BOOK

**Book** is one of main document types in Spread Commander. It exists as standalone document type, and also is used as console for scripts (PowerShell, R, Python).

For PowerShell scripts Spread Commander provides multiple cmdlets that allow customize output.

Current script is accompanied with script file ReadMe.ps1 with source code.

* **Write-Text**

Outputs text into console similar to Write-Host cmdlet. Allows to specify additional parameters such as character properties, paragraph styles and others.

* **Write-Html**

Outputs HTML-formatted string into console.

* **Write-Markdown**

Outputs markdown into console.

* **Write-Latex**

Converts Latex-formatted text into image and outputs it into console.

* **Write-SyntaxText**

Outputs text and highlights syntax.

* **Write-ErrorMessage**

Outputs text formatted as error. Can be used to output non-terminating errors. SpreadCommander sets ErrorActionPreference to Stop, to make errors thrown in its cmdlets to be terminating, so cmdlet Write-ErrorMessage is recommended to output error/warning messages.

* **Write-Image**

Outputs image into Book.

* **Write-Content**

Outputs content of existing file into Book. MS Word, RTF, TXT, HTML, markdown (.md, .markdown, .mdown) files.

* **Write-DataTable**

Outputs content of list or DataTable into Book. Internally list is exported into spreadsheet, formatted, and then copied into Book.

* **Write-SpreadTable**

Outputs existing spreadsheet table into Book.

* **Write-Chart**

Generates and outputs chart.

* **Write-Map**

Generates and outputs geo map.

Also multiple cmdlets allow to customize output using rich-text capabilities.

* **Add-BookCharacterStyle**

Adds character style. Same character style can be shared in multiple paragraph styles.

* **Add-BookParagraphStyle**

Adds paragraph styles. Paragraph style can be specified in cmdlets Write-Text, Write-Html and others.

* **Add-BookSection**

Add new section into book.

* **Add-BookShape**

Adds a shape, either text or image.

* **Clear-Book**

Clears book content.

* **New-Book**

Create new Book. This Book can be uses same way as console's Book by setting property Book in cmdlets. This Book is not displayed in UI but it can be saved into file. Using Books created with cmdlet New-Book is more effective and these Books can be used in parallel processing.

* **Merge-Book**

Merges Book created using cmdlet New-Book into another Book.

* **Save-Book**

Saves Book into file. MS Word (.docx, .doc, .rtf), Text (.txt, .text), HTML (.html, .htm), MHT (.mht), OpenOffice (.odt), ePub (.epub), PDF (.pdf) formats are supported.

* **Set-BookDefaultCharacterProperties**

Sets parameters of default character style.

* **Set-BookDefaultParagraphProperties**

Sets parameters of default paragraph style.

* **Set-BookSection**

Configures Book section.

* **Set-BookSectionHeader**

Setups Book's section header.

* **Set-BookSectionFooter**

Setups Book's section footer.

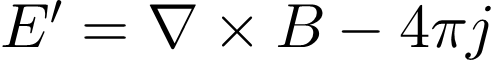
Sample use of some cmdlets

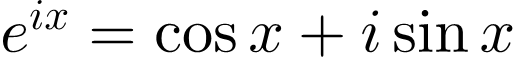
**Write-Image**



**Write-Latex**



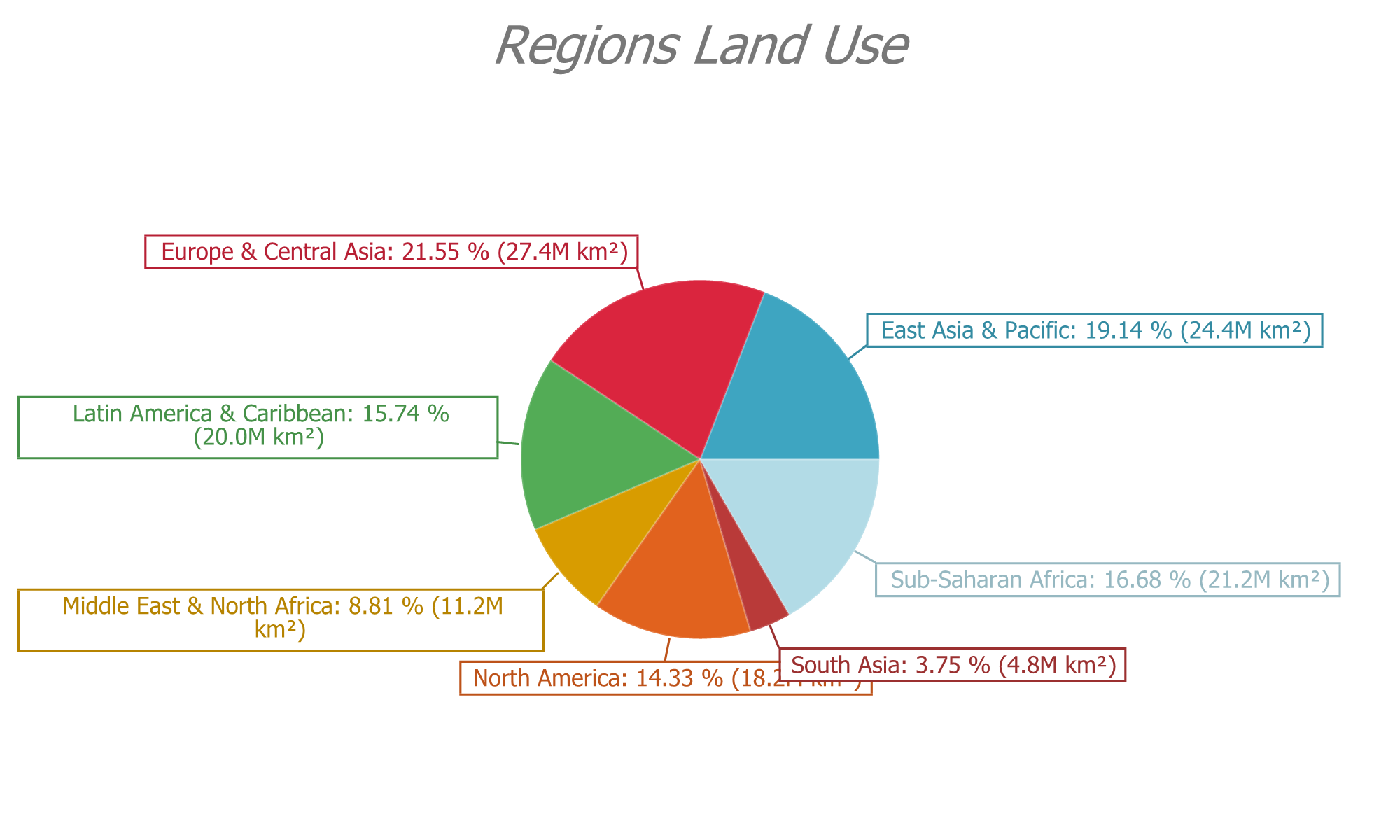




**Write-DataTable**

|  |  |
| --- | --- |
| **Region** | **LandUse** |
| East Asia & Pacific | 24.36 |
| Europe & Central Asia | 27.43 |
| Latin America & Caribbean | 20.04 |
| Middle East & North Africa | 11.22 |
| North America | 18.24 |
| South Asia | 4.77 |
| Sub-Saharan Africa | 21.24 |

**Write-Chart**



Cmdlets that output into **Book** support comments.

Comments can have HTML formatting.

