clock drawing test scale"/>

### Element mlhim2:ct-1c8cb32f-8063-4093-be1c-5a663e049b19 / mlhim2:DvOrdinal-dv

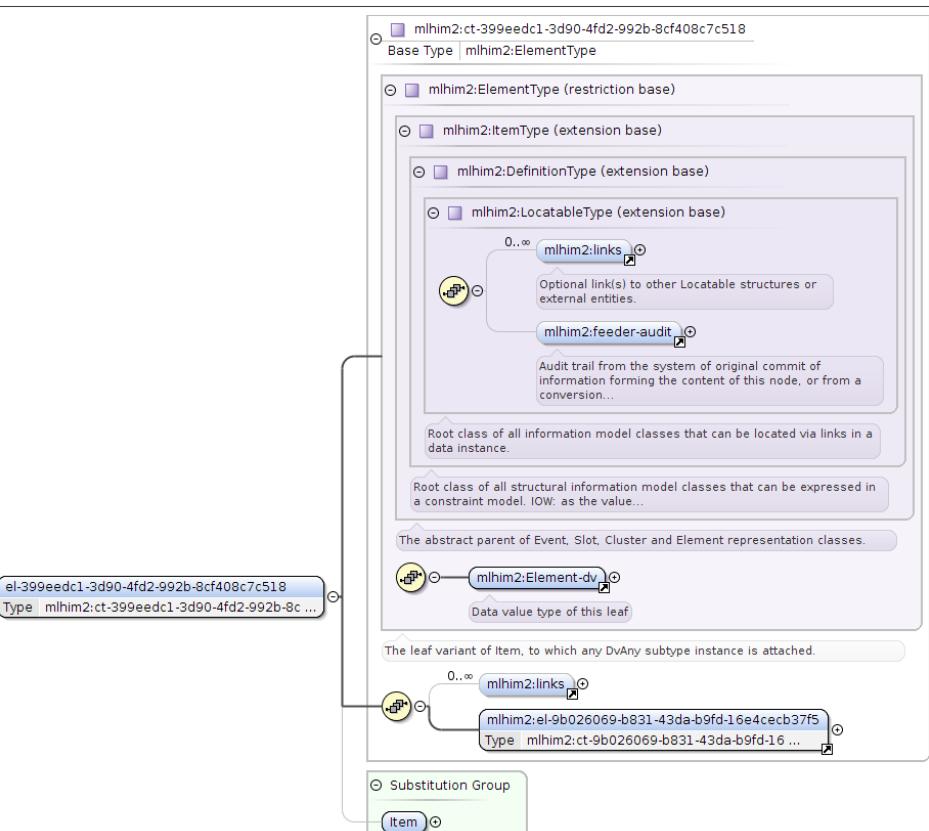
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of xs:decimal
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration 0 enumeration 1 enumeration 2 enumeration 3 enumeration 4 enumeration 5
Source	<xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"> <xss:simpleType> <xss:restriction base="xs:decimal"> <xss:enumeration value="0"/> <xss:enumeration value="1"/> <xss:enumeration value="2"/> <xss:enumeration value="3"/> <xss:enumeration value="4"/> <xss:enumeration value="5"/> </xss:restriction> </xss:simpleType> </xss:element>

### Element mlhim2:ct-1c8cb32f-8063-4093-be1c-5a663e049b19 / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram													
Type	restriction of xs:string												
Properties	<table border="1"> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1						
content:	simple												
minOccurs:	1												
maxOccurs:	1												
Facets	<table border="1"> <tr> <td>enumeration</td><td>0</td></tr> <tr> <td>enumeration</td><td>1</td></tr> <tr> <td>enumeration</td><td>2</td></tr> <tr> <td>enumeration</td><td>3</td></tr> <tr> <td>enumeration</td><td>4</td></tr> <tr> <td>enumeration</td><td>5</td></tr> </table>	enumeration	0	enumeration	1	enumeration	2	enumeration	3	enumeration	4	enumeration	5
enumeration	0												
enumeration	1												
enumeration	2												
enumeration	3												
enumeration	4												
enumeration	5												
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0"/&gt;       &lt;xs:enumeration value="1"/&gt;       &lt;xs:enumeration value="2"/&gt;       &lt;xs:enumeration value="3"/&gt;       &lt;xs:enumeration value="4"/&gt;       &lt;xs:enumeration value="5"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

## Element mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518

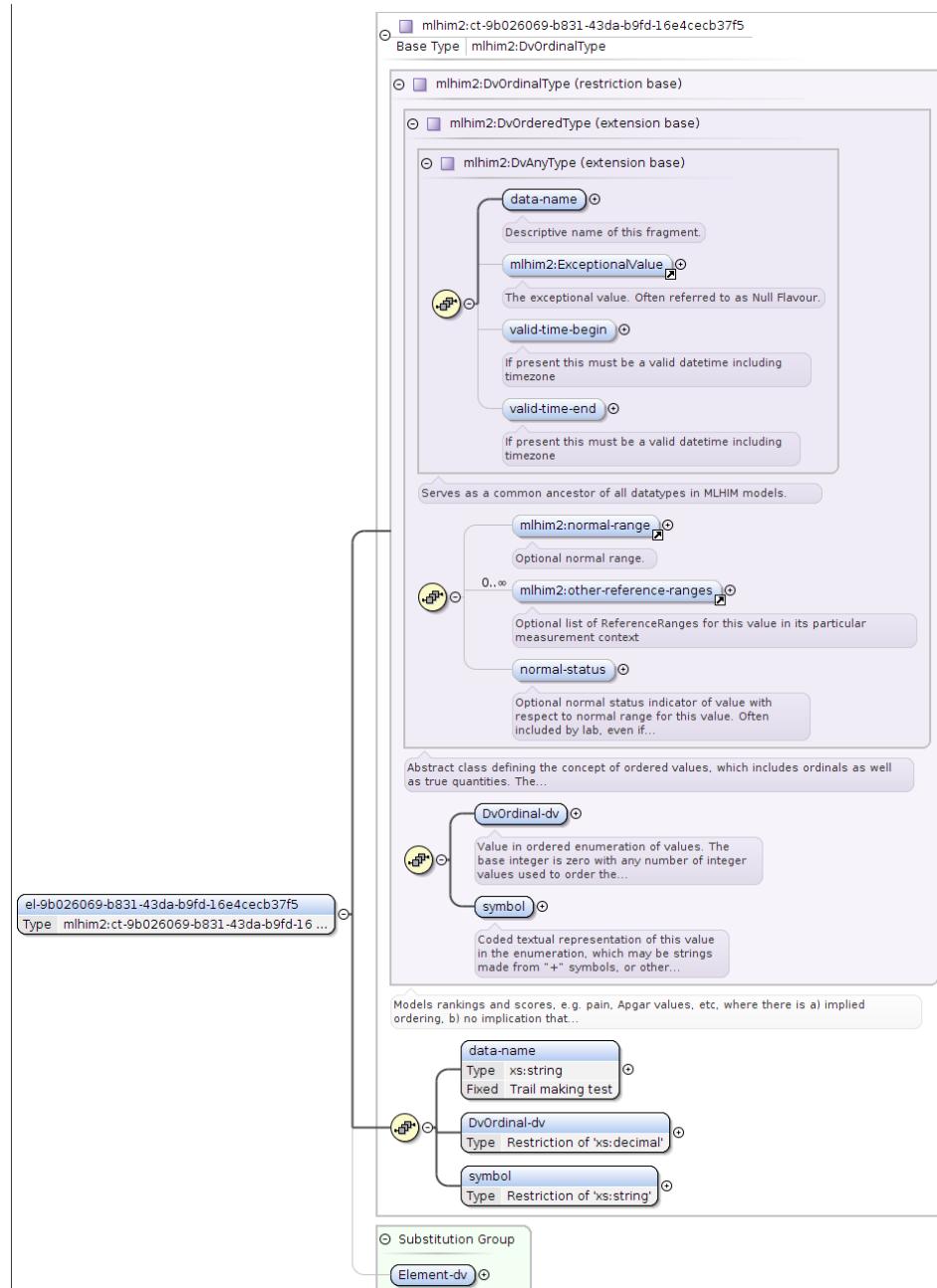
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-399eedc1-3d90-4fd2-992b-8cf408c7c518
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-399eedc1-3d90-4fd2-992b-8cf408c7c518</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5
Children	mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5, mlhim2:links
Instance	<pre>&lt;mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5&gt;{1,1}&lt;/mlhim2:el-9b026069-b831-43da-   b9fd-16e4cecb37f5&gt; &lt;/mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518&gt;</pre>
Source	<pre>&lt;xss:element name="el-399eedc1-3d90-4fd2-992b-8cf408c7c518" substitutionGroup="mlhim2:Item"   type="mlhim2:ct-399eedc1-3d90-4fd2-992b-8cf408c7c518"/&gt;</pre>

### Element **mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5**

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



Type	<code>mlhim2:ct-9b026069-b831-43da-b9fd-16e4cecb37f5</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:DvAnyType</code></li> <li><code>mlhim2:DvOrderedType</code></li> <li><code>mlhim2:DvOrdinalType</code></li> <li><code>mlhim2:ct-9b026069-b831-43da-b9fd-16e4cecb37f5</code></li> </ul>
Properties	content: complex
Substitution Group Affiliation	<ul style="list-style-type: none"> <li><code>mlhim2:Element-dv</code></li> </ul>
Used by	Complex Type <code>mlhim2:ct-399eedc1-3d90-4fd2-992b-8cf408c7c518</code>
Model	<code>mlhim2:data-name</code> , <code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:symbol</code>
Children	<code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:data-name</code> , <code>mlhim2:symbol</code>
Instance	<code>&lt;mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;</code>

	<pre>&lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt; &lt;mlhim2:DvOrdinal-dv&gt;{1,1}&lt;/mlhim2:DvOrdinal-dv&gt; &lt;mlhim2:symbol&gt;{1,1}&lt;/mlhim2:symbol&gt; &lt;/mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5&gt;</pre>
Source	<pre>&lt;xss:element name="el-9b026069-b831-43da-b9fd-16e4cecb37f5" substitutionGroup="mlhim2:Element-dv" type="mlhim2:ct-9b026069-b831-43da-b9fd-16e4cecb37f5"/&gt;</pre>

### Element mlhim2:ct-9b026069-b831-43da-b9fd-16e4cecb37f5 / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram	<p>The diagram illustrates the type restriction of the element 'data-name'. It shows a rounded rectangle labeled 'data-name' with a blue border, which is connected by a line with an open circle to another rounded rectangle labeled 'xs:string' with a purple border. A callout bubble points from the 'xs:string' box to the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>								
Type	xs:string								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> <tr> <td>fixed:</td> <td>Trail making test</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Trail making test
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Trail making test								
Source	<pre>&lt;xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Trail making test" rdf:resource="https://uts.nlm.nih.gov/ snomedctBrowser.html#273882000;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;"/&gt;</pre>								

### Element mlhim2:ct-9b026069-b831-43da-b9fd-16e4cecb37f5 / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram	<p>The diagram illustrates the type restriction of the element 'DvOrdinal-dv'. It shows a rounded rectangle labeled 'DvOrdinal-dv' with a blue border, which is connected by a line with an open circle to another rounded rectangle labeled 'restricts: xs:decimal' with a purple border.</p>						
Type	restriction of xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> <tr> <td>enumeration</td> <td>3</td> </tr> </table>	enumeration	1	enumeration	2	enumeration	3
enumeration	1						
enumeration	2						
enumeration	3						
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt; &lt;xss:simpleType&gt; &lt;xss:restriction base="xs:decimal"&gt; &lt;xss:enumeration value="1"/&gt; &lt;xss:enumeration value="2"/&gt; &lt;xss:enumeration value="3"/&gt; &lt;/xss:restriction&gt; &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>						

### Element mlhim2:ct-9b026069-b831-43da-b9fd-16e4cecb37f5 / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram	<p>The diagram illustrates the type restriction of the element 'symbol'. It shows a rounded rectangle labeled 'symbol' with a blue border, which is connected by a line with an open circle to another rounded rectangle labeled 'restricts: xs:string' with a purple border.</p>						
Type	restriction of xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>0-16</td> </tr> <tr> <td>enumeration</td> <td>17-62</td> </tr> </table>	enumeration	0-16	enumeration	17-62		
enumeration	0-16						
enumeration	17-62						

	enumeration	62-inf
Source		<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-16"/&gt;       &lt;xs:enumeration value="17-62"/&gt;       &lt;xs:enumeration value="62-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-511dada7-60c1-4456-a3ed-28c73088319f
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType             <ul style="list-style-type: none"> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:Item</li> <li>• mlhim2:Element</li> </ul> </li> <li>• mlhim2:ct-511dada7-60c1-4456-a3ed-28c73088319f</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe
Children	mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe, mlhim2:links
Instance	<pre>&lt;mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe&gt;{1,1}&lt;/   mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe&gt;</pre>

	</mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f>
Source	<xs:element name="el-511dada7-60c1-4456-a3ed-28c73088319f" substitutionGroup="mlhim2:Item" type="mlhim2:ct-511dada7-60c1-4456-a3ed-28c73088319f"/>

