

Format

For dates and times only. Defines a format for the expression's return values.

Syntax

```
Format(Expression, [Format], [First_Day_Of_Week], [First_Week_Of_Year])
```

Parameters

Expression

The MDX expression to format.

Format

The format to apply to the expression's return values. This parameter supports the following values:

- ▲ `dd` : The day of the month, with a leading zero: 01-31.
- ▲ `d` : The day of the month, with no leading zero: 1-31.
- ▲ `mmmm` : The full month name.
- ▲ `mmm` : The abbreviated month name.
- ▲ `mm` : The month of the year, with a leading zero: 01-12. Begins with January (01).
- ▲ `m` : The month of the year, with no leading zero: 1-12. Begins with January (1).
- ▲ `yyyy` : The full three- or four-digit year: 100-9999.
- ▲ `yy` : The last two digits of the year: 00-99.
- ▲ `y` : The day of the year: 1-366.
- ▲ `ww` : The week of the year, with no leading zero: 1-53. Week 1 begins on January 1.
- ▲ `WW` : The week of the year, with a leading 0: 01-53. Week 1 begins on January 1.
- ▲ `w` : The day of the week, with no leading zero: 1-7.

First_Day_Of_Week

The day to use as the first day of the week. This parameter supports the following values:

- ▲ `vbUseSystem`
- ▲ `vbSunday`
- ▲ `vbMonday`
- ▲ `vbTuesday`
- ▲ `vbWednesday`
- ▲ `vbThursday`
- ▲ `vbFriday`
- ▲ `vbSaturday`

The default value is controlled by the `query.language.mdx.vba.format.firstdayofweek` engine setting. The default value of this setting is `vbSunday`. For more information, see [Query Settings](#).

First_Week_Of_Year

The week to use as the first week of the year. This parameter supports the following values:

- ▲ `vbUseSystem`
- ▲ `vbFirstJan1` : The week of January 1.
- ▲ `vbFirstFourDays` : The first week with four days that fall in the year.
- ▲ `vbFirstFullWeek` : The first full week of the year.

The default value is controlled by the `query.language.mdx.vba.format.firstweekofyear` engine setting. The default value of this setting is `vbFirstJan1`. For more information, see [Query Settings](#).

Example

The following example returns the current date in `yyyymmdd` format:

```
[Order Date Dimension].[Order Date Month Hierarchy].[Day].&[ ` CInt(Format(Now(), "yyyymmdd")) ` ]
```