Fields

SpreadCommander allows to use fields to specify codes that instructs **Book** to insert text or graphics automatically. Press Ctrl+F9 to add new field and Alt+F9 to switch between field view result view. Press Ctrl+Alt+F9 to recalculate fields. Fields are mostly used in standalone **Book**. In console **Book** it is usually easier and more correct to use PowerShell (or another) script to generate needed output. Available field codes:

|  |  |
| --- | --- |
| AUTHOR | Inserts contents of the Author box from the Summary tab in the Document Properties dialog. |
| COMMENTS | Inserts contents of the Comments box from the Summary tab in the Document Properties dialog. |
| CREATEDATE | The date and time when the document was first created. After a mail merge the field is replaced with the date and time of the mail merge operation. |
| DATE | Inserts the current date and time. |
| DOCPROPERTY | Inserts the value of the document property specified by the field parameter. |
| HYPERLINK | Enables you to navigate to another location or to a bookmark. |
| IF | Compares two values and inserts the text according to the results of the comparison. |
| INCLUDEPICTURE | Inserts the specified image. |
| KEYWORDS | Inserts contents of the Keywords box from the Summary tab in the Document Properties dialog. |
| LASTSAVEDBY | Inserts the name of the last person who modified and saved the document. |
| MERGEFIELD | Retrieves a value from the bound data source. |
| NUMPAGES | Inserts the total number of pages. |
| PAGE | Inserts the number of the page containing the field. |
| PRINTDATE | Inserts the date and time that a document was last printed. |
| REVNUM | Inserts the number of document revisions. |
| SAVEDATE | Inserts the date and time a document was last saved. |
| SEQ | Provides sequential numbering in the document. |
| SUBJECT | Inserts contents of the Subject box from the Summary tab in the Document Properties dialog. |
| SYMBOL | Inserts a symbol. |
| TC | Defines entries for the table of contents. |
| TIME | Inserts the current time. |
| TITLE | Inserts contents of the Title box from the Summary tab in the Document Properties dialog. |
| TOC | Builds a table of contents. |

Also custom fields are available using field DOCVARIABLE. Syntax is: DOCVARIABLE VariableName Parameters. Parameters is single string formatted as ConnectionString, i.e. in form "Parameter1=Value1;Parameter2=Value2;Parameter3=Value3". Characters can be escaped with '\', '\' itself shall be escaped as '\\'. VariableName can be one of following:

|  |  |
| --- | --- |
| Document, File | Insert content of another document (Book/Word file, RTF file, HTML file, ePub file, Markdown file). First argument is filename, also arugment "recalculate" (synonyms "rebuild" and "recalc") is supported to recalculate fields in source document if it is Book/Word file. |
| Image, Picture | Image file. First parameter is filename. Also parameters "dpi", "scale", "scaleX", "scaleY" are supported. |
| SVG | SVG file. First parameter is filename. Also parameters "dpi", "scale", "scaleX", "scaleY", "size" (in form 100x100) are supported. |
| Latex, Formula | LATEX-formatted text. Supported parameters are "dpi", "scale", "scaleX", "scaleY", "FontSize". |
| SpreadTable | Spreadsheet table. First parameter is filename. Second parameter is table name, defined range or range. Also parameter "recalculate" (with synonyms "rebuild" and "recalc") is supported, to recalculate spreadsheet. |
| SpreadChart | SpreadsheetChart. First parameter is filename. Second parameter is chart sheet name or chart name (in form "Worksheet!ChartName"). Also parameters "recalculate" (with synonyms "rebuild" and "recalc"), "size" (in form 100x200), "scale", "scaleX", "scaleY" are supported. |
| SpreadPivot | Spreadsheet pivot table. First parameter is filename. Second parameter is pivot sheet name or pivot table name (in form "Worksheet!PivotTable"). Also parameters "recalculate" (with synonyms "rebuild" and "recalc"), "dataonly" are supported. |

To add fields from PowerShell script use switch **ExpandFields** that is available in cmdlets *Write-Text* and *Write-Html*.

Today is 1/27/2020 2:27 PM.

Current document contains 7 pages.



Book cmdlets

Cmdlet *Add-BookCharacterStyle*

**NAME**  
    Add-BookCharacterStyle  
      
**SYNTAX**  
    Add-BookCharacterStyle [-Name] <string> [-Replace] [-LinkedStyle <string>] [-Parent <string>] [-AllCaps] [-ResetAllCaps] [-BackColor <string>] [-Bold] [-ResetBold] [-Font <string>] [-FontName <string>] [-FontSize <float>] [-ForeColor <string>] [-Hidden] [-ResetHidden] [-HighlightColor <string>] [-Italic] [-ResetItalic] [-Language <string>] [-NoProof] [-ResetNoProof] [-Strikeout {None | Single | Double}] [-Subscript] [-ResetSubscript] [-Superscript] [-ResetSuperscript] [-Underline {None | Single | Dotted | Dashed | DashDotted | DashDotDotted | Double | HeavyWave | LongDashed | ThickSingle | ThickDotted | ThickDashed | ThickDashDotted | ThickDashDotDotted | ThickLongDashed | DoubleWave | Wave | UnderlineWordsOnly}] [-UnderlineColor <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-AllCaps**  
        Whether all characters are capital letters  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      caps  
        Dynamic?                     false  
          
**-BackColor <string>**  
        Background color of character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      back  
        Dynamic?                     false  
          
**-Bold**  
        Whether characters are bold  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      b  
        Dynamic?                     false  
          
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Font <string>**  
        Font  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      f  
        Dynamic?                     false  
          
**-FontName <string>**  
        Character(s) font name  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fn  
        Dynamic?                     false  
          
**-FontSize <float>**  
        Character(s) font size  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fs,size  
        Dynamic?                     false  
          
**-ForeColor <string>**  
        Foreground color of characters  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fore  
        Dynamic?                     false  
          
**-Hidden**  
        Whether a character(s) is hidden  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HighlightColor <string>**  
        Text's highlight color  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      highlight  
        Dynamic?                     false  
          
**-Italic**  
        Whether a character(s) is italicized  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      i  
        Dynamic?                     false  
          
**-Language <string>**  
        Spell check language, up to 3 cultures for Latin, BiDi and East Asia.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      lang  
        Dynamic?                     false  
          
**-LinkedStyle <string>**  
        Linked style for the current style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Name <string>**  
        Name of the style  
          
        Required?                    true  
        Position?                    0  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NoProof**  
        Whether or not the text shall be proof read by the spell checker  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Parent <string>**  
        Style form which the current style inherits  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Replace**  
        Replace existing style if it exists  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetAllCaps**  
        Reset AllCaps from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetBold**  
        Reset Bold from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetHidden**  
        Reset Hidden from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetItalic**  
        Reset Italic from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetNoProof**  
        Reset NoProof from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSubscript**  
        Reset Subscript from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSuperscript**  
        Reset Superscript from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Strikeout <StrikeoutType>**  
        Whether characters are strikeout  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      strike  
        Dynamic?                     false  
          
**-Subscript**  
        Whether character(s) are formatted as subscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      sub  
        Dynamic?                     false  
          
**-Superscript**  
        Whether character(s) are formatted as superscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      super  
        Dynamic?                     false  
          
**-Underline <UnderlineType>**  
        Type of underline applied to the character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UnderlineColor <string>**  
        Underline color for the specified character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Add-BookPageBreak*

**NAME**  
    Add-BookPageBreak  
      
**SYNTAX**  
    Add-BookPageBreak [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Add-BookParagraphStyle*

**NAME**  
    Add-BookParagraphStyle  
      
**SYNTAX**  
    Add-BookParagraphStyle [-Name] <string> [-Replace] [-LinkedStyle <string>] [-NextStyle <string>] [-Parent <string>] [-Alignment {Left | Right | Center | Justify | JustifyMedium | JustifyHigh | JustifyLow | Distribute | ThaiDistribute}] [-ContextualSpacing] [-ResetContextualSpacing] [-FirstLineIdent <float>] [-FirstLineIndentType {None | Indented | Hanging}] [-KeepLinesTogether] [-ResetKeepLinesTogether] [-KeepWithNext] [-ResetKeepWithNext] [-LeftIndent <float>] [-LineSpacing <float>] [-LineSpacingMultiplier <float>] [-LineSpacingType {Single | Sesquialteral | Double | Multiple | Exactly | AtLeast}] [-NumberingListIndex <int>] [-OutlineLevel <int>] [-PageBreakBefore] [-ResetPageBreakBefore] [-RightIndent <float>] [-RightToLeft] [-ResetRightToLeft] [-SpacingAfter <float>] [-SpacingBefore <float>] [-SuppressHyphenation] [-ResetSuppressHyphenation] [-SuppressLineNumbers] [-ResetSuppressLineNumbers] [-WidowOrphanControl] [-ResetWidowOrphanControl] [-AllCaps] [-ResetAllCaps] [-BackColor <string>] [-Bold] [-ResetBold] [-Font <string>] [-FontName <string>] [-FontSize <float>] [-ForeColor <string>] [-Hidden] [-ResetHidden] [-HighlightColor <string>] [-Italic] [-ResetItalic] [-Language <string>] [-NoProof] [-ResetNoProof] [-Strikeout {None | Single | Double}] [-Subscript] [-ResetSubscript] [-Superscript] [-ResetSuperscript] [-Underline {None | Single | Dotted | Dashed | DashDotted | DashDotDotted | Double | HeavyWave | LongDashed | ThickSingle | ThickDotted | ThickDashed | ThickDashDotted | ThickDashDotDotted | ThickLongDashed | DoubleWave | Wave | UnderlineWordsOnly}] [-UnderlineColor <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Alignment <ParagraphAlignment>**  
        Paragraph's text alignment  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-AllCaps**  
        Whether all characters are capital letters  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      caps  
        Dynamic?                     false  
          
**-BackColor <string>**  
        Background color of character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      back  
        Dynamic?                     false  
          