## Element mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<pre> classDiagram     el-9c7dbcaa-361e-4296-9686-16391cdbfefe &lt; -- mlhim2:DvAnyType     el-9c7dbcaa-361e-4296-9686-16391cdbfefe &lt; -- mlhim2:DvOrderedType     el-9c7dbcaa-361e-4296-9686-16391cdbfefe &lt; -- mlhim2:DvOrdinal-dv     mlhim2:DvAnyType &lt; -- mlhim2:DvOrdinalType     mlhim2:DvAnyType &lt; -- mlhim2:DvOrderedType     mlhim2:DvAnyType &lt; -- mlhim2:DvOrdinal-dv     mlhim2:DvOrderedType &lt; -- mlhim2:DvOrdinalType   </pre>
Type	mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType</li> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> <li>• mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe</li> </ul>
Properties	content: complex
Substitution Group Affiliation	<ul style="list-style-type: none"> <li>• mlhim2:Element-dv</li> </ul>

Used by	Complex Type mlhim2:ct-511dada7-60c1-4456-a3ed-28c73088319f
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"> <mlhim2:data-name>{1,1}</mlhim2:data-name> <mlhim2:DvOrdinal-dv>{1,1}</mlhim2:DvOrdinal-dv> <mlhim2:symbol>{1,1}</mlhim2:symbol> </mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe>
Source	<xss:element name="el-9c7dbcaa-361e-4296-9686-16391cdbfefe" substitutionGroup="mlhim2:Element-dv" type="mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe"/>

### Element mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram	<pre> classDiagram     class data-name {         xs:string Type         Education Fixed     }     xs:string &lt; -- data-name     note over xs:string: Built-in primitive type. The string datatype represents character strings in XML.   </pre>								
Type	xs:string								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> <tr> <td>fixed:</td> <td>Education</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Education
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Education								
Source	<xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Education" rdf:resource="https://uts.nlm.nih.gov/ snomedctBrowser.html#276031006;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;"/>								

### Element mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram	<pre> classDiagram     class DvOrdinal-dv {         xs:decimal Type         int Fixed     }     xs:decimal &lt; -- DvOrdinal-dv   </pre>						
Type	restriction of xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> </table>	enumeration	1	enumeration	2		
enumeration	1						
enumeration	2						
Source	<xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"> <xss:simpleType> <xss:restriction base="xs:decimal"> <xss:enumeration value="1"/> <xss:enumeration value="2"/> </xss:restriction> </xss:simpleType> </xss:element>						

### Element mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1				
Diagram	<pre> classDiagram     class symbol {         xs:string Type         int Fixed     }     xs:string &lt; -- symbol   </pre>				
Type	restriction of xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1
content:	simple				
minOccurs:	1				

	maxOccurs:	1
Facets	enumeration	0-15
	enumeration	16-inf
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-15"/&gt;       &lt;xs:enumeration value="16-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### Element mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-0f29199b-cbd5-452f-9468-96dec0fe203a
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-0f29199b-cbd5-452f-9468-96dec0fe203a</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478
Children	mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478, mlhim2:links
Instance	<code>&lt;mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;</code>

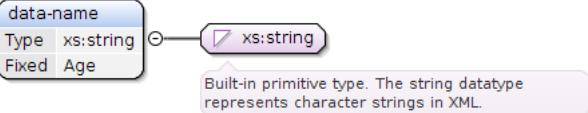
	<pre>&lt;mlhim2:links&gt;{0,unbounded}&lt;/mlhim2:links&gt; &lt;mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478&gt;{1,1}&lt;/mlhim2:el- ac532d31-18f9-4222-977e-6f9884db3478&gt; &lt;/mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a&gt;</pre>
Source	<pre>&lt;xss:element name="el-0f29199b-cbd5-452f-9468-96dec0fe203a" substitutionGroup="mlhim2:Item" type="mlhim2:ct-0f29199b-cbd5-452f-9468-96dec0fe203a"/&gt;</pre>

## Element mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType</li> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> <li>• mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478</li> </ul>
Properties	content: complex

Substitution Group Affiliation	• mlhim2:Element-dv
Used by	Complex Type mlhim2:ct-0f29199b-cbd5-452f-9468-96dec0fe203a
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<pre>&lt;mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt; &lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt; &lt;mlhim2:DvOrdinal-dv&gt;{1,1}&lt;/mlhim2:DvOrdinal-dv&gt; &lt;mlhim2:symbol&gt;{1,1}&lt;/mlhim2:symbol&gt; &lt;/mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478&gt;</pre>
Source	<pre>&lt;xs:element name="el-ac532d31-18f9-4222-977e-6f9884db3478" substitutionGroup="mlhim2:Element-dv" type="mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478"/&gt;</pre>

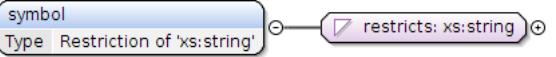
### Element mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478 / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram									
Type	xs:string								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> <tr> <td>fixed:</td> <td>Age</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Age
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Age								
Source	<pre>&lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Age" rdf:resource="https://uts.nlm.nih.gov/ snomedctBrowser.html#424144002;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;"/&gt;</pre>								

### Element mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478 / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram							
Type	restriction of xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> </table>	enumeration	1	enumeration	2		
enumeration	1						
enumeration	2						
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt; &lt;xs:simpleType&gt; &lt;xs:restriction base="xs:decimal"&gt; &lt;xs:enumeration value="1"/&gt; &lt;xs:enumeration value="2"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>						

### Element mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478 / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1		
Diagram			
Type	restriction of xs:string		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		

	minOccurs:	1
	maxOccurs:	1
Facets	enumeration	0-72
	enumeration	73-inf

Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-72"/&gt;       &lt;xs:enumeration value="73-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>
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## Element mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-ff07694a-f044-40b9-ba43-65d5207b483d
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-ff07694a-f044-40b9-ba43-65d5207b483d</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58
Children	mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58, mlhim2:links

Instance	<pre>&lt;mlhim2:el-f07694a-f044-40b9-ba43-65d5207b483d xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;     &lt;mlhim2:links&gt;{0, unbounded}&lt;/mlhim2:links&gt;     &lt;mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58&gt;{1,1}&lt;/mlhim2:el-a0e03301-0f3d-4355- b58e-743c0143ae58&gt; &lt;/mlhim2:el-f07694a-f044-40b9-ba43-65d5207b483d&gt;</pre>
Source	<pre>&lt;xss:element name="el-f07694a-f044-40b9-ba43-65d5207b483d" substitutionGroup="mlhim2:Item" type="mlhim2:ct-f07694a-f044-40b9-ba43-65d5207b483d"/&gt;</pre>

## Element mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType</li> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> <li>• mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58</li> </ul>

Properties	content: complex
Substitution Group Affiliation	• mlhim2:Element-dv
Used by	Complex Type mlhim2:ct-ff07694a-f044-40b9-ba43-65d5207b483d
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"> <mlhim2:data-name>{1,1}</mlhim2:data-name> <mlhim2:DvOrdinal-dv>{1,1}</mlhim2:DvOrdinal-dv> <mlhim2:symbol>{1,1}</mlhim2:symbol> </mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58>
Source	<xss:element name="el-a0e03301-0f3d-4355-b58e-743c0143ae58" substitutionGroup="mlhim2:Element-dv" type="mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58"/>

### Element mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58 / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram	<pre> classDiagram     class data-name {         &lt;&lt;xs:string&gt;&gt;         &lt;&lt;Fixed: Stroop color word test&gt;&gt;     }     data-name &lt; -- xs:string   </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>								
Type	xs:string								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> <tr> <td>fixed:</td> <td>Stroop color word test</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Stroop color word test
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Stroop color word test								
Source	<xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Stroop color word test" rdf:resource="https://uts.nlm.nih.gov/snomedctBrowser.html#304776005;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;" />								

### Element mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58 / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram	<pre> classDiagram     class DvOrdinal-dv {         &lt;&lt;restriction of xs:decimal&gt;&gt;         &lt;&lt;enumeration&gt;&gt; 1         &lt;&lt;enumeration&gt;&gt; 2     }     DvOrdinal-dv &lt; -- xs:decimal   </pre>						
Type	restriction of xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> </table>	enumeration	1	enumeration	2		
enumeration	1						
enumeration	2						
Source	<xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"> <xss:simpleType> <xss:restriction base="xs:decimal"> <xss:enumeration value="1"/> <xss:enumeration value="2"/> </xss:restriction> </xss:simpleType> </xss:element>						

### Element mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58 / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<pre> classDiagram     class symbol {         &lt;&lt;restriction of xs:string&gt;&gt;     }     symbol &lt; -- xs:string   </pre>

Type	restriction of xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration 0-15</p> <p>enumeration 16-inf</p>
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-15"/&gt;       &lt;xs:enumeration value="16-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-70d40c7c-ee5d-4f33-b940-d686a1736676
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-70d40c7c-ee5d-4f33-b940-d686a1736676</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24

Model	mlhim2:links*, mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f
Children	mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f, mlhim2:links
Instance	<pre>&lt;mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0, unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f&gt;{1,1}&lt;/mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f&gt; &lt;/mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676&gt;</pre>
Source	<pre>&lt;xss:element name="el-70d40c7c-ee5d-4f33-b940-d686a1736676" substitutionGroup="mlhim2:Item"   type="mlhim2:ct-70d40c7c-ee5d-4f33-b940-d686a1736676"/&gt;</pre>

## Element mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-f1300072-5e06-4050-b374-124e0599fb5f
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType             <ul style="list-style-type: none"> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:ct-f1300072-5e06-4050-b374-124e0599fb5f</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Element-dv
Used by	Complex Type mlhim2:ct-70d40c7c-ee5d-4f33-b940-d686a1736676
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<pre>&lt;mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt;   &lt;mlhim2:DvOrdinal-dv&gt;{1,1}&lt;/mlhim2:DvOrdinal-dv&gt;   &lt;mlhim2:symbol&gt;{1,1}&lt;/mlhim2:symbol&gt; &lt;/mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f&gt;</pre>
Source	<pre>&lt;xss:element name="el-f1300072-5e06-4050-b374-124e0599fb5f" substitutionGroup="mlhim2:Element-dv"   type="mlhim2:ct-f1300072-5e06-4050-b374-124e0599fb5f"/&gt;</pre>

### Element mlhim2:ct-f1300072-5e06-4050-b374-124e0599fb5f / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1								
Diagram									
Type	xs:string								
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> <tr> <td>fixed:</td> <td>Lawton scale</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1	fixed:	Lawton scale
content:	simple								
minOccurs:	1								
maxOccurs:	1								
fixed:	Lawton scale								
Source	<pre>&lt;xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Lawton scale"/&gt;</pre>								

### Element mlhim2:ct-f1300072-5e06-4050-b374-124e0599fb5f / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1						
Diagram							
Type	restriction of xs:decimal						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> </table>	enumeration	1	enumeration	2		
enumeration	1						
enumeration	2						
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;   &lt;xss:simpleType&gt;     &lt;xss:restriction base="xs:decimal"&gt;       &lt;xss:enumeration values="1"/&gt;       &lt;xss:enumeration value="2"/&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>						

### Element mlhim2:ct-f1300072-5e06-4050-b374-124e0599fb5f / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of xs:string

Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration 0-9 enumeration 10-inf
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration values="0-9"/&gt;       &lt;xs:enumeration value="10-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<pre> classDiagram     mlhim2:ct-3480cddd-d093-4eae-8fb3-a5d16b620168 &lt; -- mlhim2:ElementType     mlhim2:ElementType &lt; -- mlhim2:Item     mlhim2:Item &lt; -- mlhim2:LocatableType     mlhim2:LocatableType &lt; -- mlhim2:links     mlhim2:links &lt; -- mlhim2:Element_dv     mlhim2:Element_dv &lt; -- mlhim2:Element     mlhim2:Element &lt; -- mlhim2:links     mlhim2:links &lt; -- mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f     mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f &lt; -- Item   </pre>
Type	mlhim2:ct-3480cddd-d093-4eae-8fb3-a5d16b620168
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-3480cddd-d093-4eae-8fb3-a5d16b620168</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f

Children	mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f, mlhim2:links
Instance	<pre>&lt;mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;     &lt;mlhim2:links&gt;{0 ,unbounded}&lt;/mlhim2:links&gt;     &lt;mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f&gt;{1,1}&lt;/mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f&gt; &lt;/mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168&gt;</pre>
Source	<pre>&lt;xs:element name="el-3480cddd-d093-4eae-8fb3-a5d16b620168" substitutionGroup="mlhim2:Item" type="mlhim2:ct-3480cddd-d093-4eae-8fb3-a5d16b620168"/&gt;</pre>

