# TENOR2DATE

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Use TENOR2DATE to convert an alphanumeric expression into a swaps or money market maturity date. These alphanumeric expressions consist of a number and a code identifying the date part: 'D' for days; 'W' for weeks; 'M' for months; and 'Y' for years. You can also use the codes 'ON' for overnight, 'TN' for tom/next and 'SN' for spot/next.

The calculation of the tenor abbreviation into a date is based on the spot date and the holidays supplied to the function. For monthly and yearly tenor codes, the modified following date roll rule is used—if the calculated date falls on a non-business date, then the date is advanced to the next business date unless that date is in the next calendar month in which case the date reverts to the last business date of the month.

## Syntax

```
Public Shared Function TENOR2DATE(
    ByVal Tenor As String,
    ByVal StartDate As Date,
    ByVal SpotDate As Date,
    ByVal Holidays As String,)
```

## Arguments

*Tenor*

the code identifying the maturity date for the deposit or swap. *Tenor* is an expression that returns a **String**, or of a type that can be implicitly converted to **String**.

*StartDate*

the date from the spot date is calculated. *StartDate* is an expression that returns a **Date**, or of a type that can be implicitly converted to **Date**.

*SpotDate*

the date from which all the maturity dates are calculated. *SpotDate* is an expression that returns a **Date**, or of a type that can be implicitly converted to **Date**.

*Holidays*

the concatenated string of non-business dates (other than weekends) to be used in the date calculations. *Holidays* is an expression that returns a **String**, or of a type that can be implicitly converted to **String**.

## Return Type

Date

## Remarks

- If *StartDate* is NULL, *StartDate* equals the current processing date.
- If *SpotDate* is NULL, then *SpotDate* is calculated as 2 business days from the *StartDate*.
- Use the NBD function to create the concatenated string of non-business dates.

## See Also

- ED_FUTYF - Futures contract time in years
- ED_FUT2DATE - Convert a Eurodollar futures delivery code into a delivery date