

SFDB_NWKDAY

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

```
int __stdcall SFDB_NWKDAY(WORD weekdy,
                          short order,
                          WORD mnth,
                          WORD year,
                          PLONG retVal
                          )
```

Returns the serial number of the n-th weekday in a month.

Returns

status code of the operation

Return values

NDK_SUCCESS Operation successful

NDK_FAILED Operation unsuccessful. See [SFMacros.h](#) for more details.

See Also

FDB_WKDYOrder()

Parameters

[in] **weekdy** the weekday (i.e. 1=Sunday, 2=Monday, 3=Tuesday, ..., 7=Saturday)

[in] **order** the n-th occurrence in the month (i.e. 1=First, 2=Second, 3=Third, 4=Fourth and -1=Last).

[in] **mnth** the month in the year expressed as a number (i.e. 1=Jan, 2=Feb, ..., 12=Dec).

[in] **year** the target year (2 or 4 digits) (e.g. 99, 2007, 2008, 09, etc.).

[out] **retVal** the calculated serial number of the n-th weekday in a month/year.

```
NDK_RETCODE SFDB_NWKDAY(UInt16 weekdy,
                          short order,
                          UInt16 mnth,
                          UInt16 year,
                          ref System.DateTime retVal
                          )
```

Returns the serial number of the n-th weekday in a month.

Return Value

a value from **NDK_RETCODE** enumeration for the status of the call.

NDK_SUCCESS operation successful

Error Error Code

Parameters

- [in] **weekdy** the weekday (i.e. 1=Sunday, 2=Monday, 3=Tuesday, ..., 7=Saturday)
- [in] **order** the n-th occurrence in the month (i.e. 1=First, 2=Second, 3=Third, 4=Fourth and -1=Last).
- [in] **mnt** the month in the year expressed as a number (i.e. 1=Jan, 2=Feb, ..., 12=Dec).
- [in] **year** the target year (2 or 4 digits) (e.g. 99, 2007, 2008, 09, etc.).
- [out] **retVal** the calculated serial number of the n-th weekday in a month/year.

Remarks

- 1.
- 2.

Exceptions

Exception Type	Condition
None	N/A

Requirements

Namespace	NumXLAPI
Class	SFDBM
Scope	Public
Lifetime	Static
Package	NumXLAPI.DLL

Examples

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
 - * D. S.G. Pollock; [Handbook of Time Series Analysis, Signal Processing, and Dynamics](#); Academic Press; Har/Cdr edition(Nov 17, 1999), ISBN: 125609906
 - * Box, Jenkins and Reisel; [Time Series Analysis: Forecasting and Control](#); John Wiley & SONS.; 4th edition(Jun 30, 2008), ISBN: 470272848
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See Also

[template("related")]