

# SFDB\_WORKDAY

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

```
int __stdcall SFDB_WORKDAY(LONG    argDate,  
                           short   days,  
                           LPCTSTR holidays,  
                           LPLONG  zDates,  
                           size_t  nSize,  
                           WORD    wkndNo,  
                           LPLONG  retVal  
                           )
```

Returns the serial date number that represents the date that falls after the start date by a given number of working days.

## Parameters

- [in] **argDate** is a serial date number that represents a given date
- [in] **days** is the number of workdays to advance
- [in] **holidays** is a (:\_) separated list of holiday names, calendars, countries or currency
- [in] **zDates** is an array of holidays dates; each expressed as a serial number (i.e. number of days since 1.1.1970)
- [in] **nSize** is the number of holiday dates in zDates.
- [in] **wkndNo** is the weekend number (1-7,11-17). If missing, the western weekend (i.e. 1, "Saturday, Sunday") is used.
- [out] **retVal** is the returned serial date number after a given number of working days.

```
int SFDB_WORKDAY(Long    argDate,  
                  short   days,  
                  string  holidays,  
                  long[]  zDates,  
                  UIntPtr nSize,  
                  UInt16  wkndNo,  
                  ref long retVal  
                  )
```

Returns the serial date number that represents the date that falls after the start date by a given number of working days.

## Parameters

- [in] **argDate** is a serial date number that represents a given date
- [in] **days** is the number of workdays to advance

- [in] **holidays** is a (:\_) separated list of holiday names, calendars, countries or currency
- [in] **zDates** is an array of holidays dates; each expressed as a serial number (i.e. number of days since 1.1.1970)
- [in] **nSize** is the number of holiday dates in zDates.
- [in] **wkndNo** is the weekend number (1-7,11-17). If missing, the western weekend (i.e. 1, "Saturday, Sunday") is used.
- [out] **retVal** is the returned serial date number after a given number of working days.

### Exceptions

Exception Type	Condition
None	N/A

### Requirements

<b>Namespace</b>	NumXLAPI
<b>Class</b>	SFDBM
<b>Scope</b>	Public
<b>Lifetime</b>	Static
<b>Package</b>	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

### See Also

[template("related")]