PPMT

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Use **PPMT** to return the principal portion of an annuity payment.

Syntax Public Shared Function PPMT(ByVal Rate As Double, ByVal Per As Double, ByVal Nper As Double, ByVal PV As Double, ByVal FV As Double, ByVal Pay_type As Integer,)

Arguments

Rate

the periodic interest rate. *Rate* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

Per

the period of interest. *Per* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

Nper

the number of periods in the annuity. *Nper* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

ΡV

the present value of the future payments. *PV* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

FV

the cash value at the end of the annuity. *FV* is an expression that returns a **Double**, or of a type that can be implicitly converted to **Double**.

Pay_type

the number {0, 1} specifying an ordinary annuity (0) or an annuity-immediate (1). *Pay_type* is an expression that returns **Integer**, or of a type that can be implicitly converted to **Integer**.

Return Type

Double

Remarks

PPMT(Rate,Per,Nper,PV,FV,Pay_type) = PMT(Rate, Nper,PV,FV,Pay_type) IPMT(Rate,Per,Nper,PV,FV,Pay_type)

• Rate cannot be equal to -1

See Also

- CUMIPMT Cumulative interest paid on an annuity
- CUMLIPMT Cumulative interest payments of a loan
- CUMLPPMT Cumulative principal payments of a loan
- CUMPRINC Cumulative principal paid on an annuity
- EFFECT Effective annual interest rate
- IPMT Interest portion of an annuity payment
- LIPMT Interest portion of a loan payment
- LPMT Periodic payment of a loan
- LPMTSCHED Generate loan amortization with balloon payment and other parameters
- LPPMT Principal portion of a loan payment
- LRATE Interest rate for an annuity with an odd first period
- NUMPMTS Total number of payments over the life of the loan
- PMT Annuity periodic payment
- PMTSCHED Payment schedule of a loan
- TOTALINT Total interest amount of a loan