

# XML\_GetElementsByTagName

## %XML\_GetElementsByTagName function

Function	The function returns the handle to the list of children of XML element that match the given parameters.						
Declaration	<pre>INT %XML_GetElementsByTagName(     INT in node,     TEXT in mask )</pre>						
Parameters	<table><tr><td>node</td><td>Handle to parent XML node.</td></tr><tr><td>mask</td><td>Sample element mask.</td></tr><tr><td>namespace</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>	node	Handle to parent XML node.	mask	Sample element mask.	namespace	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.
node	Handle to parent XML node.						
mask	Sample element mask.						
namespace	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 XML element, which match the defined mask of element name and namespace name or its prefix. The searching is executed recursively to depth.						
Example	<pre>INT _listElements  _listElements := %XML_GetElementsByTagName(_doc, "elem*") ; e.g.: &lt;element&gt;, &lt;element2&gt;  ; 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.: &lt;element&gt; , &lt;element2&gt;  ; Returns handle to the list of elements that match the mask of name, but ignores namespaces.  _listElements := %XML_GetElementsByTagName(_doc, "elem*", "") ; e.g.: &lt;h:element&gt;, &lt;t:element2&gt;, &lt;element&gt;  ; 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.: &lt;t:element&gt;</pre>						



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