

# GetPrinterName

## %GetPrinterName function

Function	The function retrieves either the number of printers in the operating system or the name of a specified printer.				
Declaration	<pre>INT   TEXT %GetPrinterName(     INT in _printerIdx     INT in _propIdx := 0 )</pre>				
Parameters	<table><tr><td>_printerIdx</td><td>Serial number of printer (1, ...).</td></tr><tr><td>_propIdx</td><td>Optional parameter - type of information to be retrieved. Possible values:<ul style="list-style-type: none"><li>• 0 - whole name of printer in the \\srvName\printerName format</li><li>• 1 - name of printer</li><li>• 2 - name of server in the \\srvName format</li></ul></td></tr></table>	_printerIdx	Serial number of printer (1, ...).	_propIdx	Optional parameter - type of information to be retrieved. Possible values: <ul style="list-style-type: none"><li>• 0 - whole name of printer in the \\srvName\printerName format</li><li>• 1 - name of printer</li><li>• 2 - name of server in the \\srvName format</li></ul>
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_propIdx	Optional parameter - type of information to be retrieved. Possible values: <ul style="list-style-type: none"><li>• 0 - whole name of printer in the \\srvName\printerName format</li><li>• 1 - name of printer</li><li>• 2 - name of server in the \\srvName format</li></ul>				
Description	<p>After the function is called for the first time, it retrieves a list of printers defined in the operating system. That list is to be stored within the D2000 system and the function can retrieve an information on printers from it.</p> <p>Behaviour of the function depends on the value of the parameter <i>_printerIdx</i> as follows:</p> <ul style="list-style-type: none"><li>• <i>_printerIdx</i>=-1 - the function rereads (refresh) the list of printers in the operating system and returns this number (the parameter <i>_propIdx</i> is ignored)</li><li>• <i>_printerIdx</i>=0 - the function retrieves the number of printers (the parameter <i>_propIdx</i> is ignored)</li><li>• <i>_printerIdx</i>=1, 2, 3, ... - the function retrieves required information (specified by the parameter <i>_propIdx</i>) on the given printer</li></ul> <p>If both the parameters contain incorrect value the function generates the <i>_ERR_RANGE_ERROR</i> string.</p>				
Note	The function can be used for Windows platforms only.				
Example	<pre>BEGIN ; INT _nrPrinters INT _pIdx ; TEXT _printerFullName TEXT _printerName TEXT _serverName  ; retrieve the number of printers in operating systems _nrPrinters := %GetPrinterName(-1)  ; retrieve information on each printer FOR _pIdx=1 TO _nrPrinters DO_LOOP     _printerFullName := %GetPrinterName(_pIdx, 0)     _printerName := %GetPrinterName(_pIdx, 1)     _serverName := %GetPrinterName(_pIdx, 2) END_LOOP ; END</pre>				

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