

Ancestor

Syntax

```
Ancestor(Member_Expression, Level_Expression)
```

```
Ancestor(Member_Expression, Distance)
```

Input Parameters

Member_Expression

A valid Multidimensional Expressions (MDX) expression that returns a member.

Level_Expression

A valid Multidimensional Expressions (MDX) expression that returns a level.

Distance

A valid numeric expression that specifies the distance from the specified member.

Return Value

A function that returns the ancestor of a specified member at a specified level or at a specified distance from the member.

Examples

Return the Sales Amount for the Product's currentMember's Category

```
(ANCESTOR([Product].[Product Categories].CurrentMember,[Product].[Product Categories].[Category]),[Measures].[Internet Sales Amount Local])
```

Return the Sales Amount for the Product's currentMember's first degree ancestor (aka "Parent")

```
(ANCESTOR([Product].[Product Categories].CurrentMember,1),[Measures].[Internet Sales Amount Local])
```