**-Bold**  
        Whether characters are bold  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      b  
        Dynamic?                     false  
          
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ContextualSpacing**  
        Whether to suppress addition of additional space (contextual spacing) between paragraphs of the same style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstLineIdent <float>**  
        Indent of the first line of a paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstLineIndentType <ParagraphFirstLineIndent>**  
        Whether and how a paragraph's first line is indented  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Font <string>**  
        Font  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      f  
        Dynamic?                     false  
          
**-FontName <string>**  
        Character(s) font name  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fn  
        Dynamic?                     false  
          
**-FontSize <float>**  
        Character(s) font size  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fs,size  
        Dynamic?                     false  
          
**-ForeColor <string>**  
        Foreground color of characters  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fore  
        Dynamic?                     false  
          
**-Hidden**  
        Whether a character(s) is hidden  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HighlightColor <string>**  
        Text's highlight color  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      highlight  
        Dynamic?                     false  
          
**-Italic**  
        Whether a character(s) is italicized  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      i  
        Dynamic?                     false  
          
**-KeepLinesTogether**  
        Whether to prevent all page breaks that interrupt a paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-KeepWithNext**  
        Whether to put a break between the current paragraph and the next paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Language <string>**  
        Spell check language, up to 3 cultures for Latin, BiDi and East Asia.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      lang  
        Dynamic?                     false  
          
**-LeftIndent <float>**  
        Paragraph's left indent  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineSpacing <float>**  
        Line spacing value  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineSpacingMultiplier <float>**  
        Multiplier which is used to calculate the line spacing value  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineSpacingType <ParagraphLineSpacing>**  
        Spacing between paragraph's lines  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LinkedStyle <string>**  
        Linked style for the current style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Name <string>**  
        Name of the style  
          
        Required?                    true  
        Position?                    0  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NextStyle <string>**  
        Default style for a paragraph that immediately follows the current paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NoProof**  
        Whether or not the text shall be proof read by the spell checker  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NumberingListIndex <int>**  
        Index of a list applied to the paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-OutlineLevel <int>**  
        Paragraph's outline level  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageBreakBefore**  
        Whether to insert a page break before specified paragraph(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Parent <string>**  
        Style form which the current style inherits  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Replace**  
        Replace existing style if it exists  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetAllCaps**  
        Reset AllCaps from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetBold**  
        Reset Bold from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetContextualSpacing**  
        Reset ContextualSpacing from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetHidden**  
        Reset Hidden from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetItalic**  
        Reset Italic from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetKeepLinesTogether**  
        Reset KeepLinesTogether from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetKeepWithNext**  
        Reset KeepWithNext from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetNoProof**  
        Reset NoProof from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetPageBreakBefore**  
        Reset PageBreakBefore from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetRightToLeft**  
        Reset RightToLeft from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSubscript**  
        Reset Subscript from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSuperscript**  
        Reset Superscript from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSuppressHyphenation**  
        Reset SuppressHyphenation from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSuppressLineNumbers**  
        Reset SuppressLineNumbers from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetWidowOrphanControl**  
        Reset WidowOrphanControl from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RightIndent <float>**  
        Paragraph's right indent  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RightToLeft**  
        Whether to change the paragraph's text direction to right-to-left  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SpacingAfter <float>**  
        Spacing after the current paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SpacingBefore <float>**  
        Spacing before the current paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Strikeout <StrikeoutType>**  
        Whether characters are strikeout  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      strike  
        Dynamic?                     false  
          
**-Subscript**  
        Whether character(s) are formatted as subscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      sub  
        Dynamic?                     false  
          
**-Superscript**  
        Whether character(s) are formatted as superscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      super  
        Dynamic?                     false  
          
**-SuppressHyphenation**  
        Whether to hyphenate a paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SuppressLineNumbers**  
        Whether to display line numbers for the paragraphs  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Underline <UnderlineType>**  
        Type of underline applied to the character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UnderlineColor <string>**  
        Underline color for the specified character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-WidowOrphanControl**  
        Whether to apply control over the widow and orphan lines  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Add-BookSection*

**NAME**  
    Add-BookSection  
      
**SYNTAX**  
    Add-BookSection [-ColumnCount <int>] [-ColumnWidths <float[]>] [-ColumnSpacing <float[]>] [-DifferentFirstPage <bool>] [-FirstPageTray <int>] [-OtherPagesTray <int>] [-LineNumberingCountBy <int>] [-LineNumberingDistance <float>] [-LineNumberingRestartType {NewPage | NewSection | Continuous}] [-LineNumberingStart <int>] [-Margins <float[]>] [-PageWidth <float>] [-PageHeight <float>] [-Landscape] [-Portrait] [-PaperKind {Custom | Letter | LetterSmall | Tabloid | Ledger | Legal | Statement | Executive | A3 | A4 | A4Small | A5 | B4 | B5 | Folio | Quarto | Standard10x14 | Standard11x17 | Note | Number9Envelope | Number10Envelope | Number11Envelope | Number12Envelope | Number14Envelope | CSheet | DSheet | ESheet | DLEnvelope | C5Envelope | C3Envelope | C4Envelope | C6Envelope | C65Envelope | B4Envelope | B5Envelope | B6Envelope | ItalyEnvelope | MonarchEnvelope | PersonalEnvelope | USStandardFanfold | GermanStandardFanfold | GermanLegalFanfold | IsoB4 | JapanesePostcard | Standard9x11 | Standard10x11 | Standard15x11 | InviteEnvelope | LetterExtra | LegalExtra | TabloidExtra | A4Extra | LetterTransverse | A4Transverse | LetterExtraTransverse | APlus | BPlus | LetterPlus | A4Plus | A5Transverse | B5Transverse | A3Extra | A5Extra | B5Extra | A2 | A3Transverse | A3ExtraTransverse | JapaneseDoublePostcard | A6 | JapaneseEnvelopeKakuNumber2 | JapaneseEnvelopeKakuNumber3 | JapaneseEnvelopeChouNumber3 | JapaneseEnvelopeChouNumber4 | LetterRotated | A3Rotated | A4Rotated | A5Rotated | B4JisRotated | B5JisRotated | JapanesePostcardRotated | JapaneseDoublePostcardRotated | A6Rotated | JapaneseEnvelopeKakuNumber2Rotated | JapaneseEnvelopeKakuNumber3Rotated | JapaneseEnvelopeChouNumber3Rotated | JapaneseEnvelopeChouNumber4Rotated | B6Jis | B6JisRotated | Standard12x11 | JapaneseEnvelopeYouNumber4 | JapaneseEnvelopeYouNumber4Rotated | Prc16K | Prc32K | Prc32KBig | PrcEnvelopeNumber1 | PrcEnvelopeNumber2 | PrcEnvelopeNumber3 | PrcEnvelopeNumber4 | PrcEnvelopeNumber5 | PrcEnvelopeNumber6 | PrcEnvelopeNumber7 | PrcEnvelopeNumber8 | PrcEnvelopeNumber9 | PrcEnvelopeNumber10 | Prc16KRotated | Prc32KRotated | Prc32KBigRotated | PrcEnvelopeNumber1Rotated | PrcEnvelopeNumber2Rotated | PrcEnvelopeNumber3Rotated | PrcEnvelopeNumber4Rotated | PrcEnvelopeNumber5Rotated | PrcEnvelopeNumber6Rotated | PrcEnvelopeNumber7Rotated | PrcEnvelopeNumber8Rotated | PrcEnvelopeNumber9Rotated | PrcEnvelopeNumber10Rotated}] [-ContinuePageNumbering] [-RestartPageNumbering] [-FirstPageNumber <int>] [-PageNumberingFormat {Decimal | AIUEOHiragana | AIUEOFullWidthHiragana | ArabicAbjad | ArabicAlpha | Bullet | CardinalText | Chicago | ChineseCounting | ChineseCountingThousand | ChineseLegalSimplified | Chosung | DecimalEnclosedCircle | DecimalEnclosedCircleChinese | DecimalEnclosedFullstop | DecimalEnclosedParenthses | DecimalEnclosedParenthesis | DecimalFullWidth | DecimalFullWidth2 | DecimalHalfWidth | DecimalZero | Ganada | Hebrew1 | Hebrew2 | Hex | HindiConsonants | HindiDescriptive | HindiNumbers | HindiVowels | IdeographDigital | IdeographEnclosedCircle | IdeographLegalTraditional | IdeographTraditional | IdeographZodiac | IdeographZodiacTraditional | Iroha | IrohaFullWidth | JapaneseCounting | JapaneseDigitalTenThousand | JapaneseLegal | KoreanCounting | KoreanDigital | KoreanDigital2 | KoreanLegal | LowerLetter | LowerRoman | None | NumberInDash | Ordinal | OrdinalText | RussianLower | RussianUpper | TaiwaneseCounting | TaiwaneseCountingThousand | TaiwaneseDigital | ThaiDescriptive | ThaiLetters | ThaiNumbers | UpperLetter | UpperRoman | VietnameseDescriptive}] [-RightToLeft] [-LeftToRight] [-StartType {NextPage | OddPage | EvenPage | Continuous | Column}] [-LinkHeaderToPrevious] [-LinkFooterToPrevious] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ColumnCount <int>**  
        Number of columns on a page. Must be greater than zero  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ColumnSpacing <float[]>**  
        Spacing between adjacent columns, measured in DocumentUnit  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ColumnWidths <float[]>**  
        Width of an individual column, measured in DocumentUnit  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ContinuePageNumbering**  
        Set if page numbering should be continued from the previous section or should start from the beginning  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-DifferentFirstPage <bool>**  
        Whether the header and footer areas of the first page can be different from other pages in the section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstPageNumber <int>**  
        Initial number from which the numbering starts  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstPageTray <int>**  
        Paper tray to use for the first page of a section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Landscape**  
        Set if section's page shall be Landscape  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LeftToRight**  
        Set to change the section's direction to left-to-right  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineNumberingCountBy <int>**  
        Line numbers in the left margin or to the left of each column in the document's Section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineNumberingDistance <float>**  
        Distance between the line number and the start of the line  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineNumberingRestartType <LineNumberingRestart>**  
        When the line numbering should be reset to the line number specified by the LineNumberingStart value  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineNumberingStart <int>**  
        Starting value used for the first line  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LinkFooterToPrevious**  
        Establishes a link to the previous section's footer so that they have the same content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LinkHeaderToPrevious**  
        Establishes a link to the previous section's header so that they have the same content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Margins <float[]>**  
        Section's margins. 1 value if same for Left, Top, Right, Bottom; 4 values for Left, Top, Right, Bottom; 6 values for Left, Top, Right, Bottom, HeaderOffset, FooterOffset  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-OtherPagesTray <int>**  
        Paper tray to use for all pages except the first page of a section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageHeight <float>**  
        Page's height  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageNumberingFormat <NumberingFormat>**  
        Format used to display page numbers  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageWidth <float>**  
        Page's width  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PaperKind <PaperKind>**  
        Page's paper size  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Portrait**  
        Set if section's page shall be Portrait  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RestartPageNumbering**  
        Set if page numbering should be restart  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RightToLeft**  
        Set to change the section's direction to right-to-left  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-StartType <SectionStartType>**  
        Type of a section break  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Add-BookShape*

