

RTI_ParseCSV Function

Description

This function parses CSV files into OpenInsight delimited data.

Syntax

data = RTI_ParseCSV(inData, skipFlag [, filePath, startRow, endRow])

Parameters

The function has the following parameters:

Parameter	Description								
<i>inData</i>	An opened CSV file. If the filePath parameter is provide the inData variable is ignored.								
<i>skipFlag</i>	When parsing the data, the first line may be skipped. <table><tr><th>Value</th><th>Description</th></tr><tr><td>Null</td><td>The first line of the CSV file is skipped.</td></tr><tr><td>0 (zero)</td><td>The first line of the CSV is parsed.</td></tr><tr><td>1 (one)</td><td>The first line of the CSV file is skipped.</td></tr></table>	Value	Description	Null	The first line of the CSV file is skipped.	0 (zero)	The first line of the CSV is parsed.	1 (one)	The first line of the CSV file is skipped.
Value	Description								
Null	The first line of the CSV file is skipped.								
0 (zero)	The first line of the CSV is parsed.								
1 (one)	The first line of the CSV file is skipped.								
<i>filePath</i>	(Optional) The full path and name of the CSV file to be imported. if this parameter is provided then the inData parameter is ignored.								
<i>startRow</i>	(Optional) The starting row to be parsed within the CSV file.								
<i>endRow</i>	(Optional) The ending row to be parsed within the CSV file.								

Returns

The CSV data is returned as @vm delimited data within @fm delimited rows.

Remarks

A [Get_Status\(\)](#) call after the execution of the function will return an error code if the file passed in the filePath parameter encounters an error.

See also

[OSRead](#)

Example 1

```
* Parse an open CSV file

skipFlag = 1 ; * skip the first line of the CSV data when parsing
OsRead inData from csvFile then
    data = RTI_ParseCSV( inData, skipFlag )
end
```

Example 2

```

* Parse an open CSV, returning rows 25 through 60

skipFlag = 1 ; * skip the first line of the CSV data when parsing
filePath = ""
startRow = 25
endRow = 60

OsRead inData from csvFile then
    data = RTI_ParseCSV( inData, skipFlag, filePath, startRow, endRow )
end

```

Example 3

```

* Parse a CSV file, passing the filePath to the function

skipFlag = 1
filePath = "C:\some_csv_file.csv"
startRow = ""
endRow = ""

Set_Status(0)
data = RTI_ParseCSV( inData, skipFlag, filePath, startRow, endRow )
if data = "" then
    error = Get_Status(errCodes)
    if errCodes then
        FsMsg(errCodes)
    end
end
end

```

Example 4

```

* Parse a CSV file, passing the filePath to the function.
* Parse from row 10 forward

skipFlag = 1
filePath = "C:\some_csv_file.csv"
startRow = 10
endRow = ""

Set_Status(0)
data = RTI_ParseCSV( inData, skipFlag, filePath, startRow, endRow )
if data = "" then
    error = Get_Status(errCodes)
    if errCodes then
        FsMsg(errCodes)
    end
end
end

```

Example 5

```
* Parse a CSV file, passing the filePath to the function.
* Parse through row 10

skipFlag = 1
filePath = "C:\some_csv_file.csv"
startRow = ""
endRow = 10

Set_Status(0)
data = RTI_ParseCSV( inData, skipFlag, filePath, startRow, endRow )
if data = "" then
    error = Get_Status(errCodes)
    if errCodes then
        FsMsg(errCodes)
    end
end
end
```