

# NDK\_X12\_FORE\_SERIES

Last Modified on 03/14/2016 1:32 pm CDT

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

```
int __stdcall NDK_X12_FORE_SERIES ( LPCSTR szScenarioName,  
                                   size_t   nStep,  
                                   WORD     retType,  
                                   double *  pData  
                                   )
```

Read the output forecaste series 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 X12-ARIMA scenario/model identifier

[in] **nStep** is the forecast horizon

[in] **retType** is the switch to designate desired output

1. Mean
2. Lower limit value of the conficent interval
3. Upper limit value of the confidence interval

[out] **pData** is the forecast output value

## Remarks

1. The underlying model is described [here](#).
2. The X12-ARIMA model specification must specify a forecast horizon, or this function fails

## Requirements

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**Examples**

**See Also**

[template("related")]