**NAME**  
    Add-BookShape  
      
**SYNTAX**  
    Add-BookShape [-Name] <string> [[-Text] <string>] [-Html] [-UseDestinationStyles] [-FillColor <string>] [-HorizontalAlignment {None | Left | Center | Right | Inside | Outside}] [-VerticalAlignment {None | Top | Center | Bottom | Inside | Outside}] [-LineColor <string>] [-LineThickness <float>] [-LockAspectRatio] [-Margins <float[]>] [-Offset <float[]>] [-ImageFile <string>] [-RelativeHorizontalPosition {Page | Character | Column | Margin | LeftMargin | RightMargin | InsideMargin | OutsideMargin}] [-RelativeVerticalPosition {Page | Line | Paragraph | Margin | TopMargin | BottomMargin | InsideMargin | OutsideMargin}] [-RotationAngle <float>] [-ScaleX <float>] [-ScaleY <float>] [-Size <float[]>] [-TextWrapping {Square | Tight | Through | TopAndBottom | BehindText | InFrontOfText | InLineWithText}] [-TextWrappingSide {Both | Left | Right | Largest}] [-ZOrder <int>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FillColor <string>**  
        Fill color  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HorizontalAlignment <ShapeHorizontalAlignment>**  
        How the shape is positioned horizontally  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Html**  
        If set - Text is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ImageFile <string>**  
        Image's filename  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineColor <string>**  
        Color of the shape's border  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineThickness <float>**  
        Thickness of the specified line in points  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LockAspectRatio**  
        Whether you can change the height and width of a shape independently when you resize it  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Margins <float[]>**  
        Margins of the shape. 1 or 4 elements  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Name <string>**  
        Name of a shape  
          
        Required?                    true  
        Position?                    0  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Offset <float[]>**  
        Shape position relative to a certain element of the document layout. 2 elements - X and Y  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RelativeHorizontalPosition <ShapeRelativeHorizontalPosition>**  
        Item to what the horizontal position of a shape is relative  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RelativeVerticalPosition <ShapeRelativeVerticalPosition>**  
        Item to what the vertical position of a shape is relative  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RotationAngle <float>**  
        Number of degrees the shape is rotated around the z-axis  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ScaleX <float>**  
        X-axis scale factor  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ScaleY <float>**  
        Y-axis scale factor  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Size <float[]>**  
        Size of a shape  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Text <string>**  
        Text for the shape  
          
        Required?                    false  
        Position?                    1  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-TextWrapping <TextWrappingType>**  
        How the shape is surrounded by the text  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-TextWrappingSide <TextWrappingSide>**  
        How text should wrap around the shape's sides  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UseDestinationStyles**  
        When set - retains styles associated with the target document when style definition conflicts occur.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      DestStyles, ds  
        Dynamic?                     false  
          
**-VerticalAlignment <ShapeVerticalAlignment>**  
        How the shape is positioned vertically  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ZOrder <int>**  
        Position of the shape in the z-order  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Add-BookTOC*

**NAME**  
    Add-BookTOC  
      
**SYNTAX**  
    Add-BookTOC [-Bookmarks] [-Hyperlinks] [-OmitPageNumbers <string>] [-UseParagraphOutline] [-ParagraphOutline <string>] [-Styles <string>] [-SeqFields <string>] [-SeqPrefixes <string>] [-Separator <string>] [-TcFields <string>] [-TcLevels <string>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmarks**  
        Includes entries only from the portion of the document marked by the bookmark named by text in this switch's field-argument  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      b  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlinks**  
        Inserts table of contents entries as hyperlinks  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      h  
        Dynamic?                     false  
          
**-OmitPageNumbers <string>**  
        Omits page numbers from the table of contents. Page numbers are omitted from all levels unless a range of entry levels is specified. For example, '1-1' omits page numbers from level 1  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      n  
        Dynamic?                     false  
          
**-ParagraphOutline <string>**  
        Builds a table of contents from paragraphs with specified outline levels. For example, '1 - 3' lists only paragraphs with outline levels 1 through 3  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      o  
        Dynamic?                     false  
          
**-Separator <string>**  
        When used with SeqPrefix, defines the separator between sequence and page numbers. The default separator is a hyphen (-)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      d  
        Dynamic?                     false  
          
**-SeqFields <string>**  
        Builds a table of contents from items that are numbered by SEQ fields. The sequence identifier designated by text in this switch's field-argument shall match the identifier in the corresponding SEQ field  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      c  
        Dynamic?                     false  
          
**-SeqPrefixes <string>**  
        For entries numbered with a SEQ field, adds a prefix to the page number. The prefix depends on the type of entry  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      s  
        Dynamic?                     false  
          
**-Styles <string>**  
        Builds a table of contents from paragraphs formatted with specified styles. For example, 'Title, 1, subtitle, 2, customTitle, 3' builds a table of contents from paragraphs formatted with the styles 'Title', 'subtitle' and 'customTitle'. The number after each style name indicates the entry level corresponding to that style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      t  
        Dynamic?                     false  
          
**-TcFields <string>**  
        Builds a table of contents from TC fields. TC field identifier must exactly match the text in this switch's field-argument  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      f  
        Dynamic?                     false  
          
**-TcLevels <string>**  
        Used with TcFields. Includes TC fields that assign entries to one of the specified levels  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UseParagraphOutline**  
        Uses the applied paragraph outline level  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      u  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Clear-Book*

**NAME**  
    Clear-Book  
      
**SYNTAX**  
    Clear-Book [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Merge-Book*

**NAME**  
    Merge-Book  
      
**SYNTAX**  
    Merge-Book [[-Content] <SCBookContext>] [-Stream] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Content <SCBookContext>**  
        Document to write into book. Document shall be created using cmdlet New-Book.  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Stream**  
        Write each document individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    SpreadCommander.Common.PowerShell.CmdLets.Book.SCBookContext  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *New-Book*

**NAME**  
    New-Book  
      
**SYNTAX**  
    New-Book [[-FileName] <string>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-FileName <string>**  
        Name of file to load content from  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    SpreadCommander.Common.PowerShell.CmdLets.Book.SCBookContext  
      
