### ms (Set MDX Metadata)

This element represents an MDX set.

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| Parent Elements |
| [mdx](mdx.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [n](n.docx) (Member Unique Name Index) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| [c](c.docx) (Sort By Member Index Count) | Number of sort-by [member](member.docx) indices. This is essentially the number of coordinates in the cube that this [member](member.docx) is defined by.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| ns (Set Definition Index) | Zero based index of the set definition in the [metadata](metadata.docx) string store.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| o (Set Sort Order) | An enumeration specifying what sort order is used to sort the set.  The possible values for this attribute are defined by the [ST\_MdxSetOrder](ST_MdxSetOrder.docx) simple type (§). |

The following XML [Schema](Schema.docx) fragment defines the contents of this element:

<complexType [name](name.docx)="CT\_MdxSet">

<sequence>

<element name="[n](n.docx)" type="CT\_MetadataStringIndex" minOccurs="0" maxOccurs="unbounded"/>

</sequence>

<attribute [name](name.docx)="ns" type="xsd:unsignedInt" use="required"/>

<attribute name="[c](c.docx)" type="xsd:unsignedInt" use="optional" default="0"/>

<attribute name="o" type="[ST\_MdxSetOrder](ST_MdxSetOrder.docx)" use="optional" default="[u](u.docx)"/>

</complexType>