## Element mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-01864783-367a-4ccc-9ef3-fe89d1828a8f
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType             <ul style="list-style-type: none"> <li>• mlhim2:DvOrderedType                     <ul style="list-style-type: none"> <li>• mlhim2:DvOrdinalType</li> </ul> </li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>mlhim2:ct-01864783-367a-4ccc-9ef3-fe89d1828a8f</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Element-dv
Used by	Complex Type mlhim2:ct-3480cddd-d093-4eae-8fb3-a5d16b620168
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<pre>&lt;mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt;   &lt;mlhim2:DvOrdinal-dv&gt;{1,1}&lt;/mlhim2:DvOrdinal-dv&gt;   &lt;mlhim2:symbol&gt;{1,1}&lt;/mlhim2:symbol&gt; &lt;/mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f&gt;</pre>
Source	<pre>&lt;xss:element name="el-01864783-367a-4ccc-9ef3-fe89d1828a8f" substitutionGroup="mlhim2:Element-dv"   type="mlhim2:ct-01864783-367a-4ccc-9ef3-fe89d1828a8f"/&gt;</pre>

### Element mlhim2:ct-01864783-367a-4ccc-9ef3-fe89d1828a8f / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1 fixed: IQCode score
Source	<pre>&lt;xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="IQCode score"/&gt;</pre>

### Element mlhim2:ct-01864783-367a-4ccc-9ef3-fe89d1828a8f / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of xs:decimal
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration 1 enumeration 2
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;   &lt;xss:simpleType&gt;     &lt;xss:restriction base="xs:decimal"&gt;       &lt;xss:enumeration value="1"/&gt;       &lt;xss:enumeration value="2"/&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>

### Element mlhim2:ct-01864783-367a-4ccc-9ef3-fe89d1828a8f / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	

Type	restriction of xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration 0-3.35</p> <p>enumeration 3.36-inf</p>
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-3.35"/&gt;       &lt;xs:enumeration value="3.36-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24

Model	mlhim2:links*, mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0
Children	mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0, mlhim2:links
Instance	<pre>&lt;mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0 ,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0&gt;{1,1}&lt;/mlhim2:el- a7387462-73db-4f67-87ba-7f63f0ea75f0&gt; &lt;/mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31&gt;</pre>
Source	<pre>&lt;xss:element name="el-aeb60e8e-c01a-4ff6-a880-3205fd947f31" substitutionGroup="mlhim2:Item" type="mlhim2:ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31"/&gt;</pre>

## Element mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-a7387462-73db-4f67-87ba-7f63f0ea75f0
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType <ul style="list-style-type: none"> <li>• mlhim2:DvOrderedType <ul style="list-style-type: none"> <li>• mlhim2:DvOrdinalType</li> </ul> </li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:ct-a7387462-73db-4f67-87ba-7f63f0ea75f0</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Element-dv
Used by	Complex Type mlhim2:ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Instance	<pre>&lt;mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt;   &lt;mlhim2:DvOrdinal-dv&gt;{1,1}&lt;/mlhim2:DvOrdinal-dv&gt;   &lt;mlhim2:symbol&gt;{1,1}&lt;/mlhim2:symbol&gt; &lt;/mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0&gt;</pre>
Source	<pre>&lt;xss:element name="el-a7387462-73db-4f67-87ba-7f63f0ea75f0" substitutionGroup="mlhim2:Element-dv"   type="mlhim2:ct-a7387462-73db-4f67-87ba-7f63f0ea75f0"/&gt;</pre>

### Element mlhim2:ct-a7387462-73db-4f67-87ba-7f63f0ea75f0 / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram shows a class named 'data-name' with a note indicating it is a simple type derived from xs:string. A constraint labeled 'Fixed' has the value 'Berg balance scale' assigned to it.</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p> <p>fixed: Berg balance scale</p>
Source	<pre>&lt;xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1"   fixed="Berg balance scale" rdf:resource="https://uts.nlm.nih.gov/   snomedctBrowser.html#428203000;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;"/&gt;</pre>

### Element mlhim2:ct-a7387462-73db-4f67-87ba-7f63f0ea75f0 / mlhim2:DvOrdinal-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram shows a class named 'DvOrdinal-dv' which is a restriction of the type 'xs:decimal'. It includes an enumeration facet with values '1' and '2'.</p>
Type	restriction of xs:decimal
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration 1</p> <p>enumeration 2</p>
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;   &lt;xss:simpleType&gt;     &lt;xss:restriction base="xs:decimal"&gt;       &lt;xss:enumeration value="1"/&gt;       &lt;xss:enumeration value="2"/&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>

### Element mlhim2:ct-a7387462-73db-4f67-87ba-7f63f0ea75f0 / mlhim2:symbol

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram shows a class named 'symbol' which is a restriction of the type 'xs:string'.</p>

Type	restriction of xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration 0-54</p> <p>enumeration 55-inf</p>
Source	<pre>&lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="0-54"/&gt;       &lt;xs:enumeration value="55-inf"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

## Element mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemBase</li> <li>• mlhim2:ElementBase</li> <li>• mlhim2:ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24

Model	mlhim2:links*, mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc
Children	mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc, mlhim2:links
Instance	<pre>&lt;mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0 ,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc&gt;{1,1}&lt;/mlhim2:el-0a5d559d-0a33-4f41- b90c-483a269569bc&gt; &lt;/mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb&gt;</pre>
Source	<pre>&lt;xss:element name="el-e9a25278-941c-40d6-8d81-0bb015fa4ceb" substitutionGroup="mlhim2:Item" type="mlhim2:ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb"/&gt;</pre>

## Element mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType <ul style="list-style-type: none"> <li>• mlhim2:DvBooleanType</li> </ul> </li> <li>• mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc</li> </ul>

Properties	content: complex
Substitution Group Affiliation	• mlhim2:Element-dv
Used by	Complex Type mlhim2:ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb
Model	mlhim2:data-name , mlhim2:valid-trues , mlhim2:valid-falses , mlhim2:DvBoolean-dv
Children	mlhim2:DvBoolean-dv, mlhim2:data-name, mlhim2:valid-falses, mlhim2:valid-trues
Instance	<pre>&lt;mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;     &lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt;     &lt;mlhim2:valid-trues&gt;{1,1}&lt;/mlhim2:valid-trues&gt;     &lt;mlhim2:valid-falses&gt;{1,1}&lt;/mlhim2:valid-falses&gt;     &lt;mlhim2:DvBoolean-dv&gt;{1,1}&lt;/mlhim2:DvBoolean-dv&gt; &lt;/mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc&gt;</pre>
Source	<pre>&lt;xss:element name="el-0a5d559d-0a33-4f41-b90c-483a269569bc" substitutionGroup="mlhim2:Element-dv"     type="mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc"/&gt;</pre>

### Element mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1 fixed: Depression
Source	<pre>&lt;xss:element name="data-name" type="xs:string" maxOccurs="1"     minOccurs="1" fixed="Depression" rdf:resource="https://uts.nlm.nih.gov/     snomedctBrowser.html#35489007;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;"/&gt;</pre>

### Element mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc / mlhim2:valid-trues

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: 1 fixed: presence
Source	<pre>&lt;xss:element maxOccurs="1" minOccurs="1" name="valid-trues" type="xs:string" fixed="presence"/&gt;</pre>

### Element mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc / mlhim2:valid-falses

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	xs:string
Properties	content: simple

	minOccurs:	1
	maxOccurs:	1
	fixed:	absence
Source	<xs:element maxOccurs="1" minOccurs="1" name="valid-falses" type="xs:string" fixed="absence" />	

### Element mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc / mlhim2:DvBoolean-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1					
Diagram	<pre> classDiagram     class DvBoolean-dv {         &lt;&lt;Type Restriction of 'xs:string'&gt;&gt;     }     xs:string &lt; -- DvBoolean-dv   </pre>					
Type	restriction of xs:string					
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> </table>		content:	simple	minOccurs:	1
content:	simple					
minOccurs:	1					
Facets	<table border="1"> <tr> <td>enumeration</td> <td>presence</td> </tr> <tr> <td>enumeration</td> <td>absence</td> </tr> </table>		enumeration	presence	enumeration	absence
enumeration	presence					
enumeration	absence					
Source	<pre> &lt;xs:element minOccurs="1" name="DvBoolean-dv"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="presence"/&gt;       &lt;xs:enumeration value="absence"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;   </pre>					

### Element mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1	
Diagram	<pre> classDiagram     class el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 {         &lt;&lt;Type mlhim2:ct-cb5e96fd-d219-4d93-b65b-d3...&gt;&gt;     }     el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 &lt; -- mlhim2:LocatableType     el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 &lt; -- mlhim2:DefinitionType     el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 &lt; -- mlhim2:Item-dv   </pre> <p>The diagram shows the inheritance path of the element type. It starts with the specific element type 'el-cb5e96fd-d219-4d93-b65b-d3c3d418a585', which then branches into three abstract base classes: 'mlhim2:LocatableType', 'mlhim2:DefinitionType', and 'mlhim2:Item-dv'. 'mlhim2:Item-dv' is described as the 'leaf variant of Item, to which any DvAny subtype instance is attached.' Below 'mlhim2:Item-dv' is a 'Substitution Group' containing an 'Item' node.</p>	
Type	mlhim2:ct-cb5e96fd-d219-4d93-b65b-d3c3d418a585	
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> </ul>	

	<ul style="list-style-type: none"> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-cb5e96fd-d219-4d93-b65b-d3c3d418a585</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Item
Used by	Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links*, mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d
Children	mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d, mlhim2:links
Instance	<pre>&lt;mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:links&gt;{0 ,unbounded}&lt;/mlhim2:links&gt;   &lt;mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d&gt;{1,1}&lt;/mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d&gt; &lt;/mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585&gt;</pre>
Source	<pre>&lt;xss:element name="el-cb5e96fd-d219-4d93-b65b-d3c3d418a585" substitutionGroup="mlhim2:Item" type="mlhim2:ct-cb5e96fd-d219-4d93-b65b-d3c3d418a585"/&gt;</pre>

## Element mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the structure of the <code>mlhim2:DvStringType</code> element. It is defined as a restriction of <code>xs:string</code>. The type is <code>DvString-dv</code>, which is a displayable rendition of the item. An optional indicator of the localised language is provided via the <code>language</code> attribute. The string data type can contain characters, line feeds, carriage returns, and tab characters.</p>
Type	mlhim2:ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType</li> <li>• mlhim2:DvStringType</li> </ul>

	<ul style="list-style-type: none"> <li>mlhim2:ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d</li> </ul>
Properties	content: complex
Substitution Group Affiliation	• mlhim2:Element-dv
Used by	Complex Type mlhim2:ct-cb5e96fd-d219-4d93-b65b-d3c3d418a585
Model	mlhim2:data-name , mlhim2:DvString-dv
Children	mlhim2:DvString-dv, mlhim2:data-name
Instance	<pre>&lt;mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d xmlns:mlhim2="http://www.mlhim.org/xmlns/mlhim2/2_4_1"&gt;   &lt;mlhim2:data-name&gt;{1,1}&lt;/mlhim2:data-name&gt;   &lt;mlhim2:DvString-dv&gt;{1,1}&lt;/mlhim2:DvString-dv&gt; &lt;/mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d&gt;</pre>
Source	<pre>&lt;xss:element name="el-c1b96462-e844-4cb4-b607-dfa9ad791b8d" substitutionGroup="mlhim2:Element-dv"   type="mlhim2:ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d"/&gt;</pre>

### Element mlhim2:ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d / mlhim2:data-name

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p> <p>fixed: Gender</p>
Source	<pre>&lt;xss:element name="data-name" maxOccurs="1" minOccurs="1"   type="xs:string" fixed="Gender" rdf:resource="https://uts.nlm.nih.gov/ snomedctBrowser.html#263495000;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;"/&gt;</pre>

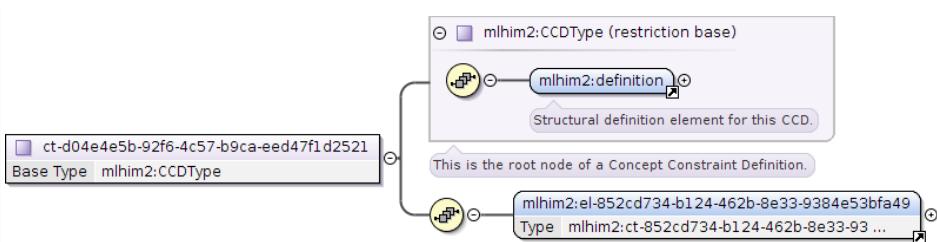
### Element mlhim2:ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d / mlhim2:DvString-dv

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1				
Diagram					
Type	restriction of xs:string				
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>				
Facets	<table> <tr> <td>enumeration</td> <td>Female</td> </tr> <tr> <td>enumeration</td> <td>Male</td> </tr> </table>	enumeration	Female	enumeration	Male
enumeration	Female				
enumeration	Male				
Source	<pre>&lt;xss:element name="DvString-dv" minOccurs="1" maxOccurs="1"&gt;   &lt;xss:simpleType&gt;     &lt;xss:restriction base="xs:string"&gt;       &lt;xss:enumeration value="Female"/&gt;       &lt;xss:enumeration value="Male"/&gt;     &lt;/xss:restriction&gt;   &lt;/xss:simpleType&gt; &lt;/xss:element&gt;</pre>				