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Save-Book*

**NAME**  
    Save-Book  
      
**SYNTAX**  
    Save-Book [-FileName] <string> [-Replace] [-UpdateFields] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FileName <string>**  
        File name to save a Book  
          
        Required?                    true  
        Position?                    0  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Replace**  
        If set and file already exists - it will be overwritten  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UpdateFields**  
        If set - fields in document will be recalculated. This may take some time.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Set-BookDefaultCharacterProperties*

**NAME**  
    Set-BookDefaultCharacterProperties  
      
**SYNTAX**  
    Set-BookDefaultCharacterProperties [-AllCaps] [-ResetAllCaps] [-BackColor <string>] [-Bold] [-ResetBold] [-Font <string>] [-FontName <string>] [-FontSize <float>] [-ForeColor <string>] [-Hidden] [-ResetHidden] [-HighlightColor <string>] [-Italic] [-ResetItalic] [-Language <string>] [-NoProof] [-ResetNoProof] [-Strikeout {None | Single | Double}] [-Subscript] [-ResetSubscript] [-Superscript] [-ResetSuperscript] [-Underline {None | Single | Dotted | Dashed | DashDotted | DashDotDotted | Double | HeavyWave | LongDashed | ThickSingle | ThickDotted | ThickDashed | ThickDashDotted | ThickDashDotDotted | ThickLongDashed | DoubleWave | Wave | UnderlineWordsOnly}] [-UnderlineColor <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-AllCaps**  
        Whether all characters are capital letters  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      caps  
        Dynamic?                     false  
          
**-BackColor <string>**  
        Background color of character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      back  
        Dynamic?                     false  
          
**-Bold**  
        Whether characters are bold  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      b  
        Dynamic?                     false  
          
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Font <string>**  
        Font  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      f  
        Dynamic?                     false  
          
**-FontName <string>**  
        Character(s) font name  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fn  
        Dynamic?                     false  
          
**-FontSize <float>**  
        Character(s) font size  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fs,size  
        Dynamic?                     false  
          
**-ForeColor <string>**  
        Foreground color of characters  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fore  
        Dynamic?                     false  
          
**-Hidden**  
        Whether a character(s) is hidden  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HighlightColor <string>**  
        Text's highlight color  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      highlight  
        Dynamic?                     false  
          
**-Italic**  
        Whether a character(s) is italicized  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      i  
        Dynamic?                     false  
          
**-Language <string>**  
        Spell check language, up to 3 cultures for Latin, BiDi and East Asia.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      lang  
        Dynamic?                     false  
          
**-NoProof**  
        Whether or not the text shall be proof read by the spell checker  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetAllCaps**  
        Reset AllCaps from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetBold**  
        Reset Bold from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetHidden**  
        Reset Hidden from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetItalic**  
        Reset Italic from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetNoProof**  
        Reset NoProof from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSubscript**  
        Reset Subscript from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSuperscript**  
        Reset Superscript from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Strikeout <StrikeoutType>**  
        Whether characters are strikeout  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      strike  
        Dynamic?                     false  
          
**-Subscript**  
        Whether character(s) are formatted as subscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      sub  
        Dynamic?                     false  
          
**-Superscript**  
        Whether character(s) are formatted as superscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      super  
        Dynamic?                     false  
          
**-Underline <UnderlineType>**  
        Type of underline applied to the character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UnderlineColor <string>**  
        Underline color for the specified character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Set-BookDefaultParagraphProperties*

**NAME**  
    Set-BookDefaultParagraphProperties  
      
**SYNTAX**  
    Set-BookDefaultParagraphProperties [-Alignment {Left | Right | Center | Justify | JustifyMedium | JustifyHigh | JustifyLow | Distribute | ThaiDistribute}] [-ContextualSpacing] [-ResetContextualSpacing] [-FirstLineIdent <float>] [-FirstLineIndentType {None | Indented | Hanging}] [-KeepLinesTogether] [-ResetKeepLinesTogether] [-KeepWithNext] [-ResetKeepWithNext] [-LeftIndent <float>] [-LineSpacing <float>] [-LineSpacingMultiplier <float>] [-LineSpacingType {Single | Sesquialteral | Double | Multiple | Exactly | AtLeast}] [-NumberingListIndex <int>] [-OutlineLevel <int>] [-PageBreakBefore] [-ResetPageBreakBefore] [-RightIndent <float>] [-RightToLeft] [-ResetRightToLeft] [-SpacingAfter <float>] [-SpacingBefore <float>] [-SuppressHyphenation] [-ResetSuppressHyphenation] [-SuppressLineNumbers] [-ResetSuppressLineNumbers] [-WidowOrphanControl] [-ResetWidowOrphanControl] [-AllCaps] [-ResetAllCaps] [-BackColor <string>] [-Bold] [-ResetBold] [-Font <string>] [-FontName <string>] [-FontSize <float>] [-ForeColor <string>] [-Hidden] [-ResetHidden] [-HighlightColor <string>] [-Italic] [-ResetItalic] [-Language <string>] [-NoProof] [-ResetNoProof] [-Strikeout {None | Single | Double}] [-Subscript] [-ResetSubscript] [-Superscript] [-ResetSuperscript] [-Underline {None | Single | Dotted | Dashed | DashDotted | DashDotDotted | Double | HeavyWave | LongDashed | ThickSingle | ThickDotted | ThickDashed | ThickDashDotted | ThickDashDotDotted | ThickLongDashed | DoubleWave | Wave | UnderlineWordsOnly}] [-UnderlineColor <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Alignment <ParagraphAlignment>**  
        Paragraph's text alignment  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-AllCaps**  
        Whether all characters are capital letters  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      caps  
        Dynamic?                     false  
          
**-BackColor <string>**  
        Background color of character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      back  
        Dynamic?                     false  
          
**-Bold**  
        Whether characters are bold  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      b  
        Dynamic?                     false  
          
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ContextualSpacing**  
        Whether to suppress addition of additional space (contextual spacing) between paragraphs of the same style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstLineIdent <float>**  
        Indent of the first line of a paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstLineIndentType <ParagraphFirstLineIndent>**  
        Whether and how a paragraph's first line is indented  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Font <string>**  
        Font  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      f  
        Dynamic?                     false  
          
**-FontName <string>**  
        Character(s) font name  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fn  
        Dynamic?                     false  
          
**-FontSize <float>**  
        Character(s) font size  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fs,size  
        Dynamic?                     false  
          
**-ForeColor <string>**  
        Foreground color of characters  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fore  
        Dynamic?                     false  
          
**-Hidden**  
        Whether a character(s) is hidden  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HighlightColor <string>**  
        Text's highlight color  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      highlight  
        Dynamic?                     false  
          
**-Italic**  
        Whether a character(s) is italicized  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      i  
        Dynamic?                     false  
          
**-KeepLinesTogether**  
        Whether to prevent all page breaks that interrupt a paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-KeepWithNext**  
        Whether to put a break between the current paragraph and the next paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Language <string>**  
        Spell check language, up to 3 cultures for Latin, BiDi and East Asia.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      lang  
        Dynamic?                     false  
          
**-LeftIndent <float>**  
        Paragraph's left indent  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineSpacing <float>**  
        Line spacing value  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineSpacingMultiplier <float>**  
        Multiplier which is used to calculate the line spacing value  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineSpacingType <ParagraphLineSpacing>**  
        Spacing between paragraph's lines  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NoProof**  
        Whether or not the text shall be proof read by the spell checker  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NumberingListIndex <int>**  
        Index of a list applied to the paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-OutlineLevel <int>**  
        Paragraph's outline level  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageBreakBefore**  
        Whether to insert a page break before specified paragraph(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetAllCaps**  
        Reset AllCaps from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetBold**  
        Reset Bold from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetContextualSpacing**  
        Reset ContextualSpacing from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetHidden**  
        Reset Hidden from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetItalic**  
        Reset Italic from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetKeepLinesTogether**  
        Reset KeepLinesTogether from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetKeepWithNext**  
        Reset KeepWithNext from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetNoProof**  
        Reset NoProof from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetPageBreakBefore**  
        Reset PageBreakBefore from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetRightToLeft**  
        Reset RightToLeft from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSubscript**  
        Reset Subscript from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSuperscript**  
        Reset Superscript from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSuppressHyphenation**  
        Reset SuppressHyphenation from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetSuppressLineNumbers**  
        Reset SuppressLineNumbers from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetWidowOrphanControl**  
        Reset WidowOrphanControl from parent style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RightIndent <float>**  
        Paragraph's right indent  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RightToLeft**  
        Whether to change the paragraph's text direction to right-to-left  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SpacingAfter <float>**  
        Spacing after the current paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SpacingBefore <float>**  
        Spacing before the current paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Strikeout <StrikeoutType>**  
        Whether characters are strikeout  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      strike  
        Dynamic?                     false  
          
