

SFLUC_Init

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

```
int __stdcall SFLUC_Init(LPCTSTR szAppName,  
                        LPCTSTR szLogDir,  
                        BOOL bEnableGracePeriod  
                        )
```

initialize the SFLUC (Licensing) Library

Returns

status code of the operation

Return values

NDK_SUCCESS Operation successful

NDK_FAILED Operation unsuccessful. See [Macros](#) for full list.

Parameters

- [in] **szAppName** application name (user-defined), but must match the configuration base filename
- [in] **szLogDir** absolute path of the log file directory and temporary data files. If NULL, LUC uses the default temp directory in the current user's profile
- [in] **bEnableGracePeriod** allow program to run for 7 days in the case the license key is missing

Remarks

1. The value of the application name argument (i.e. szAppName) must match the name of the configuration file. The configuration file must exist in the same folder as your application executable file (e.g. MyApp.exe)
2. In the majority of the cases, this function is called as part of NDK_Init function, and you don't need to invoke directly.

Requirements

Header	SFLUC.H
Library	SFLUC.LIB
DLL	SFLUC.DLL

Examples

```
NDK_RETCODE Init(string  szAppName,  
                 string  szLogDir,  
                 Boolean bEnableGracePeriod  
                 )
```

Namespace: NumXLAPI
Class: SLUC
Scope: Public
Lifetime: Static

initialize the SFLUC (Licensing) Library

Return Value

a value from [NDK_RETCODE](#) enumeration for the status of the call.

NDK_SUCCESS operation successful

Error Error Code

Parameters

- [in] **szAppName** application name (user-defined), but must match the configuration base filename
- [in] **szLogDir** absolute path of the log file directory and temporary data files. If NULL, LUC uses the default temp directory in the current user's profile
- [in] **bEnableGracePeriod** allow program to run for 7 days in the case the license key is missing

Remarks

1. The value of the application name argument (i.e. szAppName) must match the name of the configuration file. The configuration file must exist in the same folder as your application executable file (e.g. MyApp.exe)
2. In the majority of the cases, this function is called as part of SFSDK.Init function, and you don't need to invoke directly.

Exceptions

Exception Type	Condition
None	N/A

Requirements

Namespace	NumXLAPI
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Class	SFLUC
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")]