## Complex Type(s)

### Complex Type mlhim2:ct-d04e4e5b-92f6-4c57-b9ca-eed47f1d2521

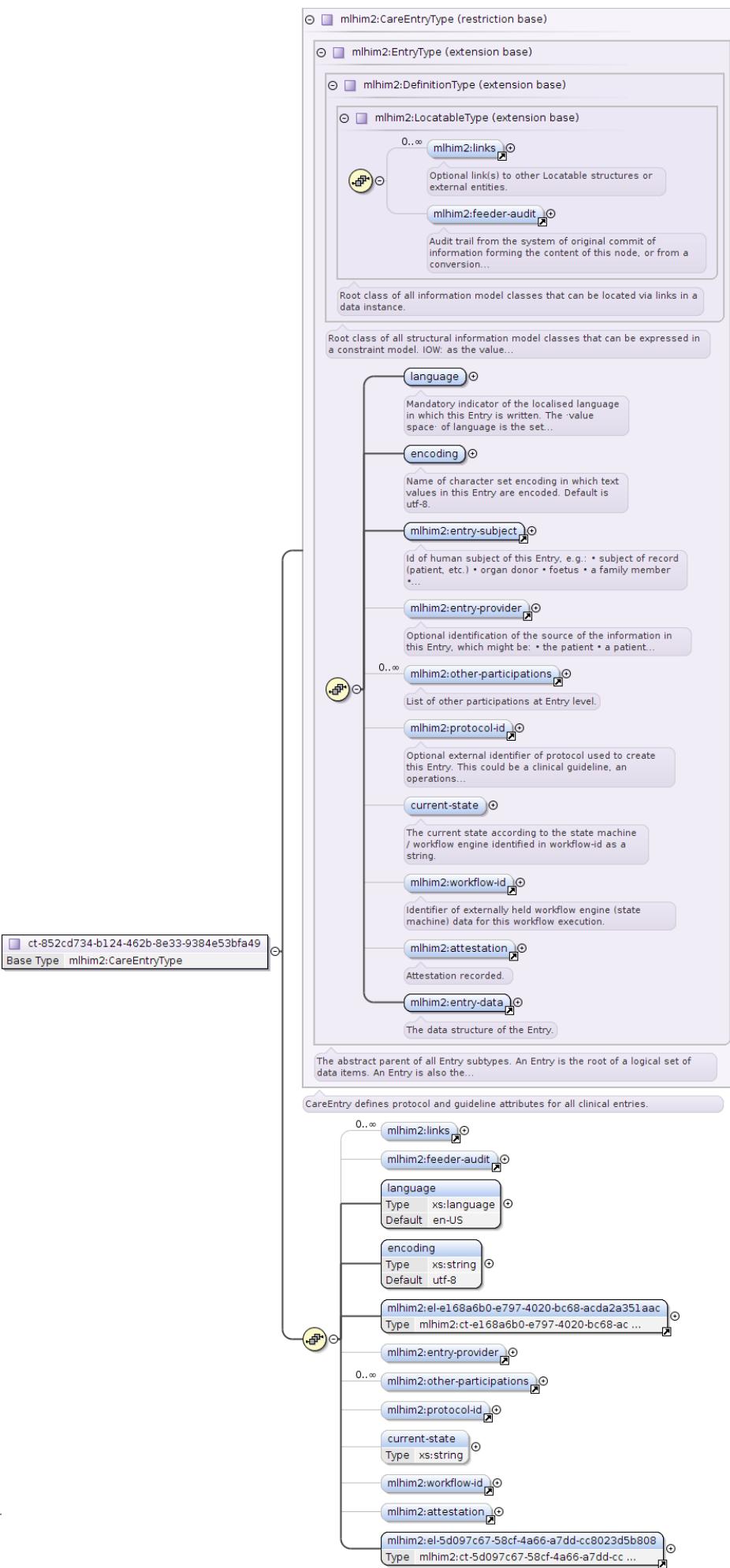
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram	
Type	restriction of mlhim2:CCDType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:CCDType</li> <li>• mlhim2:ct-d04e4e5b-92f6-4c57-b9ca-eed47f1d2521</li> </ul>
Used by	Element mlhim2:ccd-ce2a1c62-37a3-4ff6-a7f3-6f1fef408d23
Model	mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49
Children	mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49
Source	<pre>&lt;xs:complexType name="ct-d04e4e5b-92f6-4c57-b9ca-eed47f1d2521"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:CCDType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-852cd734- b124-462b-8e33-9384e53bfa49"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



Type	restriction of mlhim2:CareEntryType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:EntryType</li> <li>• mlhim2:CareEntryType</li> <li>• mlhim2:ct-852cd734-b124-462b-8e33-9384e53bfa49</li> </ul>
Used by	Element mlhim2:el-852cd734-b124-462b-8e33-9384e53bfa49
Model	mlhim2:links*, mlhim2:feeder-audit{0,1}, mlhim2:language, mlhim2:encoding, mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac, mlhim2:entry-provider{0,1}, mlhim2:other-participations*, mlhim2:protocol-id{0,1}, mlhim2:current-state{0,1}, mlhim2:workflow-id{0,1}, mlhim2:attestation{0,1}, mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808
Children	mlhim2:attestation, mlhim2:current-state, mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808, mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac, mlhim2:encoding, mlhim2:entry-provider, mlhim2:feeder-audit, mlhim2:language, mlhim2:links, mlhim2:other-participations, mlhim2:protocol-id, mlhim2:workflow-id
Source	<pre>&lt;xss:complexType name="ct-852cd734-b124-462b-8e33-9384e53bfa49"&gt;   &lt;xss:complexContent&gt;     &lt;xss:restriction base="mlhim2:CareEntryType"&gt;       &lt;xss:sequence&gt;         &lt;xss:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="0" ref="mlhim2:feeder-audit"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="1" name="language" type="xs:language" default="en-US"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="1" name="encoding" type="xs:string" default="utf-8"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="0" ref="mlhim2:entry-provider"/&gt;         &lt;xss:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:other-participations"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="0" ref="mlhim2:protocol-id"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="0" name="current-state" type="xs:string"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="0" ref="mlhim2:workflow-id"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="0" ref="mlhim2:attestation"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808"/&gt;       &lt;/xss:sequence&gt;     &lt;/xss:restriction&gt;   &lt;/xss:complexContent&gt; &lt;/xss:complexType&gt;</pre>

## Complex Type mlhim2:ct-e168a6b0-e797-4020-bc68-acda2a351aac

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance structure of the complex type <code>ct-e168a6b0-e797-4020-bc68-acda2a351aac</code>. It is a restriction of the base type <code>mlhim2:PartyProxyType</code>, which is itself a <code>mlhim2:LocatableType</code>. The <code>mlhim2:LocatableType</code> base class has an association named <code>mlhim2:links</code> with multiplicity <code>0..∞</code>. This association is annotated with the text: "Optional link(s) to other Locatable structures or external entities." A note below the association states: "Root class of all information model classes that can be located via links in a data instance." The <code>mlhim2:PartyProxyType</code> class also contains attributes: <code>mlhim2:feeder-audit</code> (with a note: "Audit trail from the system of original commit of information forming the content of this node, or from a conversion..."), <code>party-name</code> (with a note: "Optional human-readable name (in String form)."), and <code>mlhim2:external-ref</code> (with a note: "Optional reference to more detailed demographic or identification information for this party, in an external system"). Below the class diagram, a note states: "Abstract concept of a proxy description of a party, including an optional link to data for this party in a demographic...".</p>
Type	restriction of mlhim2:PartyProxyType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:PartyProxyType</li> <li>• mlhim2:ct-e168a6b0-e797-4020-bc68-acda2a351aac</li> </ul>
Used by	Element mlhim2:el-e168a6b0-e797-4020-bc68-acda2a351aac
Model	mlhim2:party-name
Children	mlhim2:party-name
Source	<pre>&lt;xs:complexType name="ct-e168a6b0-e797-4020-bc68-acda2a351aac"&gt;   &lt;!-- subject --&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:PartyProxyType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="party-name" type="xs:string" default="Self"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type mlhim2:ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808</code>. It shows the following inheritance hierarchy:</p> <ul style="list-style-type: none"> <li><code>ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808</code> (Base Type) inherits from <code>mlhim2:ClusterType</code>.</li> <li><code>mlhim2:ClusterType</code> inherits from <code>mlhim2:LocatableType</code>.</li> <li><code>mlhim2:LocatableType</code> inherits from <code>mlhim2:DefinitionType</code>.</li> <li><code>mlhim2:DefinitionType</code> inherits from <code>mlhim2:ItemType</code>.</li> <li><code>mlhim2:ItemType</code> inherits from <code>mlhim2:ClusterType</code>.</li> </ul> <p>Annotations provide additional context for each class:</p> <ul style="list-style-type: none"> <li><code>mlhim2:ClusterType</code>: Root class of all information model classes that can be located via links in a data instance.</li> <li><code>mlhim2:LocatableType</code>: Root class of all structural information model classes that can be expressed in a constraint model. IOW: as the value...</li> <li><code>mlhim2:DefinitionType</code>: The abstract parent of Event, Slot, Cluster and Element representation classes.</li> <li><code>mlhim2:ItemType</code>: The grouping variant of Item, which may contain further instances of Item, in an ordered list. This provides the root..</li> </ul>
Type	restriction of <code>mlhim2:ClusterType</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>mlhim2:LocatableType</code></li> <li>• <code>mlhim2:DefinitionType</code></li> <li>• <code>mlhim2:ItemType</code></li> <li>• <code>mlhim2:ClusterType</code></li> <li>• <code>mlhim2:ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808</code></li> </ul>
Used by	Element <code>mlhim2:el-5d097c67-58cf-4a66-a7dd-cc8023d5b808</code>
Model	<code>mlhim2:links*</code> , <code>mlhim2:feeder-audit{0,1}</code> , <code>mlhim2:cluster-subject</code> , <code>mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24</code>
Children	<code>mlhim2:cluster-subject</code> , <code>mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24</code> , <code>mlhim2:feeder-audit</code> , <code>mlhim2:links</code>

Source	<pre> &lt;xs:complexType name="ct-5d097c67-58cf-4a66-a7dd-cc8023d5b808"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:ClusterType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xs:element maxOccurs="1" minOccurs="0" ref="mlhim2:feeder-audit"/&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="cluster-subject" type="xs:string" fixed="Care Cluster"/&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
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## Complex Type mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	extension of mlhim2:ItemType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:ItemType</li> <li>• mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24</li> </ul>
Used by	Element mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links* , mlhim2:feeder-audit{0,1} , mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba , mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3 , mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c , mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417 , mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6 , mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518 , mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f , mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a , mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d , mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676 , mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168 , mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31 , mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb , mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585
Children	mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c , mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a , mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba , mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417 , mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168 , mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518 , mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f , mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676 , mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3 , mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6 , mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31 , mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 , mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb , mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d , mlhim2:feeder-audit , mlhim2:links
Source	<pre>&lt;xs:complexType name="ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="mlhim2:ItemType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba"/&gt;           &lt;!-- MMSE --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3"/&gt;           &lt;!-- CDR --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c"/&gt;           &lt;!-- VFT --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417"/&gt;           &lt;!-- Pfeffer --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6"/&gt;           &lt;!-- CDT --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518"/&gt;           &lt;!-- TMT --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f"/&gt;           &lt;!-- Education --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a"/&gt;           &lt;!-- Age --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d"/&gt;           &lt;!-- STROOP --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676"/&gt;           &lt;!-- Lawton --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168"/&gt;           &lt;!-- IQCode --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31"/&gt;           &lt;!-- Berg --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb"/&gt;           &lt;!-- Depression --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585"/&gt;           &lt;!-- Gender --&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
	<ul style="list-style-type: none"> <li>• mlhim2:ItemType</li> <li>• mlhim2:ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24</li> </ul>
Used by	Element mlhim2:el-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24
Model	mlhim2:links* , mlhim2:feeder-audit{0,1} , mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba , mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417 , mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518 , mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f , mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a , mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d , mlhim2:feeder-audit , mlhim2:links
Children	mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c , mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a , mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba , mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417 , mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168 , mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518 , mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f , mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676 , mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3 , mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6 , mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31 , mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585 , mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb , mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d , mlhim2:feeder-audit , mlhim2:links
Source	<pre>&lt;xs:complexType name="ct-0c71fe4c-8dd2-4d0f-af05-15b5b7b9de24"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="mlhim2:ItemType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba"/&gt;           &lt;!-- MMSE --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3"/&gt;           &lt;!-- CDR --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c"/&gt;           &lt;!-- VFT --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417"/&gt;           &lt;!-- Pfeffer --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6"/&gt;           &lt;!-- CDT --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518"/&gt;           &lt;!-- TMT --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f"/&gt;           &lt;!-- Education --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a"/&gt;           &lt;!-- Age --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d"/&gt;           &lt;!-- STROOP --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676"/&gt;           &lt;!-- Lawton --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168"/&gt;           &lt;!-- IQCode --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31"/&gt;           &lt;!-- Berg --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb"/&gt;           &lt;!-- Depression --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" ref="mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585"/&gt;           &lt;!-- Gender --&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

