#### mps (OLAP Member Properties)

Represents the collection of OLAP [member](member.docx) property. Member properties contain additional information that's available about the [items](items.docx) in an OLAP [dimension](dimension.docx) field. For example, if a Geography [dimension](dimension.docx) has property fields Population and Average Income available, you could create a PivotTable report that displays the sales figures for cities where your products are selling well. By displaying and analyzing the population and income figures for these cities, you could target cities with similar demographics for your marketing campaign.

[Example:

<sh:mps count="3">  
 <sh:mp [field](field.docx)="7"/>  
 <sh:mp [field](field.docx)="8"/>  
 <sh:mp [field](field.docx)="9"/>  
</sh:mps>

end example]

|  |
| --- |
| Parent Elements |
| [pivotHierarchy](pivotHierarchy.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [mp](mp.docx) (OLAP Member Property) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| count (OLAP Member Properties Count) | Specifies the number of OLAP [member](member.docx) properties in the collection.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |

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

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

<sequence>

<element [name](name.docx)="[mp](mp.docx)" maxOccurs="unbounded" type="CT\_MemberProperty"/>

</sequence>

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

</complexType>