

# NDK\_TOKENIZE

Last Modified on 03/14/2016 11:13 am CDT

- [C/C++](#)
- [.Net](#)

```
int __stdcall NDK_TOKENIZE (LPCSTR szTxt,  
                           LPCSTR szDelim,  
                           short   nOrder,  
                           LPSTR   pRetVal,  
                           size_t   nSize  
)
```

Returns the n-th token/substring in a string after splitting it using a given delimiter.

## Returns

status code of the operation

## Return values

**NDK\_SUCCESS** Operation successful

**NDK\_FAILED** Operation unsuccessful. See [Macros](#) for full list.

## Remarks

1. The delimiter may contain any number of characters, but only the first one is used.
2. The NxTokenize function trims the leading and trailing white spaces from the input string.
3. If the input string does not contain the delimiter character, NxTokenize returns a #VALUE! error.
4. If the order value is greater than the number of tokens in the string, NxTokenize returns a #VALUE! error.

## Parameters

[in] **szTxt** is the input string to match for.

[in] **szDelim** is the character to use for splitting the string. If missing, comma (,) is used.

[in] **nOrder** is the order of the token to return, where first = 1, second = 2,..., and last = -1.  
If missing, the first token is returned

[out] **pRetVal** is the n-th token/substring in a string

[in] **nSize** is the number of characters in pRetVal buffer

## Requirements

**H**S  
**F**  
**e**S  
**a**D  
**d**K  
**e**.  
rH

S  
L F  
i S  
**b**D  
r K  
**a**.  
r L  
y I  
B

S  
F  
S  
**D**D  
L K  
L.  
D  
L  
L

## References

Hamilton, J .D.; [Time Series Analysis](#) , Princeton University Press (1994), ISBN 0-691-04289-6

Tsay, Ruey S.; [Analysis of Financial Time Series](#) John Wiley & SONS. (2005), ISBN 0-471-690740

## See Also

[template("related")]