

1.1 Access Mode Statement

<i>Explanation</i>	<i>Size</i>	<i>Order</i>	<i>Value Space</i>	<i>Datatype</i>
A collection of information that states a primary access mode of a resource and its usage in the resource.	0..*	Unspecified	-	Container
<p>The subelements for this element are 1.1.1 original access mode and 1.1.2 access mode usage.</p> <p>Refers to the human sense, perceptual system, or cognitive faculty through which a user may process or perceive the content of a resource, that is, what human cognition or sense is required to access the resource.</p> <p>The access mode of a resource is not the same as the format of a resource. The format of a resource can be represented as a MIME type but its access mode will depend upon a combination of its format and its genre: an image of a poem in a tapestry will have a visual format but a text genre. A user viewing the image on a screen can read the text of the poem but a screen reader (an assistive technology) cannot access the text as it is locked in the image. The important information, from the viewpoint of a user with specific access needs and preferences, is which sensory modes are required to access the content of the resource. The possibilities are based on the human computer interface modes of sight, sound and touch, with an additional special mode, 'textual' to include text literacy. Text literacy is not the same as literacy in everyday parlance. In this context, text literacy may mean accessing the content of text by listening to an aural rendition of the text or viewing a transformation of it into symbolic or sign language, or feeling it as Braille.</p> <p>If an access mode is not suitable for a user, (including after any possible transformations), the content in that access mode should be adapted by an alternative. As many resources contain multiple files (i.e., aggregate resources), adding the necessary metadata in order to deliver accessible resources may involve a dis-aggregation of the composite resource into a set of components. Once such components can be associated with their own access modes (as opposed to being represented in the aggregation of modes of the original resource), they can be individually matched to a PNP with access mode requirements. Matching individual components to a PNP ensures that a resource that is re-aggregated will also match that PNP.</p>				

Example

Access Mode Statement:
 auditory
 informative

XML Example

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<accmd:accessmodestatement>
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<accmd:originalaccessmode>auditory</accmd:originalaccessmode>
<accmd:accessmodeusage>informative</accmd:accessmodeusage>
</accmd:accessmodestatement>