

XML_GetElementsByTagName

%XML_GetElementsByTagName function

Function The function returns the handle to the list of children of an XML element that match the given parameters.

Declaration

```
INT %XML_GetElementsByTagName(  
    INT in node,  
    TEXT in mask  
)
```

Parameters	<table><tr><td>n o d e</td><td>Handle to parent XML node.</td></tr><tr><td>m a s k</td><td>Sample element mask.</td></tr><tr><td>n a m e s p a c e</td><td>Optional parameter that defines the name of <i>namespace</i> or prefix of given element. Empty parameter is used providing that XML does not contain <i>namespace</i>. The value "" is used, when there is not necessary explicitly take into account <i>namespace</i> and the searching is done only by mask of element name.</td></tr></table>	n o d e	Handle to parent XML node.	m a s k	Sample element mask.	n a m e s p a c e	Optional parameter that defines the name of <i>namespace</i> or prefix of given element. Empty parameter is used providing that XML does not contain <i>namespace</i> . The value "" is used, when there is not necessary explicitly take into account <i>namespace</i> and the searching is done only by mask of element name.
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m a s k	Sample element mask.						
n a m e s p a c e	Optional parameter that defines the name of <i>namespace</i> or prefix of given element. Empty parameter is used providing that XML does not contain <i>namespace</i> . The value "" is used, when there is not necessary explicitly take into account <i>namespace</i> and the searching is done only by mask of element name.						

Return value Handle to the list of XML elements.

Description The function returns the handle to the list of children of an XML element, which match the defined mask of element name and namespace name or its prefix. The searching is executed recursively to depth.

Example

```
INT _listElements  
  
_listElements := %XML_GetElementsByTagName(_doc, "elem*")  
; e.g.: <element>, <element2>  
  
; Returns handle to the list of elements that match the mask of name. It  
formally equals the first declaration.  
  
_listElements := %XML_GetElementsByTagName(_doc, "elem*", "")  
; e.g.: <element> , <element2>  
  
; Returns handle to the list of elements that match the mask of name, but  
ignores namespaces.  
  
_listElements := %XML_GetElementsByTagName(_doc, "elem*", "")  
; e.g.: <h:element>, <t:element2>, <element>  
  
; Returns handle to the list of elements that equal the given mask and  
namespace or its prefix.  
  
_listElements := %XML_GetElementsByTagName(_doc, "elem*", "t")  
; e.g.: <t:element>
```



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- [Function arguments - types](#)