SECTION$

SECTION$ returns a section from a document starting and ending with lines containing specific strings

Syntax

SECTION$(Document$, PageHeader$, PageEnd$, [AddLines%=>0])

Arguments

- Document$ is a string containing the source document.
- PageHeader$ is a sub string of Document$ which indicates the first line of the section.
- PageEnd$ is a sub string of Document$ that indicates the end of the section.
  The result starts with the first line of Document$ containing PageHeader$ and ends with the line just before the line containing PageEnd$.
- AddLines% is an optional value, containing the number of lines to be added at the end of the section. E.g. when AddLines%=1 , also the line containing PageEnd$ is included.

Remarks

1. If PageHeader$="NullString", the function returns "NullString".
2. If PageHeader$ is not found, the function also returns "NullString".
3. If PageEnd$="NullString", the function returns all text from Document starting with PageHeader$.
4. If PageEnd$ is not found, the function also returns all text from Document starting with PageHeader$.
5. The last line of the result returned by SECTION$() is always terminated by a CrLf (Carriage Return + LineFeed: Chr$(13)+Chr$(10)). Multiple repeating CrLf's at the end of an extracted section are removed as well as trailing strings from each line in that result.
6. One can also use the PARAGRAPH$ function to return a section of a document.

Examples

Assuming a document with the following text:

"Turning and turning in the widening gyre
The falcon cannot hear the falconer;
Things fall apart; the centre cannot hold;
Mere anarchy is loosed upon the world
The blood-dimmed tide is loosed, and everywhere
The ceremony of innocence is drowned;
The best lack all conviction, while the worst
Are full of passionate intensity"

then
SECTION$(Document$, "fall apart", "ceremony")

returns
"Things fall apart; the centre cannot hold;
Mere anarchy is loosed upon the world
The blood-dimmed tide is loosed, and everywhere
"

SECTION$(Document$, "fall apart", "Ceremony")

returns
"Things fall apart; the centre cannot hold;
Mere anarchy is loosed upon the world
The blood-dimmed tide is loosed, and everywhere
The ceremony of innocence is drowned;
The best lack all conviction, while the worst
Are full of passionate intensity
"

Because "Ceremony" does not occur in Document$. Note, the function is case sensitive.

SECTION$(Document$, "falls apart", "ceremony")

returns

"NullString"

since "falls apart" is not present in Document$.

SECTION$(Document$, "fall apart", "ceremony", 2)

returns
"Things fall apart; the centre cannot hold;
Mere anarchy is loosed upon the world
The blood-dimmed tide is loosed, and everywhere
The ceremony of innocence is drowned;
The best lack all conviction, while the worst

"

Two more lines are included.

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