### Complex Type mlhim2:ct-1b5fb55f-035c-4590-a1e2-4b271e9289ba

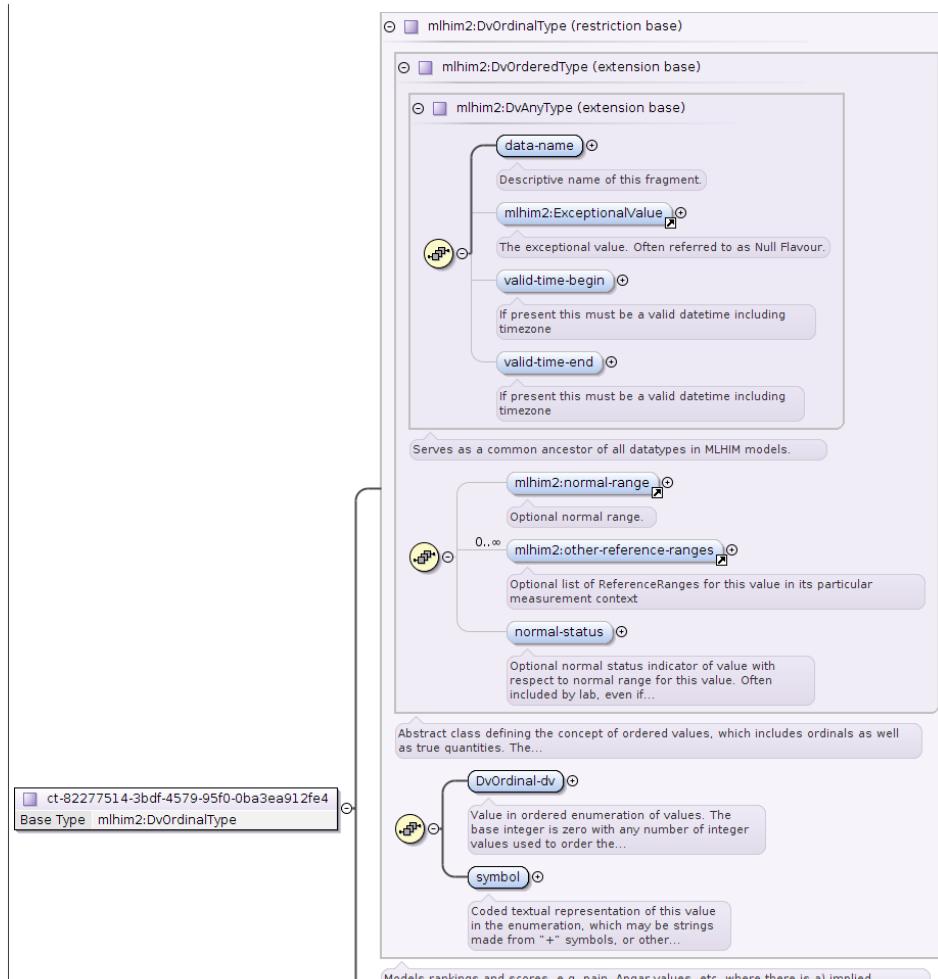
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram	
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType             <ul style="list-style-type: none"> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-1b5fb55f-035c-4590-a1e2-4b271e9289ba</li> </ul> </li> </ul>
Used by	Element mlhim2:el-1b5fb55f-035c-4590-a1e2-4b271e9289ba
Model	mlhim2:links*, mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4
Children	mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4, mlhim2:links
Source	<pre> &lt;xs:complexType name="ct-1b5fb55f-035c-4590-a1e2-4b271e9289ba"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:ElementType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-82277514-3bdf-4579-95f0-0ba3ea912fe4

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



Type	restriction of <code>mlhim2:DvOrdinalType</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:DvAnyType</code></li> <li><code>mlhim2:DvOrderedType</code></li> <li><code>mlhim2:DvOrdinalType</code></li> <li><code>mlhim2:ct-82277514-3bdf-4579-95f0-0ba3ea912fe4</code></li> </ul>
Used by	<code>mlhim2:el-82277514-3bdf-4579-95f0-0ba3ea912fe4</code>
Model	<code>mlhim2:data-name</code> , <code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:symbol</code>
Children	<code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:data-name</code> , <code>mlhim2:symbol</code>
Source	<pre> &lt;xss:complexType name="ct-82277514-3bdf-4579-95f0-0ba3ea912fe4"&gt;   &lt;xss:complexContent&gt;     &lt;xss:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xss:sequence&gt;         &lt;xss:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Mini mental state score" rdf:resource="https://uts.nlm.nih.gov/snomedctBrowser.html?conceptId=414750000"/&gt;         &lt;xss:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xss:simpleType&gt;             &lt;xss:restriction base="xs:decimal"&gt;               &lt;xss:enumeration value="1"/&gt;               &lt;xss:enumeration value="2"/&gt;               &lt;xss:enumeration value="3"/&gt;               &lt;xss:enumeration value="4"/&gt;             &lt;/xss:restriction&gt;           &lt;/xss:simpleType&gt;         &lt;/xss:element&gt;       &lt;/xss:sequence&gt;     &lt;/xss:restriction&gt;   &lt;/xss:complexContent&gt; &lt;/xss:complexType&gt;   </pre>

```

        </xs:simpleType>
    </xs:element>
    <xs:element maxOccurs="1" minOccurs="1" name="symbol">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:enumeration value="0-19"/>
                <xs:enumeration value="20-27"/>
                <xs:enumeration value="28"/>
                <xs:enumeration value="29-30"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:element>
    <xs:sequence>
    </xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-7cb5d29a-cd6b-4508-8296-abe889d8baa3

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:LocatableType                     <ul style="list-style-type: none"> <li>mlhim2:DefinitionType</li> <li>mlhim2:ItemType</li> <li>mlhim2:ElementType</li> <li>mlhim2:ct-7cb5d29a-cd6b-4508-8296-abe889d8baa3</li> </ul> </li> </ul>
Used by	Element mlhim2:el-7cb5d29a-cd6b-4508-8296-abe889d8baa3
Model	mlhim2:links*, mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0
Children	mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0, mlhim2:links
Source	<pre> &lt;xs:complexType name="ct-7cb5d29a-cd6b-4508-8296-abe889d8baa3"&gt;     &lt;xs:complexContent&gt;         &lt;xs:restriction base="mlhim2:ElementType"&gt;             &lt;xs:sequence&gt;                 &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;                 &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0"/&gt;             &lt;/xs:sequence&gt;         &lt;/xs:restriction&gt;     &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<pre> classDiagram     class ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0 {         &lt;&lt;mlhim2:DvOrdinalType&gt;&gt;     }     class mlhim2:DvAnyType {         &lt;&lt;mlhim2:DvOrderedType&gt;&gt;         &lt;&lt;mlhim2:DvOrdinalType&gt;&gt;         data-name         mlhim2:ExceptionalValue         valid-time-begin         valid-time-end     }     class mlhim2:DvOrderedType {         &lt;&lt;mlhim2:DvAnyType&gt;&gt;         mlhim2:NormalRange         mlhim2:OtherReferenceRanges         normal-status     }     class mlhim2:DvOrdinalType {         &lt;&lt;mlhim2:DvAnyType&gt;&gt;         DvOrdinal-dv         symbol     }     ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0 --&gt; mlhim2:DvOrdinalType     mlhim2:DvAnyType --&gt; mlhim2:DvOrderedType     mlhim2:DvOrderedType --&gt; mlhim2:DvOrdinalType   </pre> <p>The diagram illustrates the inheritance path of the complex type <code>ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0</code>. It starts with <code>ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0</code> (Base Type) which restricts to <code>mlhim2:DvOrdinalType</code>. <code>mlhim2:DvOrdinalType</code> is a restriction of <code>mlhim2:DvAnyType</code>, which itself is a restriction of <code>mlhim2:DvOrderedType</code>. <code>mlhim2:DvAnyType</code> also includes <code>mlhim2:ExceptionalValue</code>, <code>valid-time-begin</code>, and <code>valid-time-end</code>. <code>mlhim2:DvOrderedType</code> includes <code>mlhim2:NormalRange</code>, <code>mlhim2:OtherReferenceRanges</code>, and <code>normal-status</code>. <code>mlhim2:DvOrdinalType</code> includes <code>DvOrdinal-dv</code> and <code>symbol</code>.</p>
Type	restriction of <code>mlhim2:DvOrdinalType</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:DvAnyType</code></li> <li><code>mlhim2:DvOrderedType</code></li> <li><code>mlhim2:DvOrdinalType</code></li> <li><code>ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0</code></li> </ul>
Used by	Element <code>mlhim2:el-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0</code>
Model	<code>mlhim2:data-name</code> , <code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:symbol</code>
Children	<code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:data-name</code> , <code>mlhim2:symbol</code>
Source	<pre> &lt;xs:complexType name="ct-1e4b3a59-2f1d-485d-b15b-0e9c9f7397c0"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Clinical dementia rating scale" rdf:resource="https://uts.nlm.nih.gov/snomedctBrowser.html?conceptId=273367002"/&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:decimal"&gt;   </pre>

```

<xs:enumeration value="0" />
<xs:enumeration value="0.5" />
<xs:enumeration value="1" />
<xs:enumeration value="2" />
<xs:enumeration value="3" />
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element maxOccurs="1" minOccurs="1" name="symbol">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:enumeration value="0-normal control" />
<xs:enumeration value="0.5-very mild" />
<xs:enumeration value="1-mild" />
<xs:enumeration value="2-moderate" />
<xs:enumeration value="3-severe" />
</xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-04f93142-bca5-430b-8e94-f51fc0937e6c

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemBase</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-04f93142-bca5-430b-8e94-f51fc0937e6c</li> </ul>
Used by	Element mlhim2:el-04f93142-bca5-430b-8e94-f51fc0937e6c
Model	mlhim2:links*, mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6
Children	mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6, mlhim2:links
Source	<pre> &lt;xs:complexType name="ct-04f93142-bca5-430b-8e94-f51fc0937e6c"&gt; &lt;xs:complexContent&gt; &lt;xs:restriction base="mlhim2:ElementType"&gt; &lt;xs:sequence&gt; </pre>

```

<xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/>
<xs:element minOccurs="1" maxOccurs="1"
ref="mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6"/>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType</li> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> <li>• mlhim2:ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6</li> </ul>
Used by	Element mlhim2:el-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<xs:complexType name="ct-050b6bf7-8eb2-48d2-8f28-36b0cddc57f6">

```

<xs:complexType>
  <xs:restriction base="mlhim2:DvOrdinalType">
    <xs:sequence>
      <xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Verbal
fluency test score"/>
      <xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv">
        <xs:simpleType>
          <xs:restriction base="xs:decimal">
            <xs:enumeration value="1"/>
            <xs:enumeration value="2"/>
            <xs:enumeration value="3"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element maxOccurs="1" minOccurs="1" name="symbol">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:enumeration value="0-11"/>
            <xs:enumeration value="12-19"/>
            <xs:enumeration value="20-inf"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:restriction>
</xs:complexType>

```

## Complex Type mlhim2:ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417</code>. It starts with a box labeled "ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417 Base Type mlhim2:ElementType". An arrow points from this box to a larger box representing the inheritance chain:</p> <ul style="list-style-type: none"> <li><b>mlhim2:ElementType (restriction base)</b></li> <li><b>mlhim2:itemType (extension base)</b></li> <li><b>mlhim2:DefinitionType (extension base)</b> <ul style="list-style-type: none"> <li><b>mlhim2:LocatableType (extension base)</b> <ul style="list-style-type: none"> <li><b>mlhim2:links</b>: 0..∞, Optional link(s) to other Locatable structures or external entities.</li> <li><b>mlhim2:feeder-audit</b>: Audit trail from the system of original commit of information forming the content of this node, or from a conversion...</li> </ul> </li> <li><b>Root class of all information model classes that can be located via links in a data instance.</b></li> </ul> </li> <li><b>mlhim2:Element-dv</b>: Data value type of this leaf</li> <li><b>mlhim2:Element</b>: The abstract parent of Event, Slot, Cluster and Element representation classes.</li> <li><b>mlhim2:links</b>: 0..∞, mlhim2:links*</li> <li><b>mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e</b>: Type mlhim2:ct-c51d5ab8-62ed-494e-8c23-1f...</li> </ul>
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:itemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417</li> </ul>
Used by	Element mlhim2:el-3411794f-e6e6-4227-bb4b-9ddcbf3c0417
Model	mlhim2:links*, mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e
Children	mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e, mlhim2:links
Source	<xs:complexType name="ct-3411794f-e6e6-4227-bb4b-9ddcbf3c0417">