**-Subscript**  
        Whether character(s) are formatted as subscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      sub  
        Dynamic?                     false  
          
**-Superscript**  
        Whether character(s) are formatted as superscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      super  
        Dynamic?                     false  
          
**-SuppressHyphenation**  
        Whether to hyphenate a paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SuppressLineNumbers**  
        Whether to display line numbers for the paragraphs  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Underline <UnderlineType>**  
        Type of underline applied to the character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UnderlineColor <string>**  
        Underline color for the specified character(s)  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-WidowOrphanControl**  
        Whether to apply control over the widow and orphan lines  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Set-BookDefaultProperties*

**NAME**  
    Set-BookDefaultProperties  
      
**SYNTAX**  
    Set-BookDefaultProperties [-DefaultTabWidth <float>] [-DifferentOddAndEvenPages] [-ResetDifferentOddAndEvenPages] [-PageBackColor <string>] [-ShowPageBackground] [-HidePageBackground] [-Unit {Document | Inch | Millimeter | Centimeter | Point}] [-DocumentProperties <hashtable>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-DefaultTabWidth <float>**  
        Default value of a tab stop width  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-DifferentOddAndEvenPages**  
        Whether the document has different odd and even pages  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-DocumentProperties <hashtable>**  
        Document's custom properties  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HidePageBackground**  
        Hides the background color of the page  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageBackColor <string>**  
        Page's background color  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ResetDifferentOddAndEvenPages**  
        Reset DifferentOddAndEvenPages  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ShowPageBackground**  
        Shows the background color of the page  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Unit <DocumentUnit>**  
        Document's measure units  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Set-BookSection*

**NAME**  
    Set-BookSection  
      
**SYNTAX**  
    Set-BookSection [-SectionNum <int>] [-ColumnCount <int>] [-ColumnWidths <float[]>] [-ColumnSpacing <float[]>] [-DifferentFirstPage <bool>] [-FirstPageTray <int>] [-OtherPagesTray <int>] [-LineNumberingCountBy <int>] [-LineNumberingDistance <float>] [-LineNumberingRestartType {NewPage | NewSection | Continuous}] [-LineNumberingStart <int>] [-Margins <float[]>] [-PageWidth <float>] [-PageHeight <float>] [-Landscape] [-Portrait] [-PaperKind {Custom | Letter | LetterSmall | Tabloid | Ledger | Legal | Statement | Executive | A3 | A4 | A4Small | A5 | B4 | B5 | Folio | Quarto | Standard10x14 | Standard11x17 | Note | Number9Envelope | Number10Envelope | Number11Envelope | Number12Envelope | Number14Envelope | CSheet | DSheet | ESheet | DLEnvelope | C5Envelope | C3Envelope | C4Envelope | C6Envelope | C65Envelope | B4Envelope | B5Envelope | B6Envelope | ItalyEnvelope | MonarchEnvelope | PersonalEnvelope | USStandardFanfold | GermanStandardFanfold | GermanLegalFanfold | IsoB4 | JapanesePostcard | Standard9x11 | Standard10x11 | Standard15x11 | InviteEnvelope | LetterExtra | LegalExtra | TabloidExtra | A4Extra | LetterTransverse | A4Transverse | LetterExtraTransverse | APlus | BPlus | LetterPlus | A4Plus | A5Transverse | B5Transverse | A3Extra | A5Extra | B5Extra | A2 | A3Transverse | A3ExtraTransverse | JapaneseDoublePostcard | A6 | JapaneseEnvelopeKakuNumber2 | JapaneseEnvelopeKakuNumber3 | JapaneseEnvelopeChouNumber3 | JapaneseEnvelopeChouNumber4 | LetterRotated | A3Rotated | A4Rotated | A5Rotated | B4JisRotated | B5JisRotated | JapanesePostcardRotated | JapaneseDoublePostcardRotated | A6Rotated | JapaneseEnvelopeKakuNumber2Rotated | JapaneseEnvelopeKakuNumber3Rotated | JapaneseEnvelopeChouNumber3Rotated | JapaneseEnvelopeChouNumber4Rotated | B6Jis | B6JisRotated | Standard12x11 | JapaneseEnvelopeYouNumber4 | JapaneseEnvelopeYouNumber4Rotated | Prc16K | Prc32K | Prc32KBig | PrcEnvelopeNumber1 | PrcEnvelopeNumber2 | PrcEnvelopeNumber3 | PrcEnvelopeNumber4 | PrcEnvelopeNumber5 | PrcEnvelopeNumber6 | PrcEnvelopeNumber7 | PrcEnvelopeNumber8 | PrcEnvelopeNumber9 | PrcEnvelopeNumber10 | Prc16KRotated | Prc32KRotated | Prc32KBigRotated | PrcEnvelopeNumber1Rotated | PrcEnvelopeNumber2Rotated | PrcEnvelopeNumber3Rotated | PrcEnvelopeNumber4Rotated | PrcEnvelopeNumber5Rotated | PrcEnvelopeNumber6Rotated | PrcEnvelopeNumber7Rotated | PrcEnvelopeNumber8Rotated | PrcEnvelopeNumber9Rotated | PrcEnvelopeNumber10Rotated}] [-ContinuePageNumbering] [-RestartPageNumbering] [-FirstPageNumber <int>] [-PageNumberingFormat {Decimal | AIUEOHiragana | AIUEOFullWidthHiragana | ArabicAbjad | ArabicAlpha | Bullet | CardinalText | Chicago | ChineseCounting | ChineseCountingThousand | ChineseLegalSimplified | Chosung | DecimalEnclosedCircle | DecimalEnclosedCircleChinese | DecimalEnclosedFullstop | DecimalEnclosedParenthses | DecimalEnclosedParenthesis | DecimalFullWidth | DecimalFullWidth2 | DecimalHalfWidth | DecimalZero | Ganada | Hebrew1 | Hebrew2 | Hex | HindiConsonants | HindiDescriptive | HindiNumbers | HindiVowels | IdeographDigital | IdeographEnclosedCircle | IdeographLegalTraditional | IdeographTraditional | IdeographZodiac | IdeographZodiacTraditional | Iroha | IrohaFullWidth | JapaneseCounting | JapaneseDigitalTenThousand | JapaneseLegal | KoreanCounting | KoreanDigital | KoreanDigital2 | KoreanLegal | LowerLetter | LowerRoman | None | NumberInDash | Ordinal | OrdinalText | RussianLower | RussianUpper | TaiwaneseCounting | TaiwaneseCountingThousand | TaiwaneseDigital | ThaiDescriptive | ThaiLetters | ThaiNumbers | UpperLetter | UpperRoman | VietnameseDescriptive}] [-RightToLeft] [-LeftToRight] [-StartType {NextPage | OddPage | EvenPage | Continuous | Column}] [-LinkHeaderToPrevious] [-LinkFooterToPrevious] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ColumnCount <int>**  
        Number of columns on a page. Must be greater than zero  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ColumnSpacing <float[]>**  
        Spacing between adjacent columns, measured in DocumentUnit  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ColumnWidths <float[]>**  
        Width of an individual column, measured in DocumentUnit  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ContinuePageNumbering**  
        Set if page numbering should be continued from the previous section or should start from the beginning  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-DifferentFirstPage <bool>**  
        Whether the header and footer areas of the first page can be different from other pages in the section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstPageNumber <int>**  
        Initial number from which the numbering starts  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstPageTray <int>**  
        Paper tray to use for the first page of a section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Landscape**  
        Set if section's page shall be Landscape  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LeftToRight**  
        Set to change the section's direction to left-to-right  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineNumberingCountBy <int>**  
        Line numbers in the left margin or to the left of each column in the document's Section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineNumberingDistance <float>**  
        Distance between the line number and the start of the line  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineNumberingRestartType <LineNumberingRestart>**  
        When the line numbering should be reset to the line number specified by the LineNumberingStart value  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LineNumberingStart <int>**  
        Starting value used for the first line  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LinkFooterToPrevious**  
        Establishes a link to the previous section's footer so that they have the same content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LinkHeaderToPrevious**  
        Establishes a link to the previous section's header so that they have the same content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Margins <float[]>**  
        Section's margins. 1 value if same for Left, Top, Right, Bottom; 4 values for Left, Top, Right, Bottom; 6 values for Left, Top, Right, Bottom, HeaderOffset, FooterOffset  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-OtherPagesTray <int>**  
        Paper tray to use for all pages except the first page of a section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageHeight <float>**  
        Page's height  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageNumberingFormat <NumberingFormat>**  
        Format used to display page numbers  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PageWidth <float>**  
        Page's width  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-PaperKind <PaperKind>**  
        Page's paper size  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Portrait**  
        Set if section's page shall be Portrait  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RestartPageNumbering**  
        Set if page numbering should be restart  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RightToLeft**  
        Set to change the section's direction to right-to-left  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SectionNum <int>**  
        1-based number of section to update. Negative numbers are allowed, -1 is the last section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-StartType <SectionStartType>**  
        Type of a section break  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Set-BookSectionFooter*

