YEARFRAC

Updated: 24 May 2016

Use YEARFRAC to calculate the fraction of the year represented by the number of whole days between two dates.

Syntax

```
Public Shared Function YEARFRAC(
    ByVal Start_date As Date,
    ByVal End_date As Date,
    ByVal Basis As String,)
```

Arguments

Start_date

the start date for the calculation. *Start_date* is an expression that returns a **Date**, or of a type that can be implicitly converted to **Date**.

End_date

the end date for the calculation. *End_date* is an expression that returns a **Date**, or of a type that can be implicitly converted to **Date**.

Basis

the daycount convention to be used. *Basis* is an expression that returns a **String**, or of a type that can be implicitly converted to **String**. Eligible values are:

Basis	Day count basis
0	US (NASD) 30/360
1	Actual/Actual
2	Actual/360
3	Actual/365
4	European 30/360
21	Actual/ISDA

Return Type

Double

Remarks

- If the *Basis* is not valid, YEARFRAC returns an error

See Also

- CALCDATE - Convert MDY to date
- DATEFLOAT - Convert MDY to float
- DATEINT - Convert MDY to int
- DAYS360 - Calculate number of days using 30/360 day count conventions

- DAYSINMONTH - Number of days in the month of the specified date
- DAYSINYEAR - Number of number of days in the year of the specified date
- DAYSNL - Number of days excluding Leap Years
- EASTER - Date of Western Easter for a given year
- EDATE - Exact date n months from specified date
- EOMONTH - Last day of month
- FIRSTWEEKDAY - First specified day of the week in any calendar month
- ISREGULARPAY - Determine if a date is a regular payment date for a loan
- LASTWEEKDAY - Last specified day of the week in any calendar month
- NBD - Convert a series of dates to flat csv string in YYYYMMDD format
- NUMMONTHS -Number of months between two dates