

XML_Validate_XSD

%XML_Validate_XSD function

Function

The function executes the validation of the XML document based on the grammar that is loaded from an XSD document.

Declaration

```
BOOL %XML_Validate_XSD(
    INT in grammar,
    INT in doc
)
```

Parameters

grammar	Handle to XSD grammar.
doc	Handle to XML document.

Return value

@TRUE - the function was done successfully
@FALSE - the function failed

Description

The function executes the validation of the XML document based on the grammar that is loaded from an XSD document. If the error occurred during validation, you may get the detailed information about it by calling the function [%XML_GetLastErrorMessage](#).

Example

```
INT _grammar, _doc
BOOL _bFree

_grammar := %XML_Load_XSD_Grammar(_FILE_XSD, "")
IF _grammar\VLD = @FALSE | _grammar = 0 THEN
    _sError := "%XSD definition cannot be loaded! "+%XML_GetLastErrorMessage()
    RETURN
ENDIF

_doc := %XML_OpenDocument(_FILE_XML,@FALSE, "",@FALSE)
IF _doc\VLD = @FALSE | _doc = 0 THEN
    _sError := "%XML Document cannot be opened! "+%XML_GetLastErrorMessage()
    _bFree := %XML_FreeGrammar(_grammar)
    RETURN
ENDIF

BOOL _bIsValid
_bIsValid := %XML_Validate_XSD(_grammar,_doc)
_bFree := %XML_FreeGrammar(_grammar)
_bFree := %XML_FreeDocument(_doc)
IF _bIsValid\VLD = @FALSE | _bIsValid = @FALSE THEN
    _sError := "%XML_Validate_XSD doesn't work correctly! "+%
    XML_GetLastErrorMessage()
    RETURN
ENDIF
```



Related pages:

[XML file manipulation functions](#)
[Function arguments - types](#)