**NAME**  
    Set-BookSectionFooter  
      
**SYNTAX**  
    Set-BookSectionFooter [[-Text] <string>] [[-Type] {First | Odd | Primary | Even}] [-SectionNum <int>] [-Html] [-UseDestinationStyles] [-KeepSourceFormatting] [-CharacterStyle <string>] [-ParagraphStyle <string>] [-ExpandFields] [-LinkToNext] [-LinkToPrevious] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CharacterStyle <string>**  
        Text character style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ExpandFields**  
        Convert '{...}' blocks into fields  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Html**  
        If set - Text represents HTML content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-KeepSourceFormatting**  
        Retains character styles and direct formatting (font size, emphasis, etc.) applied to the inserted text. Incompatible with 'UseDestinationStyles'.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      KeepFormatting, ks  
        Dynamic?                     false  
          
**-LinkToNext**  
        Establishes a link to the next section's header/footer so that they have the same content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LinkToPrevious**  
        Establishes a link to the previous section's header/footer so that they have the same content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ParagraphStyle <string>**  
        Paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SectionNum <int>**  
        1-based number of section to update. Negative numbers are allowed, -1 is the last section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Text <string>**  
        Plain or HTML text of the header/footer  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Type <HeaderFooterType>**  
        Type of the header/footer  
          
        Required?                    false  
        Position?                    1  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UseDestinationStyles**  
        When set - retains styles associated with the target document when style definition conflicts occur.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      DestStyles, ds  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Set-BookSectionHeader*

**NAME**  
    Set-BookSectionHeader  
      
**SYNTAX**  
    Set-BookSectionHeader [[-Text] <string>] [[-Type] {First | Odd | Primary | Even}] [-SectionNum <int>] [-Html] [-UseDestinationStyles] [-KeepSourceFormatting] [-CharacterStyle <string>] [-ParagraphStyle <string>] [-ExpandFields] [-LinkToNext] [-LinkToPrevious] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CharacterStyle <string>**  
        Text character style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ExpandFields**  
        Convert '{...}' blocks into fields  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Html**  
        If set - Text represents HTML content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-KeepSourceFormatting**  
        Retains character styles and direct formatting (font size, emphasis, etc.) applied to the inserted text. Incompatible with 'UseDestinationStyles'.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      KeepFormatting, ks  
        Dynamic?                     false  
          
**-LinkToNext**  
        Establishes a link to the next section's header/footer so that they have the same content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LinkToPrevious**  
        Establishes a link to the previous section's header/footer so that they have the same content  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ParagraphStyle <string>**  
        Paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SectionNum <int>**  
        1-based number of section to update. Negative numbers are allowed, -1 is the last section  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Text <string>**  
        Plain or HTML text of the header/footer  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Type <HeaderFooterType>**  
        Type of the header/footer  
          
        Required?                    false  
        Position?                    1  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UseDestinationStyles**  
        When set - retains styles associated with the target document when style definition conflicts occur.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      DestStyles, ds  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-Content*

**NAME**  
    Write-Content  
      
**SYNTAX**  
    Write-Content [[-FileNames] <string[]>] [-Stream] [-NoLineBreaks] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FileNames <string[]>**  
        Filenames of documents to write into book. Word, Epub, HTML, RTF, Open Office documents are allowed.  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NoLineBreaks**  
        Add line breaks after each line or no.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Stream**  
        Write each file individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.String[]  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-DataTable*

**NAME**  
    Write-DataTable  
      
**SYNTAX**  
    Write-DataTable [[-DataRecord] <psobject>] [-DataSource <Object>] [-IgnoreErrors] [-Formatting <string>] [-TableStyle {Light1 | Light2 | Light3 | Light4 | Light5 | Light6 | Light7 | Light8 | Light9 | Light10 | Light11 | Light12 | Light13 | Light14 | Light15 | Light16 | Light17 | Light18 | Light19 | Light20 | Light21 | Medium1 | Medium2 | Medium3 | Medium4 | Medium5 | Medium6 | Medium7 | Medium8 | Medium9 | Medium10 | Medium11 | Medium12 | Medium13 | Medium14 | Medium15 | Medium16 | Medium17 | Medium18 | Medium19 | Medium20 | Medium21 | Medium22 | Medium23 | Medium24 | Medium25 | Medium26 | Medium27 | Medium28 | Dark1 | Dark2 | Dark3 | Dark4 | Dark5 | Dark6 | Dark7 | Dark8 | Dark9 | Dark10 | Dark11}] [-PassThru] [-AsRange] [-SubtotalGroupBy <string>] [-SubtotalColumns <string[]>] [-SubtotalFunction {Average | Count | CountA | Max | Min | Product | StdDev | StdDevp | Sum | Var | Varp}] [-SubtotalIgnoreHiddenValues] [-SubtotalFunctionText <string>] [-CalculatedColumns <string[]>] [-ColumnNumberFormats <hashtable>] [-WrapText] [-ColumnWidths <hashtable>] [-HorizontalAlignment {General | Left | Center | Right | Fill | Justify | CenterContinuous | Distributed}] [-VerticalAlignment {Top | Center | Bottom | Justify | Distributed}] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-AsRange**  
        Convert table into rage. This property is required to add SubTotals.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CalculatedColumns <string[]>**  
        Calculated columns to add to the table. Formulas are in format '[CalcColumn]=[Column1]\*[Column2]'.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ColumnNumberFormats <hashtable>**  
        Format string used to display numeric values (e.g., dates or times). Hashtable shall contain column names as keys and format string as values.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ColumnWidths <hashtable>**  
        Column widths in characters. Hashtable shall contain column names as keys and widths as values.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-DataRecord <psobject>**  
        Data source for spreadsheet tables. Data source shall implement interface IList or IListSource and final IList shall implement ITypedList.  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-DataSource <Object>**  
        Data source  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Formatting <string>**  
        Format conditions for spreadsheet table  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HorizontalAlignment <SpreadsheetHorizontalAlignment>**  
        Horizontal alignment of values in data area.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-IgnoreErrors**  
        Ignore errors thrown when getting property values  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      NoErrors  
        Dynamic?                     false  
          
**-PassThru**  
        Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SubtotalColumns <string[]>**  
        Subtotal columns. Require AsRanges to be set.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SubtotalFunction <SubtotalFunction>**  
        Subtotal function. Default is SUM. Requires AsRange to be set.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SubtotalFunctionText <string>**  
        A string that defines the text to be displayed in the subtotal summary rows.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SubtotalGroupBy <string>**  
        Subtotal GroupBby column. Requires AsRange to be set.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SubtotalIgnoreHiddenValues**  
        If set - subtotal function will ignore hidden values.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-TableStyle <TableStyleId>**  
        Table style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      Style  
        Dynamic?                     false  
          
**-VerticalAlignment <SpreadsheetVerticalAlignment>**  
        Vertical alignment of values in data area.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-WrapText**  
        Make all content visible within a cell by displaying it on multiple lines.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.Management.Automation.PSObject  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-ErrorMessage*

**NAME**  
    Write-ErrorMessage  
      
**SYNTAX**  
    Write-ErrorMessage [[-Text] <string[]>] [-Stream] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Stream**  
        Write each string individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Text <string[]>**  
        Text to write into book  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.String[]  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-HTML*

**NAME**  
    Write-Html  
      
**SYNTAX**  
    Write-Html [[-Text] <string[]>] [-Stream] [-NoLineBreaks] [-UseDestinationStyles] [-KeepSourceFormatting] [-ParagraphStyle <string>] [-ExpandFields] [-Snippets <hashtable>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ExpandFields**  
        Convert '{...}' blocks into fields  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-KeepSourceFormatting**  
        Retains character styles and direct formatting (font size, emphasis, etc.) applied to the inserted text. Incompatible with 'UseDestinationStyles'.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      KeepFormatting, ks  
        Dynamic?                     false  
          
