

# CURRENTMEMBER.NAME

The `CurrentMember.Name` function returns the current member value of the specified dimension attribute during iteration.

Consider the following:

- ▶ Starting with release 2022.2.0, the syntax validation mechanism used when entering the MDX formula detects cases where the equals operator is used incorrectly for comparing the `CurrentMember` function to a scalar value. Also, it displays a warning about using the `[Dimension].[Hierarchy].[Level].CurrentMember` syntax.
- ▶ In case you have calculated measures created in earlier releases and you need to turn off these syntax checks, you can do this using the `query.language.mdx.currentMember.allowLegacySyntax` engine setting. For details, see [Changing Engine Settings](#).

## Description

The `CurrentMember.Name` function allows you to evaluate dimension attribute values in a calculated measure formula. This is useful for conditional processing of measure values based on the value of a given dimension.

You must refer to dimension and secondary attributes by their query ID. The hierarchy expression pattern is always:

```
[DimensionQueryID].[HierarchyQueryID]
```

To refer to a dimension attribute of a role-playing dimension, be sure to prefix the attribute name with the role-playing prefix. For example:

```
[Order Dimension].[Order YearMonth].CurrentMember.Name
```

```
[Ship Dimension].[Ship YearMonth].CurrentMember.Name
```



**Note:** You cannot combine measures from multiple facts in the same formula if using `CURRENTMEMBER.NAME` in your formula. You can only evaluate dimensions in a calculated measure formula with measures from a single fact table.

## Syntax

```
[Level].CurrentMember.name
```

```
[Secondary Attribute].CurrentMember.name
```

```
Hierarchy_Expression.CurrentMember.Name
```



**Note:** The CurrentMember function requires a valid hierarchy expression. When using the AtScale expression editor on the Cube Designer canvas the attribute is inserted as a level expression. To correct this, convert the level expression to a hierarchy expression. See the example below. For more information pertaining to the `CurrentMember.Name` syntax, click [here](#).

The level expression:

```
[Customer Dimension].[Occupation].[Occupation].CurrentMember.name="Professional"
```

Should be changed to a hierarchy expression:

```
[Customer Dimension].[Occupation].CurrentMember.name="Professional"
```

## Return Value

Returns the current dimension member value for the given level attribute or secondary attribute name.

## Input Parameters

N/A

## Examples

1. `Order Type` secondary attribute in the Order Dimension. `typeorder` is the query ID of `Order Type`.

▲ `[Order Dimension].[typeorder].CurrentMember.name`

2. `Order Retail445` hierarchy in the Order Date Dimension.

▲ `[Order Date Dimension].[Order Retail445].CurrentMember.PrevMember`