

XML_Validate_XSD

%XML_Validate_XSD function

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|----------------|---|----------------|------------------------|------------|-------------------------|
| Function | The function executes the validation of the XML document based on the grammar that is loaded from an XSD document. | | | | |
| Declaration | <pre>BOOL %XML_Validate_XSD(INT in grammar, INT in doc)</pre> | | | | |
| Parameters | <table><tr><td>grammar</td><td>Handle to XSD grammar.</td></tr><tr><td>doc</td><td>Handle to XML document.</td></tr></table> | grammar | Handle to XSD grammar. | doc | Handle to XML document. |
| 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 | <pre>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</pre> | | | | |



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