**-NoLineBreaks**  
        Add line breaks after each line or no.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ParagraphStyle <string>**  
        Paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Snippets <hashtable>**  
        Snippets contains Books, Spreadsheets, Images and are used with Fields.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Stream**  
        Write each string individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Text <string[]>**  
        HTML-formatted text to write into book  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-UseDestinationStyles**  
        Retains styles associated with the target document when style definition conflicts occur. Incompatible with 'KeepSourceFormatting'.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      DestStyles, ds  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.String[]  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-Image*

**NAME**  
    Write-Image  
      
**SYNTAX**  
    Write-Image [[-FileNames] <string[]>] [-Image <Image>] [-Stream] [-NoLineBreaks] [-ScaleX <float>] [-ScaleY <float>] [-ParagraphStyle <string>] [-Alignment {Left | Right | Center | Justify | JustifyMedium | JustifyHigh | JustifyLow | Distribute | ThaiDistribute}] [-FirstLineIdent <float>] [-FirstLineIndentType {None | Indented | Hanging}] [-LeftIndent <float>] [-RightIndent <float>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Alignment <ParagraphAlignment>**  
        Paragraph's text alignment  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FileNames <string[]>**  
        Filenames of images to write into book  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstLineIdent <float>**  
        Indent of the first line of a paragraph  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FirstLineIndentType <ParagraphFirstLineIndent>**  
        Whether and how a paragraph's first line is indented  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Image <Image>**  
        Write System.Bitmap.Image object.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-LeftIndent <float>**  
        Paragraph's left indent  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NoLineBreaks**  
        Add line breaks after each line or no.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ParagraphStyle <string>**  
        Paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-RightIndent <float>**  
        Paragraph's right indent  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ScaleX <float>**  
        X-scaling factor of the image.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ScaleY <float>**  
        Y-scaling factor of the image.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Stream**  
        Write each file individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.String[]  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-Latex*

**NAME**  
    Write-Latex  
      
**SYNTAX**  
    Write-Latex [[-Latex] <string[]>] [-DPI <int>] [-Scale <float>] [-FontSize <float>] [-Stream] [-NoLineBreaks] [-ParagraphStyle <string>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-DPI <int>**  
        DPI of the image. Default value is 300.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FontSize <float>**  
        Font size. Default is 20.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fs  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Latex <string[]>**  
        LaTeX strings to write into book.  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NoLineBreaks**  
        Add line breaks after each line or no.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ParagraphStyle <string>**  
        Paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Scale <float>**  
        Scaling factor of the image.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      s  
        Dynamic?                     false  
          
**-Stream**  
        Write each file individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.String[]  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-Markdown*

**NAME**  
    Write-Markdown  
      
**SYNTAX**  
    Write-Markdown [[-Text] <string[]>] [-Stream] [-NoLineBreaks] [-ParagraphStyle <string>] [-ExpandFields] [-Snippets <hashtable>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ExpandFields**  
        Convert '{...}' blocks into fields  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NoLineBreaks**  
        Add line breaks after each line or no.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ParagraphStyle <string>**  
        Paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Snippets <hashtable>**  
        Snippets contains Books, Spreadsheets, Images and are used with Fields.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Stream**  
        Write each string individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Text <string[]>**  
        Markdown-formatted text to write into book  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.String[]  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-SpreadTable*

**NAME**  
    Write-SpreadTable  
      
**SYNTAX**  
    Write-SpreadTable [-SpreadsheetFile <string>] [-Spreadsheet <SCSpreadsheetContext>] [-TableName <string>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Spreadsheet <SCSpreadsheetContext>**  
        Spreadsheet to import table or range from. Spreadsheet must be created with cmdlet New-Spreadsheet  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-SpreadsheetFile <string>**  
        Spreadsheet filename to import table or range from  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      SpreadFile  
        Dynamic?                     false  
          
**-TableName <string>**  
        Table name of defined name or range to import content from  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      Table, Range  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    None  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-SyntaxText*

**NAME**  
    Write-SyntaxText  
      
**SYNTAX**  
    Write-SyntaxText [[-Text] <string[]>] [[-Syntax] {CSharp | CPlusPlus | Delphi | DOSBatch | FSharp | Fortran90 | Java | JavaScript | LotusScript | MSIL | Perl | PHP | PowerShell | Python | R | SQL | VBNet | XML}] [-Stream] [-NoLineBreaks] [-ParagraphStyle <string>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-NoLineBreaks**  
        Add line breaks after each line or no  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      NoBreaks  
        Dynamic?                     false  
          
**-ParagraphStyle <string>**  
        Paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Stream**  
        Write each string individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Syntax <WriteSyntaxTextCmdlet+SyntaxName>**  
        Syntax name used for the text  
          
        Required?                    false  
        Position?                    1  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Text <string[]>**  
        Text to write into book  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.String[]  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

Cmdlet *Write-Text*

**NAME**  
    Write-Text  
      
**SYNTAX**  
    Write-Text [[-Text] <string[]>] [-ForegroundColor <string>] [-BackgroundColor <string>] [-FontName <string>] [-FontSize <float>] [-Bold] [-Italic] [-Underline] [-Subscript] [-Superscript] [-Stream] [-UnderlineType {None | Single | Dotted | Dashed | DashDotted | DashDotDotted | Double | HeavyWave | LongDashed | ThickSingle | ThickDotted | ThickDashed | ThickDashDotted | ThickDashDotDotted | ThickLongDashed | DoubleWave | Wave | UnderlineWordsOnly}] [-UnderlineColor <string>] [-NoLineBreaks] [-CharacterStyle <string>] [-ParagraphStyle <string>] [-ExpandFields] [-Snippets <hashtable>] [-Comment <string>] [-CommentHtml] [-Bookmark <string>] [-Hyperlink <string>] [-HyperlinkTooltip <string>] [-HyperlinkTarget <string>] [-Book <SCBookContext>] [<CommonParameters>]  
      
      
**PARAMETERS**  
**-BackgroundColor <string>**  
        Text background color  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      back, bg  
        Dynamic?                     false  
          
**-Bold**  
        When set - output using bold font  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      b  
        Dynamic?                     false  
          
**-Book <SCBookContext>**  
        Target book. By default - write into host's book  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Bookmark <string>**  
        Bookmark in the document  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CharacterStyle <string>**  
        Text character style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Comment <string>**  
        Comment for the text.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-CommentHtml**  
        If set - Comment is treated as HTML  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-ExpandFields**  
        Convert '{...}' blocks into fields  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-FontName <string>**  
        Font for output text  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      font  
        Dynamic?                     false  
          
**-FontSize <float>**  
        Font size for output text  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      size  
        Dynamic?                     false  
          
**-ForegroundColor <string>**  
        Text foreground color  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      fore, fg  
        Dynamic?                     false  
          
**-Hyperlink <string>**  
        Hyperlink to existing bookmark  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTarget <string>**  
        Target window or frame in which to display the web page content when the hyperlink is clicked  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-HyperlinkTooltip <string>**  
        Text for the tooltip displayed when the mouse hovers over a hyperlink  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Italic**  
        When set - output with italic font  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      i  
        Dynamic?                     false  
          
**-NoLineBreaks**  
        Add line breaks after each line or no  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      NoBreaks  
        Dynamic?                     false  
          
**-ParagraphStyle <string>**  
        Paragraph style  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Snippets <hashtable>**  
        Snippets contains Books, Spreadsheets, Images and are used with Fields.  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Stream**  
        Write each string individually, without using cache  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Subscript**  
        When set - output text as subscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      down  
        Dynamic?                     false  
          
**-Superscript**  
        When set - output text as superscript  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      up  
        Dynamic?                     false  
          
**-Text <string[]>**  
        Text to write into book  
          
        Required?                    false  
        Position?                    0  
        Accept pipeline input?       true (ByValue)  
        Parameter set name           (All)  
        Aliases                      None  
        Dynamic?                     false  
          
**-Underline**  
        When set - output using underlined font  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      u  
        Dynamic?                     false  
          
**-UnderlineColor <string>**  
        Color of underline line  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      uc  
        Dynamic?                     false  
          
**-UnderlineType <UnderlineType>**  
        Type of underline line  
          
        Required?                    false  
        Position?                    Named  
        Accept pipeline input?       false  
        Parameter set name           (All)  
        Aliases                      ut  
        Dynamic?                     false  
          
**<CommonParameters>**  
        This cmdlet supports the common parameters: Verbose, Debug,  
        ErrorAction, ErrorVariable, WarningAction, WarningVariable,  
        OutBuffer, PipelineVariable, and OutVariable. For more information, see  
        about\_CommonParameters (https://go.microsoft.com/fwlink/?LinkID=113216).   
      
      
**INPUTS**  
    System.String[]  
      
      
**OUTPUTS**  
    System.Object  
      
**ALIASES**  
    None  
      
  
**REMARKS**  
    None

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