

# Logging\_Services

Service module to create OS log files.

## Syntax

```
Response = Logging_Services(@Service, @Params)
```

## Returns

The meaning of the response value depends on the service.

## Parameters

Parameter	Description
@Service	The name of the service being requested. <b>Required.</b>
@Params	Generic parameters. Refer to a specific service to determine the actual parameters used.

## Remarks

This module provides several useful services for creating and appending log files.

## Services

Service	Description
<b>NewLog</b>	<p><b>Usage:</b> <code>Logging_Services('NewLog',LogPath, LogFileName, RowDelimiter, ColumnDelimiter, ColumnHeaders, ColumnWidths, QuoteValues, ClearLog)</code></p> <p><b>Comments:</b> Returns an object handle to a log file.</p> <p><b>Returns:</b> See comments.</p>
<b>AppendLog</b>	<p><b>Usage:</b> <code>Logging_Services('AppendLog', objLog, LogData, IncomingRowDelimiter, IncomingColumnDelimiter, IgnoreColumnHeaders)</code></p> <p><b>Comments:</b> Appends data to the log file associated with the indicated log object handle.</p> <p><b>Returns:</b> N/A</p>
<b>GetLogPath</b>	<p><b>Usage:</b> <code>Logging_Services('GetLogPath', objLog)</code></p> <p><b>Comments:</b> Returns the path for the log file associated with the indicated log object handle. This will not include the name of the log file itself.</p> <p><b>Returns:</b> See comments.</p>
<b>GetLogFileName</b>	<p><b>Usage:</b> <code>Logging_Services('GetLogFileName', objLog)</code></p> <p><b>Comments:</b> Returns the file name for the log file associated with the indicated log object handle. This will not include the path to where the log file is located.</p> <p><b>Returns:</b> See comments.</p>

<b>GetLogFullPath</b>	<p><b>Usage:</b>  Logging_Services('GetLogFullPath', objLog)</p> <p><b>Comments:</b>  Returns the full path for the log file associated with the indicated log object handle.</p> <p><b>Returns:</b>  See comments.</p>
<b>GetRowDelimiter</b>	<p><b>Usage:</b>  Logging_Services('GetRowDelimiter', objLog)</p> <p><b>Comments:</b>  Returns the delimiter to use to separate each row in the log.</p> <p><b>Returns:</b>  See comments.</p>
<b>GetColumnDelimiter</b>	<p><b>Usage:</b>  Logging_Services('GetColumnDelimiter', objLog)</p> <p><b>Comments:</b>  Returns the delimiter to use to separate each column in the log.</p> <p><b>Returns:</b>  See comments.</p>
<b>GetColumnHeaders</b>	<p><b>Usage:</b>  Logging_Services('GetColumnHeaders', objLog)</p> <p><b>Comments:</b>  Returns the column headers that should be in the log.</p> <p><b>Returns:</b>  See comments.</p>
<b>GetColumnWidths</b>	<p><b>Usage:</b>  Logging_Services('GetColumnWidths', objLog)</p> <p><b>Comments:</b>  Returns the column widths that should be used to truncate or pad each column in the log.</p> <p><b>Returns:</b>  See comments.</p>
<b>GetQuoteValues</b>	<p><b>Usage:</b>  Logging_Services('GetQuoteValues', objLog)</p> <p><b>Comments:</b>  Returns the flag to indicate whether column values should be quoted or not.</p> <p><b>Returns:</b>  See comments.</p>
<b>CreateLogFile</b>	<p><b>Usage:</b>  Logging_Services('CreateLogFile', objLog)</p> <p><b>Comments:</b>  Creates (or clears out) a log file associated with the indicated log object handle.</p> <p><b>Returns:</b>  N/A</p>

## Params

The proper use of the generic arguments are defined in the definition of each service above.