SFDB_ISWRKDY

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- C/C++
- .Net

```
int __stdcall SFDB_ISWRKDY(LONG      argDate,
                           LPCTSTR  holidays,
                           LPLONG   zDates,
                           size_t   nSize,
                           WORD     wkndNo
                           )
```

Examines a given date for weekends and holidays (non-working days), and returns FALSE if it falls on a non-working day; otherwise it returns TRUE.

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_DTADJUST()

Parameters

[in] **argDate** is a serial date number that represents a given 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.

```
NDK_RETCODE SFDB_ISWRKDY(LONG     argDate,
                         string   holidays,
                         LONG[]   zDates,
                         UIntPtr  nSize,
                         UInt16   wkndNo
                         ref int  retVal
                         )
```

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Returns

status code of the operation

Return values

NDK_SUCCESS Operation successful
NDK_FAILED Operation unsuccessful. See **Macros** for full list.

Parameters

[in] **argDate** is a serial date number that represents a given 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.

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")]