

Scope MDX Cheat Sheet

<p>Can you use the Filter function in a SCOPE statement?</p> <pre>SCOPE (Filter([Date].[Calendar].[Month].MEMBERS, [Date].[Calendar].Properties("Month of Year") = "January")); Measures.[Amount] = 10; END SCOPE;</pre>	<p>Can you create a SCOPE based on the Member property?</p> <pre>SCOPE (Filter([Date].[Calendar].[Month].MEMBERS , [Date].[Calendar].Properties("Month of Year") = "January")); Measures.[Amount] = 10; END SCOPE;</pre>
<p>How do you specify SCOPE for a Dimension to include all members before a certain member</p> <pre>SCOPE (NULL:[Date].[Calendar].[Calendar Quarter].&[2003]&[3]); This = 100; END SCOPE;</pre>	<p>How do you specify SCOPE for a Dimension to include all members after a certain member</p> <pre>SCOPE([Date].[Calendar].[Calendar Quarter].&[2003]&[3]: NULL); This = 100; END SCOPE;</pre>
<p>How Can I define SCOPE in MDX for all measures in one measure group?</p> <pre>SCOPE (MeasureGroupMeasures("Sales Orders")); This = ...; END SCOPE;</pre>	<p>How Can I define SCOPE in MDX for all but one measures in one measure group?</p> <pre>SCOPE (MeasureGroupMeasures("Internet Sales") - {[Measures].[Internet Tax Amount]}); This = ...; END SCOPE;</pre>
<p>How Can I define SCOPE in MDX for all measures in multiple measure groups?</p> <pre>SCOPE ({MeasureGroupMeasures("Internet Sales"), MeasureGroupMeasures("Internet Orders"), MeasureGroupMeasures("Internet Customers") }); This = ...; END SCOPE;</pre>	