SFDB_EDATE

Last Modified on 01/18/2017 11:28 pm CST

- C/C++
- .Net

---

int __stdcall SFDB_EDATE(LONG   argDate,
LPCSTR szPeriod,
PLONG retVal
)

---

computed the date after a given a period (e.g. 1w, 1m, 3w, etc.)

Returns

status code of the operation

Return values

NDK_SUCCESS Operation successful

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

See Also

SFLUC_Shutdown()

Parameters

[in] **argDate** start date expressed as number of days since 1.1.1970

[in] **szPeriod** description of a period range (e.g. "5-days", "1 month", "1m", "3 w", "-1 year").

[out] **retVal** the calculated date that falls after the given period.

Examples:

dbm_rollover.cpp.

NDK_RETCODE EDATE(System.DateTime   argDate,
string   szPeriod,
ref System.DateTime retVal
)

---

computed the date after a given a period (e.g. 1w, 1m, 3w, etc.)

Return Value

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

NDK_SUCCESS operation successful

Error	Error Code

Parameters

[in] **argDate** start date expressed as number of days since 1.1.1970

[in] **szPeriod** description of a period range (e.g. "5-days", "1 month", "1m", "3 w", "-1 year").

[out] **retVal** the calculated date that falls after 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")]