```

<xs:complexContent>
  <xs:restriction base="mlhim2:ElementType">
    <xs:sequence>
      <xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/>
      <xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-
c51d5ab8-62ed-494e-8c23-1f5debf5944e"/>
    </xs:sequence>
  </xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e</code>. It starts with <code>mlhim2:DvOrdinalType</code> (restriction base), which is an extension of <code>mlhim2:DvAnyType</code> (extension base). <code>mlhim2:DvAnyType</code> defines attributes like <code>data-name</code>, <code>mlhim2:ExceptionalValue</code>, <code>valid-time-begin</code>, and <code>valid-time-end</code>. It also includes a note about being a common ancestor for all datatypes in MLHIM models. <code>mlhim2:DvAnyType</code> is further extended by <code>mlhim2:DvOrderedType</code> (extension base), which adds <code>mlhim2:normal-range</code>, <code>mlhim2:other-reference-ranges</code>, and <code>normal-status</code>. <code>mlhim2:DvOrderedType</code> is the base type for <code>ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e</code>. This type has its own attributes: <code>DvOrdinal-dv</code> (Value in ordered enumeration of values) and <code>symbol</code> (Coded textual representation of this value). Additionally, it includes a note about modeling rankings and scores. Finally, <code>ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e</code> has its own restrictions: <code>data-name</code> (Type <code>xs:string</code>, Fixed Pfeffer questionnaire score), <code>DvOrdinal-dv</code> (Type Restriction of '<code>xs:decimal</code>'), and <code>symbol</code> (Type Restriction of '<code>xs:string</code>').</p>
Type	restriction of <code>mlhim2:DvOrdinalType</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:DvAnyType</code> <ul style="list-style-type: none"> <li><code>mlhim2:DvOrderedType</code> <ul style="list-style-type: none"> <li><code>mlhim2:DvOrdinalType</code> <ul style="list-style-type: none"> <li><code>ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e</code></li> </ul> </li> </ul> </li> </ul> </li> </ul>
Used by	Element <code>mlhim2:el-c51d5ab8-62ed-494e-8c23-1f5debf5944e</code>
Model	<code>mlhim2:data-name</code> , <code>mlhim2:DvOrdinal-dv</code> , <code>mlhim2:symbol</code>

Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre> &lt;xs:complexType name="ct-c51d5ab8-62ed-494e-8c23-1f5debf5944e"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Pfeffer questionnaire score"/&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:decimal"&gt;               &lt;xs:enumeration value="1"/&gt;               &lt;xs:enumeration value="2"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:string"&gt;               &lt;xs:enumeration value="0-1"/&gt;               &lt;xs:enumeration value="2-inf"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-ac3a2651-1e48-4567-8aae-86d94e650cf6

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-ac3a2651-1e48-4567-8aae-86d94e650cf6</code>. It starts with the class <code>ct-ac3a2651-1e48-4567-8aae-86d94e650cf6</code> (Base Type: <code>mlhim2:ElementType</code>) at the bottom left. An arrow points upwards to its parent class <code>mlhim2:ElementType</code> (restriction base). From there, another arrow points upwards to <code>mlhim2:itemType</code> (extension base), then to <code>mlhim2:DefinitionType</code> (extension base), then to <code>mlhim2:LocatableType</code> (extension base). Finally, an arrow points upwards to the root class <code>mlhim2:links</code> (0..∞ multiplicity), which is described as "Optional link(s) to other Locatable structures or external entities". A note below it states: "Root class of all information model classes that can be located via links in a data instance." Another arrow points from <code>mlhim2:links</code> to <code>mlhim2:feeder-audit</code>, which is described as "Audit trail from the system of original commit of information forming the content of this node, or from a conversion...". A note below it states: "Root class of all structural information model classes that can be expressed in a constraint model. IOW: as the value...".</p>
Type	restriction of <code>mlhim2:ElementType</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:LocatableType</code> <ul style="list-style-type: none"> <li><code>mlhim2:DefinitionType</code></li> <li><code>mlhim2:ItemType</code></li> <li><code>mlhim2:ElementType</code></li> <li><code>mlhim2:ct-ac3a2651-1e48-4567-8aae-86d94e650cf6</code></li> </ul> </li> </ul>
Used by	Element <code>mlhim2:el-ac3a2651-1e48-4567-8aae-86d94e650cf6</code>
Model	<code>mlhim2:links*</code> , <code>mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19</code>
Children	<code>mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19</code> , <code>mlhim2:links</code>

Source	<pre>&lt;xs:complexType name="ct-ac3a2651-1e48-4567-8aae-86d94e650cf6"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:ElementType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-1c8cb32f-8063-4093- be1c-5a663e049b19"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
--------	--

## Complex Type mlhim2:ct-1c8cb32f-8063-4093-be1c-5a663e049b19

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType</li> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> <li>• mlhim2:ct-1c8cb32f-8063-4093-be1c-5a663e049b19</li> </ul>
Used by	Element mlhim2:el-1c8cb32f-8063-4093-be1c-5a663e049b19
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol

Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre> &lt;xs:complexType name="ct-1c8cb32f-8063-4093-be1c-5a663e049b19"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Clock drawing test scale"/&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:decimal"&gt;               &lt;xs:enumeration value="0"/&gt;               &lt;xs:enumeration value="1"/&gt;               &lt;xs:enumeration value="2"/&gt;               &lt;xs:enumeration value="3"/&gt;               &lt;xs:enumeration value="4"/&gt;               &lt;xs:enumeration value="5"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:string"&gt;               &lt;xs:enumeration value="0"/&gt;               &lt;xs:enumeration value="1"/&gt;               &lt;xs:enumeration value="2"/&gt;               &lt;xs:enumeration value="3"/&gt;               &lt;xs:enumeration value="4"/&gt;               &lt;xs:enumeration value="5"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type mlhim2:ct-399eedc1-3d90-4fd2-992b-8cf408c7c518

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-399eedc1-3d90-4fd2-992b-8cf408c7c518</code>. It starts with a box labeled "ct-399eedc1-3d90-4fd2-992b-8cf408c7c518" and "Base Type mlhim2:ElementType". An arrow points from this box to a larger rounded rectangle representing the inheritance chain. Inside this rectangle, the following classes are listed with their descriptions:</p> <ul style="list-style-type: none"> <li><code>mlhim2:ElementType</code> (restriction base)</li> <li><code>mlhim2:Item</code> (extension base)</li> <li><code>mlhim2:Definition</code> (extension base)       <ul style="list-style-type: none"> <li><code>mlhim2:Locatable</code> (extension base)           <ul style="list-style-type: none"> <li><code>mlhim2:links</code>: 0..∞, Optional link(s) to other Locatable structures or external entities.</li> <li><code>mlhim2:feeder-audit</code>: Audit trail from the system of original commit of information forming the content of this node, or from a conversion...</li> </ul> </li> <li><code>mlhim2:Element-dv</code>: Root class of all structural information model classes that can be expressed in a constraint model. IOW: as the value...</li> <li><code>mlhim2:Element-dv</code>: The abstract parent of Event, Slot, Cluster and Element representation classes.</li> <li><code>mlhim2:links</code>: Data value type of this leaf.</li> <li><code>mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5</code>: Type mlhim2:ct-9b026069-b831-43da-b9fd-16...</li> </ul> </li> </ul>
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:Locatable</li> <li>• mlhim2:Definition</li> <li>• mlhim2:Item</li> <li>• mlhim2:ElementType</li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:ct-399eedc1-3d90-4fd2-992b-8cf408c7c518</li> </ul>
Used by	Element mlhim2:el-399eedc1-3d90-4fd2-992b-8cf408c7c518
Model	mlhim2:links*, mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5
Children	mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5, mlhim2:links
Source	<pre>&lt;xs:complexType name="ct-399eedc1-3d90-4fd2-992b-8cf408c7c518"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:ElementType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-9b026069-b831-43da- b9fd-16e4cecb37f5"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type mlhim2:ct-9b026069-b831-43da-b9fd-16e4cecb37f5

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:DvAnyType</li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:DvOrderedType</li> <li>• mlhim2:DvOrdinalType</li> <li>• mlhim2:ct-9b026069-b831-43da-b9fd-16e4cecb37f5</li> </ul>
Used by	Element mlhim2:el-9b026069-b831-43da-b9fd-16e4cecb37f5
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre>&lt;xs:complexType name="ct-9b026069-b831-43da-b9fd-16e4cecb37f5"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Trail making test" rdf:resource="https://uts.nlm.nih.gov/ snomedctBrowser.html#273882000;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;" /&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:decimal"&gt;               &lt;xs:enumeration value="1"/&gt;               &lt;xs:enumeration value="2"/&gt;               &lt;xs:enumeration value="3"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="symbol"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:string"&gt;               &lt;xs:enumeration value="0-16"/&gt;               &lt;xs:enumeration value="17-62"/&gt;               &lt;xs:enumeration value="62-inf"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type mlhim2:ct-511dada7-60c1-4456-a3ed-28c73088319f

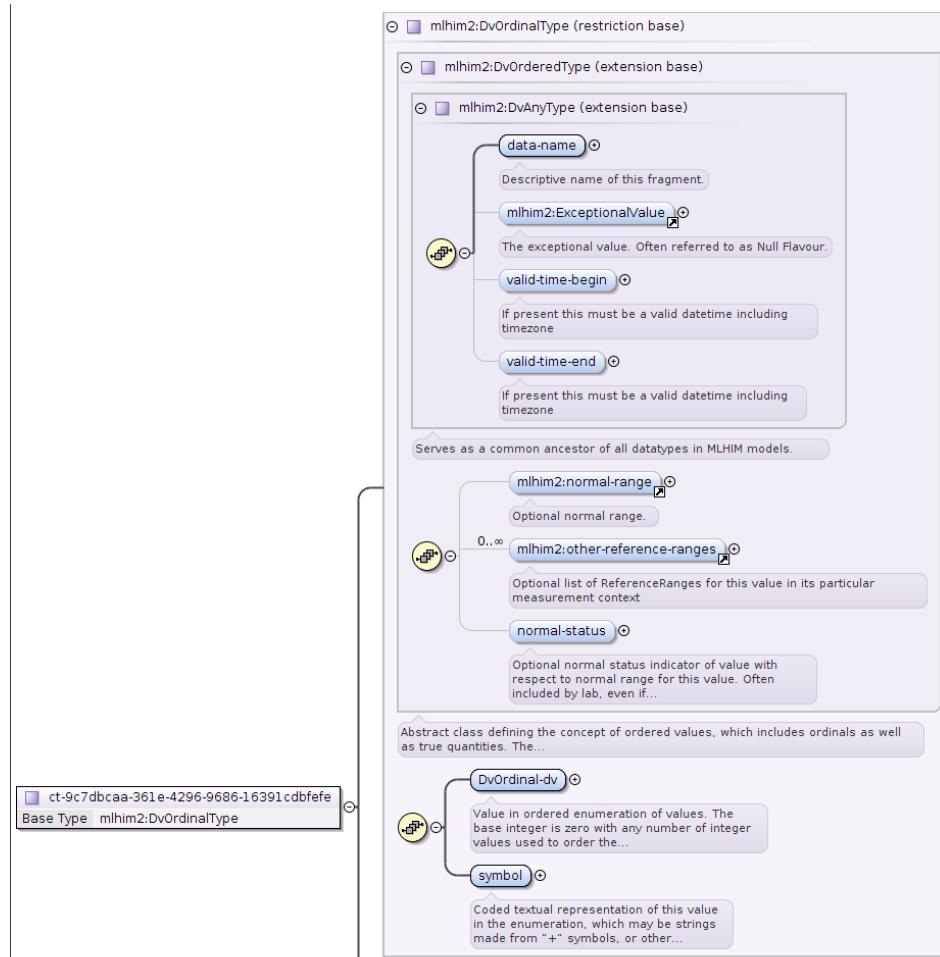
Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-511dada7-60c1-4456-a3ed-28c73088319f</code>. It starts with a box labeled "Base Type mlhim2:ElementType". An arrow points from this box to a larger box containing several UML classes:</p> <ul style="list-style-type: none"> <li><code>mlhim2:ElementType</code> (restriction base)</li> <li><code>mlhim2:itemType</code> (extension base)</li> <li><code>mlhim2:DefinitionType</code> (extension base)</li> <li><code>mlhim2:LocatableType</code> (extension base) <ul style="list-style-type: none"> <li><code>mlhim2:links</code>: 0..∞ multiplicity, with a note: "Optional link(s) to other Locatable structures or external entities."</li> <li><code>mlhim2:feeder-audit</code>: with a note: "Audit trail from the system of original commit of information forming the content of this node, or from a conversion..."</li> <li>A note: "Root class of all information model classes that can be located via links in a data instance."</li> <li>A note: "Root class of all structural information model classes that can be expressed in a constraint model. IOW, as the value..."</li> <li>A note: "The abstract parent of Event, Slot, Cluster and Element representation classes."</li> </ul> </li> <li><code>mlhim2:Element-dv</code>: with a note: "Data value type of this leaf"</li> <li><code>mlhim2:links</code>: 0..∞ multiplicity, with a note: "The leaf variant of item, to which any DvAny subtype instance is attached."</li> <li><code>mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfe</code>: with a note: "Type mlhim2:ct-9c7dbcaa-361e-4296-9686-16 ..."</li> </ul>
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>• mlhim2:LocatableType</li> </ul>

