NDK_X12_OUT_SERIES

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- C/C++
- .Net

```
int __stdcall NDK_X12_OUT_SERIES ( LPCSTR   szScenarioName,
                                   WORD     nComponent,
                                   double * pData,
                                   size_t * nLen
                                 )
```

Read the output time series (e.g. seasonal adjusted data) generated by x12a program.

Returns

status code of the operation

Return values

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

Parameters

[in]	**szScenarioName**	is the given scenario/model
[in]	**nComponent**	is the desired output of the X12a output

Value	Description
1	Final seasonal factors (d11)
2	final trend-cycle (d12)
3	final irregular component (d13)
4	final seasonal factors (d10)
5	combined holiday and trading day factors (d18)
6	combined seasonal and trading day factors (d16)

[out]	**pData**	is the output buffer to hold the data series
[in,out]	**nLen**	is the original size of the output buffer. Upon return, nLen will have the actual number of data copied.

Remarks

1. The underlying model is described **here.**

Requirements

Header	SFSDK.H
Library	SFSDK.LIB
DLL	SFSDK.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

See Also

[template("related")]