Listing files in a directory

The **List Directory** action can be used to find and process files in a folder or directory. Use this action to collect files that should be processed by subsequent actions in the rule chain.

The parameters are:

Parameter	Description
Directory	The directory that should be searched for the specified pattern
Recurse	If False only, the specified directory will be searched. If True, any subdirectories will also be searched.
Pattern	The file pattern to be used to locate files. All standard Windows wildcard characters are supported.

For example, to find all the PDF files in a jobs `UserDefinedFolders\InputFiles` folder and any sub folders, the following parameters are specified:

Parameter	Description
Directory	`%triggerEvent.Previous.Job.Home%\UserDefinedFolders\Input Files`
Recurse	True
Pattern	*.pdf

The resulting event will be a **Listed OK** event which includes a **Files** property that contains an array of File objects, each referring to a file found in the directory or subdirectory. That array can then be used as an input to an action such as **Add Input Files**. The **Listed OK** event's Files property can be assigned to the **Add Input Files** action's **UNC File Paths** parameter.