NDK_REGEX_REPLACE

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- C/C++
- .Net

```
int __stdcall NDK_REGEX_REPLACE(LPCSTR szLine,
                                LPCSTR szKey,
                                LPCSTR szValue,
                                BOOL   ignoreCase,
                                BOOL   global,
                                LPSTR  pRetVal,
                                size_t nSize
                               )
```

Returns the modified string after performing match/replace on the given string.

Returns

status code of the operation

Return values

NDK_SUCCESS Operation successful

NDK_FAILED Operation unsuccessful. See **Macros** for full list.

Remarks

1. Currently, NxReplace supports regular expressions using PERL-syntax.
2. If the pattern input is omitted or missing, NxReplace returns a #VALUE! error.
3. If the value input argument is omitted or missing, NxReplace removes all occurrence of the pattern from the string.

Parameters

[in]	**szLine**	is the input string to process.
[in]	**szKey**	is the regular expression (PERL-style).
[in]	**szValue**	is the value to replace the match with. If missing or omitted, an empty string is used
[in]	**ignoreCase**	is a flag to instruct the matching function whether to ignore letter-case. If missing, ignore_case is set to TRUE
[in]	**global**	is a flag to instruct the function whether to match and replace the first occurence (FALSE) or all the matches (TRUE).
[out]	**pRetVal**	is the modified string after replacement
[in]	**nSize**	is the size of the output buffer (pRetVal)

Requirements

Header	SFSDK.H
Library	SFSDK.LIB
DLL	SFSDK.DLL

NDK_REGEX_REPLACE(string szLine, ** string szKey,** ** string szValue,** ** boolean ignoreCase,** ** boolean global,** ** StringBuilder pRetVal,** ** UIntPtr nSize** **)**	**Namespace:** NumXLAPI **Class:** SFSDK **Scope:** Public **Lifetime:** Static

Returns the modified string after performing match/replace on the given string.

Return Value

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

NDK_SUCCESS operation successful
Error   Error Code

Remarks
1. Currently, NxReplace supports regular expressions using PERL-syntax.
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Parameters
    [in] **szLine**   is the input string to process.
    [in] **szKey**   is the regular expression (PERL-style).
    [in] **szValue**   is the value to replace the match with. If missing or omitted, an empty string is used
    [in] **ignoreCase** is a flag to instruct the matching function whether to ignore letter-case. If missing, ignore_case is set to TRUE
    [in] **global**   is a flag to instruct the function whether to match and replace the first occurence (FALSE) or all the matches (TRUE).
    [out] **pRetVal** is the modified string after replacement
    [in] **nSize**   is the size of the output buffer (pRetVal)
  Exceptions

Exception Type	Condition
None	N/A

Requirements

Namespace	NumXLAPI
Class	SFSDK
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

See Also

[template("related")]