	<ul style="list-style-type: none"> <li>• mlhim2:DefinitionType</li> <li>• mlhim2:ItemType</li> <li>• mlhim2:ElementType</li> <li>• mlhim2:ct-511dada7-60c1-4456-a3ed-28c73088319f</li> </ul>
Used by	Element mlhim2:el-511dada7-60c1-4456-a3ed-28c73088319f
Model	mlhim2:links*, mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe
Children	mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe, mlhim2:links
Source	<pre>&lt;xs:complexType name="ct-511dada7-60c1-4456-a3ed-28c73088319f"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:ElementType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>

## Complex Type **mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe**

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram



**ct-9c7dbcaa-361e-4296-9686-16391cdbfefe**  
Base Type mlhim2:DvOrdinalType

Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:DvAnyType</li> <li>mlhim2:DvOrderedType</li> <li>mlhim2:DvOrdinalType</li> <li>mlhim2:ct-9c7dbcaa-361e-4296-9686-16391cdbfefe</li> </ul>
Used by	Element mlhim2:el-9c7dbcaa-361e-4296-9686-16391cdbfefe
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre> &lt;xs:complexType name="ct-9c7dbcaa-361e-4296-9686-16391cdbfefe"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1"           minOccurs="1" fixed="Education" rdf:resource="https://uts.nlm.nih.gov/           snomedctBrowser.html#276031006;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;" /&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:decimal"&gt;               &lt;xs:enumeration value="1"/&gt;               &lt;xs:enumeration value="2"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;   </pre>

```

</xs:element>
<xs:element maxOccurs="1" minOccurs="1" name="symbol">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="0-15"/>
      <xs:enumeration value="16-inf"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-0f29199b-cbd5-452f-9468-96dec0fe203a

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-0f29199b-cbd5-452f-9468-96dec0fe203a</code>. It starts with a box labeled <code>ct-0f29199b-cbd5-452f-9468-96dec0fe203a</code> (Base Type: <code>mlhim2:ElementType</code>). An arrow points from this box to a larger box labeled <code>mlhim2:ElementType (restriction base)</code>. This base type is further refined through several inheritance paths:</p> <ul style="list-style-type: none"> <li><code>mlhim2:LocatableType (extension base)</code>: Has a multiplicity of <code>0..∞</code> and an association named <code>mlhim2:links</code>.</li> <li><code>mlhim2:DefinitionType (extension base)</code>: Associated with <code>mlhim2:feeder-audit</code>, which describes an audit trail.</li> <li><code>mlhim2:Item-Type (extension base)</code>: Associated with <code>mlhim2:Element-dv</code>, which describes a data value type.</li> <li><code>mlhim2:Element (extension base)</code>: Associated with another <code>mlhim2:links</code> association.</li> </ul>
Type	restriction of <code>mlhim2:ElementType</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:LocatableType</code></li> <li><code>mlhim2:DefinitionType</code></li> <li><code>mlhim2:Item-Type</code></li> <li><code>mlhim2:Element-Type</code></li> <li><code>mlhim2:ct-0f29199b-cbd5-452f-9468-96dec0fe203a</code></li> </ul>
Used by	<code>mlhim2:el-0f29199b-cbd5-452f-9468-96dec0fe203a</code>
Model	<code>mlhim2:links*</code> , <code>mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478</code>
Children	<code>mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478</code> , <code>mlhim2:links</code>
Source	<pre> &lt;xs:complexType name="ct-0f29199b-cbd5-452f-9468-96dec0fe203a"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:ElementType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el- ac532d31-18f9-4222-977e-6f9884db3478"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:DvAnyType</li> <li>mlhim2:DvOrderedType</li> <li>mlhim2:DvOrdinalType</li> <li>mlhim2:ct-ac532d31-18f9-4222-977e-6f9884db3478</li> </ul>
Used by	Element mlhim2:el-ac532d31-18f9-4222-977e-6f9884db3478
Model	mlhim2:data-name, mlhim2:DvOrdinal-dv, mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre> &lt;xs:complexType name="ct-ac532d31-18f9-4222-977e-6f9884db3478"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1"           minOccurs="1" fixed="Age" rdf:resource="https://uts.nlm.nih.gov/           snomedctBrowser.html#424144002;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;" /&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:decimal"&gt; </pre>

```

<xs:enumeration value="1"/>
<xs:enumeration value="2"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element maxOccurs="1" minOccurs="1" name="symbol">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:enumeration value="0-72"/>
<xs:enumeration value="73-inf"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-ff07694a-f044-40b9-ba43-65d5207b483d

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-ff07694a-f044-40b9-ba43-65d5207b483d</code>. It starts with the <code>ct-ff07694a-f044-40b9-ba43-65d5207b483d</code> box, which is labeled as the <code>Base Type</code> <code>mlhim2:ElementType</code>. An arrow points from this box to the <code>mlhim2:ElementType</code> box, which is highlighted in purple. This box is labeled as the <code>restriction base</code>. From there, another arrow points to the <code>mlhim2:Item</code> box, also highlighted in purple. This box is labeled as the <code>extension base</code>. A third arrow points to the <code>mlhim2:Definition</code> box, also highlighted in purple. This box is labeled as the <code>extension base</code>. Finally, an arrow points to the <code>mlhim2:Locatable</code> box, also highlighted in purple. This box is labeled as the <code>extension base</code>. The <code>mlhim2:Locatable</code> box contains two associations: one to <code>mlhim2:links</code> (multiplicity 0..infinity) and one to <code>mlhim2:feeder-audit</code>. The <code>mlhim2:feeder-audit</code> association is annotated with "Audit trail from the system of original commit of information forming the content of this node, or from a conversion...". The <code>mlhim2:links</code> association is annotated with "Optional link(s) to other Locatable structures or external entities." The <code>mlhim2:Definition</code> box is annotated with "Root class of all structural information model classes that can be expressed in a constraint model. IOW: as the value...". The <code>mlhim2:Item</code> box is annotated with "The abstract parent of Event, Slot, Cluster and Element representation classes." The <code>mlhim2:Locatable</code> box is annotated with "Root class of all information model classes that can be located via links in a data instance." The <code>mlhim2:Element</code> box is annotated with "The leaf variant of item, to which any DvAny subtype instance is attached." The <code>mlhim2:Element</code> box contains an association to <code>mlhim2:links</code> (multiplicity 0..infinity), which is annotated with "Data value type of this leaf". The <code>mlhim2:links</code> association is annotated with "Optional link(s) to other Locatable structures or external entities." The <code>mlhim2:links</code> association is also annotated with "mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58" and "Type mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58".</p>
Type	restriction of <code>mlhim2:ElementType</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:Locatable</code> <ul style="list-style-type: none"> <li><code>mlhim2:Definition</code></li> <li><code>mlhim2:Item</code></li> <li><code>mlhim2:Element</code></li> <li><code>ct-ff07694a-f044-40b9-ba43-65d5207b483d</code></li> </ul> </li> </ul>
Used by	Element <code>mlhim2:el-ff07694a-f044-40b9-ba43-65d5207b483d</code>
Model	<code>mlhim2:links*</code> , <code>mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58</code>
Children	<code>mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58</code> , <code>mlhim2:links</code>
Source	<pre> &lt;xs:complexType name="ct-ff07694a-f044-40b9-ba43-65d5207b483d"&gt; &lt;xs:complexContent&gt; &lt;xs:restriction base="mlhim2:ElementType"&gt; &lt;xs:sequence&gt; &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt; &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-a0e03301-0f3d-4355- b58e-743c0143ae58"/&gt; &lt;/xs:sequence&gt; &lt;/xs:restriction&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<pre> classDiagram     class ct-a0e03301-0f3d-4355-b58e-743c0143ae58 {         &lt;&lt;restriction of mlhim2:DvOrdinalType&gt;&gt;         attribute data-name : xs:string         attribute mlhim2:ExceptionalValue : xs:string         attribute valid-time-begin : xs:dateTime         attribute valid-time-end : xs:dateTime         attribute mlhim2:normal-range : mlhim2:OtherReferenceRanges         attribute mlhim2:other-reference-ranges : mlhim2:OtherReferenceRanges         attribute normal-status : xs:string         attribute DvOrdinal-dv : mlhim2:DvOrdinal-dv         attribute symbol : xs:string     } </pre>
Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:DvAnyType</li> <li>mlhim2:DvOrderedType</li> <li>mlhim2:DvOrdinalType</li> <li>mlhim2:ct-a0e03301-0f3d-4355-b58e-743c0143ae58</li> </ul>
Used by	Element mlhim2:el-a0e03301-0f3d-4355-b58e-743c0143ae58
Model	mlhim2:data-name, mlhim2:DvOrdinal-dv, mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre> &lt;xs:complexType name="ct-a0e03301-0f3d-4355-b58e-743c0143ae58"&gt;     &lt;xs:complexContent&gt;         &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;             &lt;xs:sequence&gt;                 &lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Stroop color word test" rdf:resource="https://uts.nlm.nih.gov/snomedctBrowser.html#304776005;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;" /&gt;                 &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;                     &lt;xs:simpleType&gt;                         &lt;xs:restriction base="xs:decimal"&gt; </pre>

```

<xs:enumeration value="1"/>
<xs:enumeration value="2"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element maxOccurs="1" minOccurs="1" name="symbol">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:enumeration value="0-15"/>
<xs:enumeration value="16-inf"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-70d40c7c-ee5d-4f33-b940-d686a1736676

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:LocatableType <ul style="list-style-type: none"> <li>mlhim2:DefinitionType</li> <li>mlhim2:ItemType</li> <li>mlhim2:ElementType</li> <li>mlhim2:ct-70d40c7c-ee5d-4f33-b940-d686a1736676</li> </ul> </li> </ul>
Used by	Element mlhim2:el-70d40c7c-ee5d-4f33-b940-d686a1736676
Model	mlhim2:links*, mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f
Children	mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f, mlhim2:links
Source	<pre> &lt;xs:complexType name="ct-70d40c7c-ee5d-4f33-b940-d686a1736676"&gt; &lt;xs:complexContent&gt; &lt;xs:restriction base="mlhim2:ElementType"&gt; &lt;xs:sequence&gt; &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt; &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-f1300072-5e06-4050- b374-124e0599fb5f"/&gt; &lt;/xs:sequence&gt; &lt;/xs:restriction&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-f1300072-5e06-4050-b374-124e0599fb5f

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:DvAnyType</li> <li>mlhim2:DvOrderedType</li> <li>mlhim2:DvOrdinalType</li> <li>mlhim2:ct-f1300072-5e06-4050-b374-124e0599fb5f</li> </ul>
Used by	Element mlhim2:el-f1300072-5e06-4050-b374-124e0599fb5f
Model	mlhim2:data-name, mlhim2:DvOrdinal-dv, mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre> &lt;xs:complexType name="ct-f1300072-5e06-4050-b374-124e0599fb5f"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Lawton scale"/&gt;         &lt;!-- Lawton --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:decimal"&gt; </pre>

```

<xs:enumeration value="1"/>
<xs:enumeration value="2"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element maxOccurs="1" minOccurs="1" name="symbol">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:enumeration value="0-9"/>
<xs:enumeration value="10-inf"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-3480cddd-d093-4eae-8fb3-a5d16b620168

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:LocatableType <ul style="list-style-type: none"> <li>mlhim2:DefinitionType</li> <li>mlhim2:ItemType</li> <li>mlhim2:ElementType</li> <li>mlhim2:ct-3480cddd-d093-4eae-8fb3-a5d16b620168</li> </ul> </li> </ul>
Used by	Element mlhim2:el-3480cddd-d093-4eae-8fb3-a5d16b620168
Model	mlhim2:links*, mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f
Children	mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f, mlhim2:links
Source	<pre> &lt;xs:complexType name="ct-3480cddd-d093-4eae-8fb3-a5d16b620168"&gt; &lt;xs:complexContent&gt; &lt;xs:restriction base="mlhim2:ElementType"&gt; &lt;xs:sequence&gt; &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt; &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-01864783-367a-4ccc-9ef3- fe89d1828a8f"/&gt; &lt;/xs:sequence&gt; &lt;/xs:restriction&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-01864783-367a-4ccc-9ef3-fe89d1828a8f

