

SRP_Path

Provides a host of services for working with Windows file paths.

Syntax

```
Result = SRP_Path(Service, Param1, Param2, Param3)
```

Returns

The meaning of the return value depends on the service.

Parameters

Parameter	Description
Service	The action to apply to the given path(s). Required.
Param1 - Param3	Service parameters. See specific service for details.

Remarks

The SRP_Path was born out of the tedium involved with file path string manipulation. Since developers work with paths often, this service routine should make life a lot simpler for everyone. See the list services below to get details on what you can do with SRP_Path.

Service

Much like the Utility function in OpenInsight, the SRP_Path function provides multiple services which are identified in the Service parameter. The services are:

Service	Description
AddBackslash	Adds a backslash to the end of a path if there isn't one.
AddExtension	Adds an extension to the end of the path.
Combine	Combines two paths ensuring exactly one backslash between them.
Exists	Determines if the path points to an existing file or directory
Expand	Expands a relative path into an absolute path.
FitToEditline	Reformats the path to fit entirely within an EDITLINE control.
GetComponents	Extract one or more components from a path.
GetDirectory	Extracts the entire path except the last component.
GetExtension	Extracts the file extension, if there is one.
GetFilename	Extracts the filename with extension, if there is one.
GetParameters	Returns an @FM delimited list of command line parameters.
GetPath	Returns the full file path without command line parameters.
GetTempFilename	Returns a filename guaranteed to exist and be unique.
GetTempPath	Returns the current user's temporary directory.
IsDirectory	Determines if the path points to a valid directory.
IsDirectoryEmpty	Determines if the path points to a valid directory with no files.
IsNetworkPath	Determines if the path points to a remote network directory.
IsRelative	Determines if the path is a relative path.
IsRoot	Determines if the path points to a root drive or network store.

IsSameRoot	Determines if both paths share the same root.
IsSystemFolder	Determines if the path points to a system folder.
IsUNC	Determines if the string is a UNC path.
IsURL	Determines if the string is a URL.
MakeRelative	Makes a path relative to another path.
PathToUnc	Converts a Windows path into a UNC path.
PathToUrl	Converts a Windows path into a file URL.
Quote	Adds quotes to a path if it needs it.
RemoveBackslash	Removes a trailing backslash if there is one.
RemoveDirectory	Removes everything except the last component of a path.
RemoveExtension	Removes the file extension, if there is one.
RemoveFilename	Removes the filename and extension, if there is one.
RemoveParameters	Removes the command line parameters.
RenameExtension	Replaces the file extension, or adds it if there isn't one already.
UrlToPath	Converts a file URL into a Windows path.

Click on the service names above to read more details. Continue below for an explanation of the other parameters.