

Task Factory Functions List O-Q

Last Modified on 02 October 2020

🔔 Task Factory users running version 2020.1.4 or older (released prior to May 27, 2020): **There's an important Task Factory update.** Please visit [here](#) for more details.

OctToBin

Description	Converts a octal value to a binary value.	
Syntax	OctToBin(Value)	
Returns	String	
Parameters		
Name	Optional	Description
Value	false	The octal value to convert.
Examples		
OctToBin(10)		

OctToDecimal

Description	Converts a octal value to a binary value.	
Syntax	OctToDecimal(Value)	
Returns	String	
Parameters		
Name	Optional	Description
Value	false	The octal value to convert.
Examples		

OctToDecimal(10)

OctToDecimal

OctToHex

Description

Converts a octal value to a binary value.

Syntax

OctToHex(Value)

Returns

String

Parameters

Name

Optional

Description

Value

false

The octal value to convert.

Examples

OctToHex(10)

Power

Description

Returns a specified number to a specified power.

Syntax

Power(Value1, Value2)

Returns

Numeric

Parameters

Name

Optional

Description

Value1

false

A double-precision floating-point number to be raised to a power.

Value2

false

A double-precision floating-point number that specifies a power.

Examples

Power(10, 3)

Power

PV

Description	Returns the present value of an investment, where you make periodic, constant payments and the investment earns a constant interest rate.	
Syntax	PV(Rate, Terms, Payment [, Future_Value] [, Type])	
Returns	Numeric.	
Parameters		
Name	Optional	Description
Rate	false	Numeric. Interest rate earned in each period. Expressed as a decimal number. Divide the percent rate by 100 to express it as a decimal number. Must be greater than or equal to 0.
Terms	false	Numeric. Number of periods or payments. Must be greater than 0.
Payment	false	Numeric. Payment amount due per period. Must be a negative number.
Future_Value	true	Numeric. Future value/balance of the investment. If you omit this argument, PV uses 0.
Type	true	Integer. Timing of the payment. Enter 1 if payment is at the beginning of period. Enter 0 if payment is at the end of period. Default is 0. If you enter a value other than 0 or 1, the Integration Service treats the value as 1.
Examples		
PV(Ratevar, Termvar, Paymentvar), PV(3.25, 36, 125.50, 5000, 1)		

Quarter

Description

Returns the Quarter from the date specified.

Syntax

Quarter(Date)

Returns

returns integer value of 1 - 4

Parameters

Name

Optional

Description

Date

false

Date to retrieve Quarter from

Examples

Quarter("12/8/2011"), Quarter(varDate), Quarter(OrderDateColumn)