XIRR30360

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Use XIRR30360 to calculate an internal rate of return for a series of irregular cash flows using a 30/360 day-count convention.

Syntax

```
Public Shared Function XIRR30360(
    ByVal CF As Double(),
    ByVal CFdate As Date(),
    ByVal Freq As Integer,
    ByVal DAYS360type As Integer,
    ByVal Guess As Double,)
```

Arguments

CF

> the cash flow amounts. *CF* is an expression that returns an Array of **Double**, or of a type that can be implicitly converted to an Array of **Double**.

CFdate

> the cash flow dates. *CFdate* is an expression that returns an Array of **Date**, or of a type that can be implicitly converted to an Array of **Date**.

Freq

> the compounding frequency to be used in the calculation. *Freq* is an expression that returns an **Integer**, or of a type that can be implicitly converted to **Integer**.

DAYS360type

> the 30/360 day-count convention. *DAYS360type* is an expression that returns an **Integer**, or of a type that can be implicitly converted to **Integer**.

Guess

> the user-supplied suggestion as to a rate of return to use as the starting point in the solution process. *Guess* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

Return Type

Double

Remarks

- *CF* and *CFDate* are passed in as pairs, but they can be passed into the function in any order.
- If *Guess* is NULL then *Guess* = 0.1.

- XIRR30360 is related to XNPV30360 in that XIRR30360 is solving for a value of *Disc_rate* such that the value returned by XNPV30360 is approximately zero, which is defined as having an absolute value of less than .0001.
- XIRR30360 requires at least one positive cash flow and one negative cash flow.
- If XIRR30360 is unable to find a solution then NULL is returned.

See Also

- AMORTIZECASHFLOWS - Schedule of discounted cash flow values
- IRR - Internal rate of return
- MIRR - Modified internal rate of return
- XIRR - Internal rate of return with non-periodic cash flows
- XIRRT - Internal rate of return for cash flows discounted using XNPVT
- XMIRR - Modified internal rate of return with non-periodic cash flows