SFDB_NETWRKDYS

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- C/C++
- .Net

```
int __stdcall SFDB_NETWRKDYS(LONG     argStartDate,
                             LONG     argEndDate,
                             LPCTSTR  holidays,
                             LPLONG   zDates,
                             size_t   nSize,
                             WORD     wkndNo,
                             int *    retVal
                             )
```

Returns the number of whole working days between two dates (inclusive). Working days exclude weekends and any date identified as a holiday.

Returns

status code of the operation

Return values

NDK_SUCCESS Operation successful

NDK_FAILED Operation unsuccessful. See **SFMacros.h** for more details.

See Also

SFDB_ISWRKDY()

Parameters

[in] **argStartDate** is a serial date number that represents start date

[in] **argEndDate** is a serial date number that represents finish date

[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 number of work days in the given period.

```
int SFDB_NETWRKDYS(LONG    argStartDate,
                   LONG    argEndDate,
                   string  holidays,
                   LONG[]  zDates,
```

```
                          UIntPtr nSize,
                          UInt16  wkndNo,
                          ref int  retVal
                          )
```

Returns the number of whole working days between two dates (inclusive). Working days exclude weekends and any date identified as a holiday.

Returns
>   status code of the operation

Return values
>   **Integer** returns whole number of working days between two dates

Parameters
>   [in] **argStartDate** is a serial date number that represents start date
>   [in] **argEndDate** is a serial date number that represents finish date
>   [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 number of work days in the given period.

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

See Also

[template("related")]