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:DvAnyType</li> <li>mlhim2:DvOrderedType</li> <li>mlhim2:DvOrdinalType</li> <li>mlhim2:ct-01864783-367a-4ccc-9ef3-fe89d1828a8f</li> </ul>
Used by	Element mlhim2:el-01864783-367a-4ccc-9ef3-fe89d1828a8f
Model	mlhim2:data-name, mlhim2:DvOrdinal-dv, mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre> &lt;xs:complexType name="ct-01864783-367a-4ccc-9ef3-fe89d1828a8f"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="IQCode score"/&gt;         &lt;!-- IQCode --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:decimal"&gt; </pre>

```

<xs:enumeration value="1"/>
<xs:enumeration value="2"/>
</xs:restriction>
</xs:simpleType>
<xs:element maxOccurs="1" minOccurs="1" name="symbol">
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:enumeration value="0-3.35"/>
<xs:enumeration value="3.36-inf"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31</code>. It starts with a box labeled <code>ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31</code> and <code>Base Type mlhim2:ElementType</code>, which is connected by a line to a larger box labeled <code>mlhim2:ElementType (restriction base)</code>. This base type box contains several sub-boxes and associated annotations:</p> <ul style="list-style-type: none"> <li><code>mlhim2:ItemBase (extension base)</code>: Contains <code>mlhim2:DefinitionType (extension base)</code>.</li> <li><code>mlhim2:LocatableType (extension base)</code>: Contains <code>mlhim2:links</code> (multiplicity 0..∞) and <code>mlhim2:feeder-audit</code>.</li> <li><code>mlhim2:Element-dv</code>: Described as "Data value type of this leaf".</li> <li><code>mlhim2:links</code> (multiplicity 0..∞): Associated with the <code>mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0</code> type.</li> </ul>
Type	restriction of <code>mlhim2:ElementType</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:LocatableType</code> <ul style="list-style-type: none"> <li><code>mlhim2:DefinitionType</code></li> <li><code>mlhim2:ItemBase</code></li> <li><code>mlhim2:ElementType</code></li> <li><code>mlhim2:ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31</code></li> </ul> </li> </ul>
Used by	Element <code>mlhim2:el-aeb60e8e-c01a-4ff6-a880-3205fd947f31</code>
Model	<code>mlhim2:links*</code> , <code>mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0</code>
Children	<code>mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0</code> , <code>mlhim2:links</code>
Source	<pre> &lt;xs:complexType name="ct-aeb60e8e-c01a-4ff6-a880-3205fd947f31"&gt; &lt;xs:complexContent&gt; &lt;xs:restriction base="mlhim2:ElementType"&gt; &lt;xs:sequence&gt; &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt; &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el- a7387462-73db-4f67-87ba-7f63f0ea75f0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:restriction&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-a7387462-73db-4f67-87ba-7f63f0ea75f0

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:DvOrdinalType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:DvAnyType</li> <li>mlhim2:DvOrderedType</li> <li>mlhim2:DvOrdinalType</li> <li>mlhim2:ct-a7387462-73db-4f67-87ba-7f63f0ea75f0</li> </ul>
Used by	Element mlhim2:el-a7387462-73db-4f67-87ba-7f63f0ea75f0
Model	mlhim2:data-name , mlhim2:DvOrdinal-dv , mlhim2:symbol
Children	mlhim2:DvOrdinal-dv, mlhim2:data-name, mlhim2:symbol
Source	<pre> &lt;xs:complexType name="ct-a7387462-73db-4f67-87ba-7f63f0ea75f0"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvOrdinalType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" type="xs:string" maxOccurs="1"           minOccurs="1" fixed="Berg balance scale" rdf:resource="https://uts.nlm.nih.gov/           snomedctBrowser.html#428203000;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;" /&gt;         &lt;!-- Berg --&gt;         &lt;xs:element maxOccurs="1" minOccurs="1" name="DvOrdinal-dv"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:string"&gt;               &lt;xs:fixed value="Berg balance scale"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

```

<xs:restriction base="xs:decimal">
  <xs:enumeration value="1"/>
  <xs:enumeration value="2"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element maxOccurs="1" minOccurs="1" name="symbol">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="0..54"/>
      <xs:enumeration value="55..inf"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<p>The diagram illustrates the inheritance path of the complex type <code>mlhim2:ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb</code>. It starts with <code>mlhim2:ElementType</code> (restriction base), which is an extension base for <code>mlhim2:itemType</code>. <code>mlhim2:itemType</code> is an extension base for <code>mlhim2:DefinitionType</code>, which is an extension base for <code>mlhim2:LocatableType</code>. <code>mlhim2:LocatableType</code> has a multiplicity of <code>0..*</code> for the association <code>mlhim2:links</code> to <code>mlhim2:links</code>. This association is described as "Optional link(s) to other Locatable structures or external entities." A note states: "Audit trail from the system of original commit of information forming the content of this node, or from a conversion..." Another note indicates: "Root class of all information model classes that can be located via links in a data instance." <code>mlhim2:DefinitionType</code> is also an abstract parent of <code>Event</code>, <code>Slot</code>, <code>Cluster</code>, and <code>Element</code> representation classes. <code>mlhim2:Element</code> is another leaf variant of <code>Item</code>, associated with <code>mlhim2:dv</code> (Data value type of this leaf). <code>mlhim2:Element</code> has a multiplicity of <code>0..*</code> for the association <code>mlhim2:links</code> to <code>mlhim2:links</code>. This association is described as "The leaf variant of Item, to which any DvAny subtype instance is attached." A note states: "Root class of all structural information model classes that can be expressed in a constraint model. IOW: as the value..." A final note indicates: "The abstract parent of Event, Slot, Cluster and Element representation classes." The <code>ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb</code> type is shown as a leaf node under <code>mlhim2:Element</code>.</p>
Type	restriction of <code>mlhim2:ElementType</code>
Type hierarchy	<ul style="list-style-type: none"> <li><code>mlhim2:LocatableType</code> <ul style="list-style-type: none"> <li><code>mlhim2:DefinitionType</code></li> <li><code>mlhim2:ItemType</code></li> <li><code>mlhim2:ElementType</code></li> <li><code>mlhim2:ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb</code></li> </ul> </li> </ul>
Used by	Element <code>mlhim2:el-e9a25278-941c-40d6-8d81-0bb015fa4ceb</code>
Model	<code>mlhim2:links*</code> , <code>mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc</code>
Children	<code>mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc</code> , <code>mlhim2:links</code>
Source	<pre> &lt;xs:complexType name="ct-e9a25278-941c-40d6-8d81-0bb015fa4ceb"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:ElementType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-0a5d559d-0a33-4f41- b90c-483a269569bc"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; </pre>

</xs:complexType>

## Complex Type mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	<pre> classDiagram     class mlhim2:DvBooleanType {         &lt;&lt;restriction of mlhim2:DvBooleanType&gt;&gt;         &lt;&lt;extension base="mlhim2:DvAnyType"&gt;&gt;         &lt;&lt;sequence&gt;&gt;             &lt;&lt;element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Depression" rdf:resource="https://uts.nlm.nih.gov/snomedctBrowser.html#35489007;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;" /&gt;             &lt;&lt;element maxOccurs="1" minOccurs="1" name="valid-trues" type="xs:string" fixed="presence"/&gt;             &lt;&lt;element maxOccurs="1" minOccurs="1" name="valid-falses" type="xs:string" fixed="absence"/&gt;             &lt;&lt;element minOccurs="1" name="DvBoolean-dv" type="Restriction of 'xs:string'" /&gt;         &lt;/sequence&gt;     }     class mlhim2:DvAnyType {         &lt;&lt;common ancestor of all datatypes in MLHIM models&gt;&gt;         &lt;&lt;sequence&gt;&gt;             &lt;&lt;element name="data-name" type="xs:string" /&gt;             &lt;&lt;element name="mlhim2:ExceptionalValue" type="anyType" /&gt;             &lt;&lt;element name="valid-time-begin" type="anyType" /&gt;             &lt;&lt;element name="valid-time-end" type="anyType" /&gt;             &lt;&lt;element name="valid-trues" type="anyType" /&gt;             &lt;&lt;element name="valid-falses" type="anyType" /&gt;             &lt;&lt;element name="DvBoolean-dv" type="anyType" /&gt;         &lt;/sequence&gt;     } </pre>
Type	restriction of mlhim2:DvBooleanType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:DvAnyType</li> <li>mlhim2:DvBooleanType</li> <li>mlhim2:ct-0a5d559d-0a33-4f41-b90c-483a269569bc</li> </ul>
Used by	Element mlhim2:el-0a5d559d-0a33-4f41-b90c-483a269569bc
Model	mlhim2:data-name , mlhim2:valid-trues , mlhim2:valid-falses , mlhim2:DvBoolean-dv
Children	mlhim2:DvBoolean-dv, mlhim2:data-name, mlhim2:valid-falses, mlhim2:valid-trues
Source	<pre> &lt;xs:complexType name="ct-0a5d559d-0a33-4f41-b90c-483a269569bc"&gt;     &lt;xs:complexContent&gt;         &lt;xs:restriction base="mlhim2:DvBooleanType"&gt;             &lt;xs:sequence&gt;                 &lt;xs:element name="data-name" type="xs:string" maxOccurs="1" minOccurs="1" fixed="Depression" rdf:resource="https://uts.nlm.nih.gov/snomedctBrowser.html#35489007;0;0;CONCEPT_ID;null;SNOMEDCT;null;true;" /&gt;                 &lt;xs:element maxOccurs="1" minOccurs="1" name="valid-trues" type="xs:string" fixed="presence"/&gt;                 &lt;xs:element maxOccurs="1" minOccurs="1" name="valid-falses" type="xs:string" fixed="absence"/&gt;                 &lt;xs:element minOccurs="1" name="DvBoolean-dv" type="Restriction of 'xs:string'" /&gt;             &lt;/sequence&gt;         &lt;/xs:restriction&gt;     &lt;/xs:complexContent&gt; </pre>

```

<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="presence"/>
    <xs:enumeration value="absence"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:restriction>
</xs:complexContent>
</xs:complexType>

```

## Complex Type mlhim2:ct-cb5e96fd-d219-4d93-b65b-d3c3d418a585

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
Diagram	
Type	restriction of mlhim2:ElementType
Type hierarchy	<ul style="list-style-type: none"> <li>mlhim2:LocatableType</li> <li>mlhim2:DefinitionType</li> <li>mlhim2:ItemType</li> <li>mlhim2:ElementType</li> <li>mlhim2:ct-cb5e96fd-d219-4d93-b65b-d3c3d418a585</li> </ul>
Used by	Element mlhim2:el-cb5e96fd-d219-4d93-b65b-d3c3d418a585
Model	mlhim2:links*, mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d
Children	mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d, mlhim2:links
Source	<pre> &lt;xs:complexType name="ct-cb5e96fd-d219-4d93-b65b-d3c3d418a585"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:ElementType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element maxOccurs="unbounded" minOccurs="0" ref="mlhim2:links"/&gt;         &lt;xs:element minOccurs="1" maxOccurs="1" ref="mlhim2:el-c1b96462-e844-4cb4-b607- dfa9ad791b8d"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

## Complex Type mlhim2:ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d

Namespace	http://www.mlhim.org/xmlns/mlhim2/2_4_1
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Diagram	<pre> classDiagram     mlhim2:DvStringType &lt; -- mlhim2:DvAnyType     mlhim2:DvAnyType &lt; -- DvString-dv     mlhim2:DvAnyType &lt; -- data-name     mlhim2:DvAnyType &lt; -- DvString-dv     mlhim2:DvAnyType &lt; -- language     mlhim2:DvAnyType &lt; -- valid-time-begin     mlhim2:DvAnyType &lt; -- valid-time-end     mlhim2:DvAnyType &lt; -- ExceptionalValue     mlhim2:DvAnyType &lt; -- data-name   </pre> <p>The diagram illustrates the inheritance structure of the <code>mlhim2:DvStringType</code> element. It shows that <code>mlhim2:DvStringType</code> is a base type for <code>mlhim2:DvAnyType</code>. <code>mlhim2:DvAnyType</code> is an extension base for several other elements: <code>DvString-dv</code>, <code>data-name</code>, <code>DvString-dv</code> (with a note about being a restriction of <code>xs:string</code>), <code>language</code>, <code>valid-time-begin</code>, <code>valid-time-end</code>, <code>ExceptionalValue</code>, and another <code>data-name</code>. A note at the bottom states: "The string data type can contain characters, line feeds, carriage returns, and tab characters."</p>
Type	restriction of <code>mlhim2:DvStringType</code>
Type hierarchy	<ul style="list-style-type: none"> <li>• <code>mlhim2:DvAnyType</code></li> <li>• <code>mlhim2:DvStringType</code></li> <li>• <code>mlhim2:ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d</code></li> </ul>
Used by	Element <code>mlhim2:el-c1b96462-e844-4cb4-b607-dfa9ad791b8d</code>
Model	<code>mlhim2:data-name</code> , <code>mlhim2:DvString-dv</code>
Children	<code>mlhim2:DvString-dv</code> , <code>mlhim2:data-name</code>
Source	<pre> &lt;xs:complexType name="ct-c1b96462-e844-4cb4-b607-dfa9ad791b8d"&gt;   &lt;xs:complexContent&gt;     &lt;xs:restriction base="mlhim2:DvStringType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element name="data-name" maxOccurs="1" minOccurs="1"           type="xs:string" fixed="Gender" rdf:resource="https://uts.nlm.nih.gov/           snomedctBrowser.html#263495000;0;CONCEPT_ID;null;SNOMEDCT;null;true;" /&gt;         &lt;xs:element name="DvString-dv" minOccurs="1" maxOccurs="1"&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="xs:string"&gt;               &lt;xs:enumeration value="Female"/&gt;               &lt;xs:enumeration value="Male"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;         &lt;/xs:element&gt;       &lt;/xs:sequence&gt;     &lt;/xs:restriction&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;   </pre>