

# Coupdays function - Calculates the number of days in a coupon period and contains the settlement date in Excel

The following article details how to use the Coupdays function in excel. Function meaning: The COUPDAYS function calculates the number of days in the coupon period and contains the settlement date. Syntax: COUPDAYS (settlement, maturity, frequency, [basis]).

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**Function meaning:** The COUPDAYS function calculates the number of days in the coupon period and contains the settlement date.

**Syntax:** COUPDAYS (settlement, maturity, frequency, [basis]) .

Inside:

- **settlement** : The **settlement** date is the date after the securities are sold after the issuance date.
- **maturity**: The maturity or expiry date of a security.
- **frequency** : Number of coupon payments of securities by year. The following values are available:
  - + frequency = 1: Pay annually.
  - + frequency = 2: Half-year payment.
  - + frequency = 4: Payment quarterly.
- **basis** : Basis for calculating the number of days.
  - + basis = 0 or omit this value: the base counts on 30/360 according to US.
  - + basis = 1: Calculate the actual number of days / actual year.
  - + basis = 2: actual month / 360 days / year.
  - + basis = 3: actual month / 365 days / year + basis = 4: 30/360 days according to European standards.

**Example:** Calculating the number of days in a coupon period containing the settlement date.

	A	B	C	D
15				
16	Ngày kết toán CK	Ngày hết hạn CK	Số lần thanh toán	Cơ sở đếm ngày
17	1/1/2016	12/2/2016	2	1
18				
19	Số ngày trong kỳ phiếu lãi			?
20	có tính ngày kết toán COUPDAYS=			
21				

In the cell to calculate enter the following formula: **COUPDAYS (A17, B17, C17, D17)** .

	A	B	C	D
15				
16	Ngày kết toán CK	Ngày hết hạn CK	Số lần thanh toán	Cơ sở đếm ngày
17	1/1/2016	12/2/2016	2	1
18				
19	Số ngày trong kỳ phiếu lãi			183
20	có tính ngày kết toán COUPDAYS=			
21				

**Note:** In the example above, the default does not enter in the default type with the value = 0. And when entering the date you pay attention to the date format must match the basis of counting dates. If you enter the wrong date basis => report #NUM !:

	A	B	C	D
15				
16	Ngày kết toán CK	Ngày hết hạn CK	Số lần thanh toán	Cơ sở đếm ngày
17	1/1/2016	12/2/2016	2	8
18				
19	Số ngày trong kỳ phiếu lãi			#NUM!
20	có tính ngày kết toán COUPDAYS=			
21				

Above is a detailed guide on how to use and apply the COUPDAYS function, hoping to help you.

Good luck!

You finished reading the article "**Coupdays function - Calculates the number of days in a coupon period and contains the settlement date in Excel**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.