

# FileSystem.GetFilesInFolder (deprecated)

<b>Method</b>	<b>GetFilesInFolder (deprecated from v3.2)</b>
<b>Module</b>	FileSystem
<b>Library</b>	Core
<b>Action</b>	Returns the filename, size, created time and modified time of each file in a directory.
<b>Parameters</b>	<p>Directory (string): Full path of the directory whose contents will be returned.</p> <p>Recursive (boolean; optional, default true): Whether or not to return the contents of subdirectories.</p>
<b>Return values</b>	<p>If <code>Directory</code> does not exist then an <code>ExecutionError</code> status is returned along with the following string:</p> <ul style="list-style-type: none"><li>Directory '&lt;directory&gt;' does not exist</li></ul> <p>or</p> <ul style="list-style-type: none"><li>Folder '&lt;folder&gt;' does not exist</li></ul> <p>If <code>Directory</code> is actually a file then an <code>ExecutionError</code> status is returned along with the following string:</p> <ul style="list-style-type: none"><li>Directory '&lt;directory&gt;' is not a directory</li></ul> <p>or</p> <ul style="list-style-type: none"><li>Folder '&lt;folder&gt;' is not a folder</li></ul> <p>If <code>Directory</code> itself cannot be opened (exceptions will be logged by the agent) or no files are found then this is considered a successful execution but no results are returned.</p> <p>If <code>Directory</code> itself can be opened and <code>Recursive</code> is true but then a subdirectory or file cannot be accessed then those items will be skipped in the results (the agent will log warnings).</p> <p>Otherwise if any files are found then the result returned will have this form:</p> <ul style="list-style-type: none"><li><code>FileName</code> (string): The full path of the file</li><li><code>FileSize</code> (int): The size of the file in bytes</li><li><code>DateCreated</code> (string): The creation date of the file</li><li><code>DateModified</code> (string): The last modified date of the file</li></ul>
<b>Example</b>	<p>These use the newer <code>Directory</code> parameter name. Replace with <code>Folder</code> for v3.1 and older.</p> <pre>FileSystem.GetFilesInFolder(Directory:"c:\\tmp");</pre> <pre>FileSystem.GetFilesInFolder(Directory:"c:\\tmp", Recursive:false);</pre>
<b>Platforms</b>	<ul style="list-style-type: none"><li>Windows</li><li>Linux</li><li>MacOS</li><li>Solaris Intel</li><li>Solaris Sparc</li><li>Android</li></ul>
<b>Notes</b>	<p>The <code>DateCreated</code> concept does not exist on some operating systems and consequently this field will be blank where it does not apply.</p> <p>Where the agent cannot access <code>Directory</code> itself then the instruction will return <code>ExcutionError</code>.</p> <p>The method has been deprecated from v3.2. Please use <a href="#">GetFilesInDirectory</a> instead.</p>