

1.9 alternative

<i>Explanation</i>	<i>Size</i>	<i>Order</i>	<i>Value Space</i>	<i>Datatype</i>
A container that identifies a resource (hereafter the <i>described</i> resource) as an alternative to another <i>referenced</i> resource. The described resource presents all or some of the same intellectual content as the referenced resource. The sub-elements are used to identify the resource that the described resource is an alternative to, and the extent to which it functions as a replacement for the	0..1	Unspecified	-	Container
<p>This element is used to identify resources for which this resource or component is an alternative.</p> <p>Typically, a resource may have any number of alternatives. They should be both identified and described separately as they may need to be used separately to adapt or augment a resource.</p> <p>If this element is absent, the described resource is not known to be an alternative to any other resource.</p> <p>A resource is the alternative of at most one other resource.</p> <p>Subelements for alternative are as follows:</p> <ul style="list-style-type: none">• 1.9.1 is alternative to• 1.9.2 coverage				

Example

Alternative:

The following shows two cases. The first alternative is an example where the described resource is a captioned digital video, and can be used as a complete replacement of the same video that has no captions. The second alternative is a case where the described resource consists only of captions. It must describe itself as but a partial replacement for the full (uncaptioned) video.

Case where the described resource is a captioned version of a Mcluhan video:

is alternative to: <http://www.somewhere.org/mcluhan.mov> coverage: all

Case where resource is captions only, but for the Mcluhan video:

is alternative to: <http://www.somewhere.org/mcluhan.mov> coverage: part

XML Example

The following markup indicates that the described resource contains two components:

Here is an IEEE-LOM example describing a captioned version of Mcluhan video:

```
<accmd:alternative>  
  <accmd:isAlternativeTo>  
    <LOM:identifier>  
      <LOM:catalog>URI</LOM:catalog>  
      <LOM:entry>http://www.somewhere.org/mcluhan.mov"</LOM:entry>  
    </LOM:identifier>  
  <accmd:coverage>all</accmd:coverage>  
</accmd:alternative>
```

Here is an IEEE-LOM example describing a resource captions only, but for the Mcluhan video:

```
<accmd:alternative>  
  <accmd:isAlternativeTo>  
    <LOM:identifier>  
      <LOM:catalog>URI</LOM:catalog>  
      <LOM:entry>http://www.somewhere.org/mcluhan.mov</LOM:entry>  
    </LOM:identifier>  
  <accmd:coverage>part</accmd:coverage>  
</accmd:alternative>
```