SFDB_HLDYDate

Last Modified on 01/19/2017 12:11 am CST

- C/C++
- .Net

```
int __stdcall SFDB_HLDYDate(LONG      argDate,
                            LPLONG    zdates,
                            size_t    nLen,
                            LPCTSTR   szHolidays,
                            WORD      retType,
                            LPLONG    retVal
                           )
```

Returns the date serial number that represents the holiday in the given year.

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]	**argDate**	is a serial date number that represents a given date
[in]	**zdates**	is an array of holidays dates; each expressed as a serial number (i.e. number of days since 1.1.1970)
[in]	**nLen**	is the number of holiday dates.
[in]	**szHolidays**	is a (:_:) separated list of holiday codes
[in]	**retType**	is a switch to select the return output (1 = next holiday, 2= last holiday).
[out]	**retVal**	is the returned serial date number that represents the holiday.

```
int SFDB_HLDYDate(Long     argDate,
                  long[]   zdates,
                  UIntPtr  nSize,
                  string   szHolidays,
                  UInt16   retType,
                  ref long retVal
                 )
```

Returns the date serial number that represents the holiday in the given year.

Returns

status code of the operation

Return values

IntegerHoliday number

Parameters

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

[in] **zdates** is an array of holidays dates; each expressed as a serial number (i.e. number of days since 1.1.1970)

[in] **nLen** is the number of holiday dates.

[in] **szHolidays** is a (:_:) separated list of holiday codes

[in] **retType** is a switch to select the return output (1 = next holiday, 2= last holiday).

[out] **retVal** is the returned serial date number that represents the holiday.

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")]