BONDINT

Updated: 31 Mar 2016

Use BONDINT to calculate the accrued interest on a bond that pays regular, periodic interest.

Syntax

```
Public Shared Function BONDINT(
    ByVal Settlement As Date,
    ByVal Maturity As Date,
    ByVal Rate As Double,
    ByVal Par As Double,
    ByVal Frequency As Double,
    ByVal Basis As String,)
```

Arguments

Settlement

the settlement date occurring within the coupon period of the security. *Settlement* is an expression that returns a **Date**, or of a type that can be implicitly converted to **Date**.

Maturity

the maturity date of the security. *Maturity* is an expression that returns a **Date**, or of a type that can be implicitly converted to **Date**.

Rate

the coupon rate of the security expressed in decimal terms. *Rate* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

Par

the par value of the security. *Par* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

Frequency

the number of coupon payments per year. For annual payments, *Frequency* = 1; for semi-annual, *Frequency* = 2; for quarterly, *Frequency* = 4; for bimonthly *Frequency* = 6; for monthly *Frequency* = 12. For bonds with Basis = "A/364" or 9, you can enter 364 for payments made every 52 weeks, 182 for payments made every 26 weeks, 91 for payments made every 13 weeks, 28 for payments made every 4 weeks, 14 for payments made every 2 weeks, and 7 for weekly payments. *Frequency* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

Basis

the {description}. *Basis* is an expression that returns a **String**, or of a type that can be implicitly converted to **String**.

Basis	Day count basis
0, "BOND"	US (NASD) 30/360
1, "ACTUAL"	Actual/Actual
2, "A360"	Actual/360
3, "A365"	Actual/365
4, "30E/360 (ISDA)", "30E/360","ISDA", "30E/360 ISDA", "EBOND"	European 30/360
5, "30/360", "30/360 ISDA", "GERMAN"	30/360 ISDA
6, "NL/ACT"	No Leap Year/ACT
7, "NL/365"	No Leap Year /365
8, "NL/360"	No Leap Year /360
9, "A/364"	Actual/364
10, "BOND NON-EOM"	US (NASD) 30/360 non-end-of-month
11, "ACTUAL NON-EOM"	Actual/Actual non-end-of-month
12, "A360 NON-EOM"	Actual/360 non-end-of-month
13, "A365 NON-EOM"	Actual/365 non-end-of-month
14, "30E/360 NON-EOM", "30E/360 ICMA NON-EOM", "EBOND NON-EOM"	European 30/360 non-end-of-month
15, "30/360 NON-EOM", "30/360 ISDA NON-EOM", "GERMAN NON-EOM"	30/360 ISDA non-end-of-month
16, "NL/ACT NON-EOM"	No Leap Year/ACT non-end-of-month
17, "NL/365 NON-EOM"	No Leap Year/365 non-end-of-month
18, "NL/360 NON-EOM"	No Leap Year/360 non-end-of-month
19, "A/364 NON-EOM"	Actual/364 non-end-of-month

Return Type

Double

Remarks

- If *Frequency* is any number other than 1, 2, 4, 6 or 12, or for Basis = "A/364" any number other than 1, 2, 4, 6, or 12 as well as 7, 14, 28, 91, 182, or 364 an error is returned.
- If *Basis* is invalid (see above list) an error is returned.

See Also

- ACCINTACT - Accrued interest where coupon amounts are based on number of days in the coupon period
- ACCRINT - Accrued Interest
- ACCRINTM - Accrued Interest at Maturity
- AIFACTOR - Accrued Interest Factor
- AIFACTOR_IAM - Accrued Interest Factor, Interest at Maturity

- AIFACTOR_OFC - Accrued Interest Factor, Odd First Coupon
- AIFACTOR_OLC - Accrued Interest Factor, Odd Last Coupon
- AIFACTOR_RPI - Accrued Interest Factor, Regular Periodic Interest
- COMPINT - Accrued interest for a security where interest is compounded periodically and paid at maturity.
- ODDCOMPINT - Accrued interest for a security with an odd first or odd last coupon period
- ODDFINT - Accrued interest for a bond with an odd first coupon
- ODDLINT - Accrued interest for a bond with an odd last coupon
- STEPACCINT - Accrued interest of a stepped-coupon bond