

PDF designer

User's manual

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User interface

Document definition object is represented by object tree:

Object	Value	Style
globals		"pageSize":"A5",
[-] styles		
style	header	"alignment":"cen
style	subheader	"fontSize":14,"de
style	tableHeader	"bold":true
[-] content		
[-] toc		
text	Contents:	
endtoc		"fontSize":10,"ita
text	Geting started	"tocItem":true,"s
image	.\doc\dd objects.png	
image	.\doc\toolbox2.png	
image	.\doc\toolbox.png	"width":500
image	.\doc\values.png	
image	.\doc\styles.png	

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To add an object (text, image, table...) press a button:

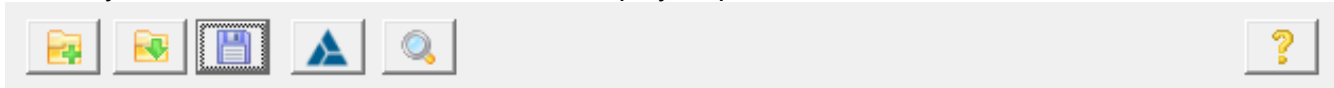


Note: some buttons can be disabled: for example, you can add only "row" objects to "table" branch.

Copy/Cut/Paste buttons allow you to edit the tree:



You can also open dd-document or create new one, save it to disk, save Clarion source code, preview currently loaded tree as PDF document, and display help file:

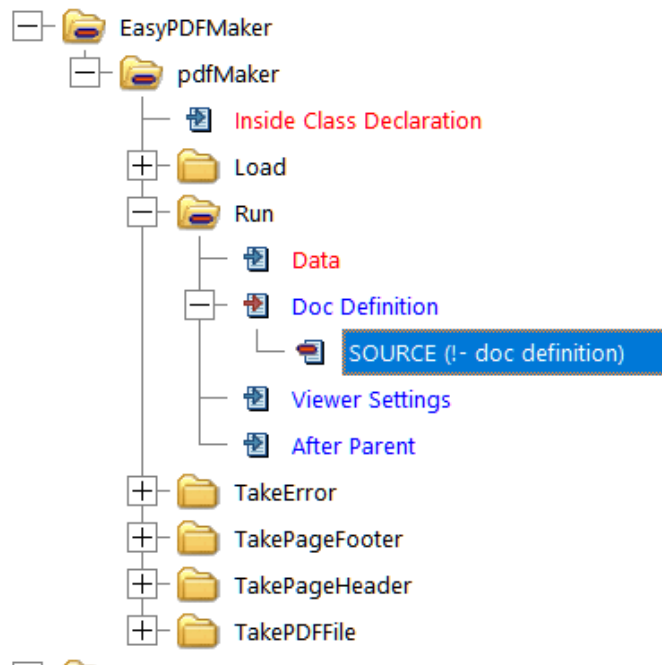


To save or print PDF document loaded into the viewer, use Adobe Reader toolbar (click on PDF content and press ESC to open reader's toolbar).

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Clarion source code generated by this utility is compatible with [EasyPDFMaker](#) applications:



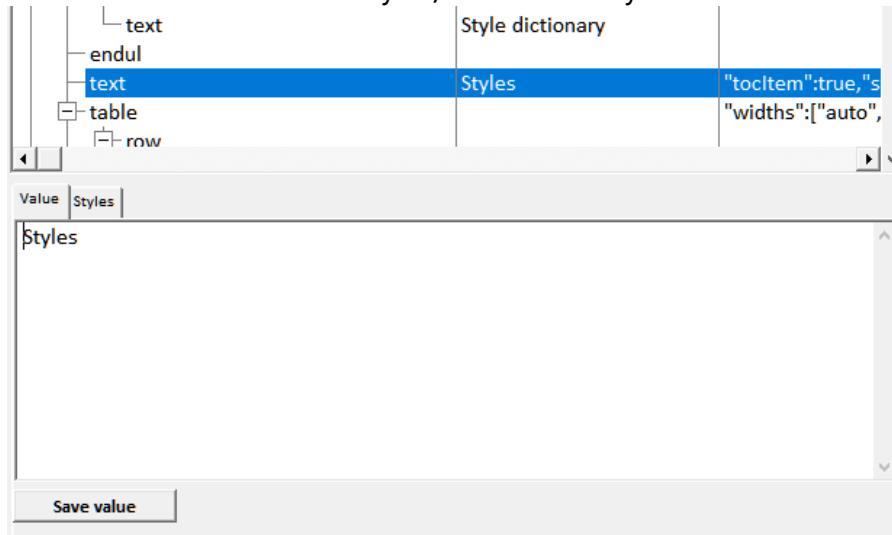
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Texts, images, qr codes must have values; the value can be set by pressing "Save value" button.

The value for image is image file name.

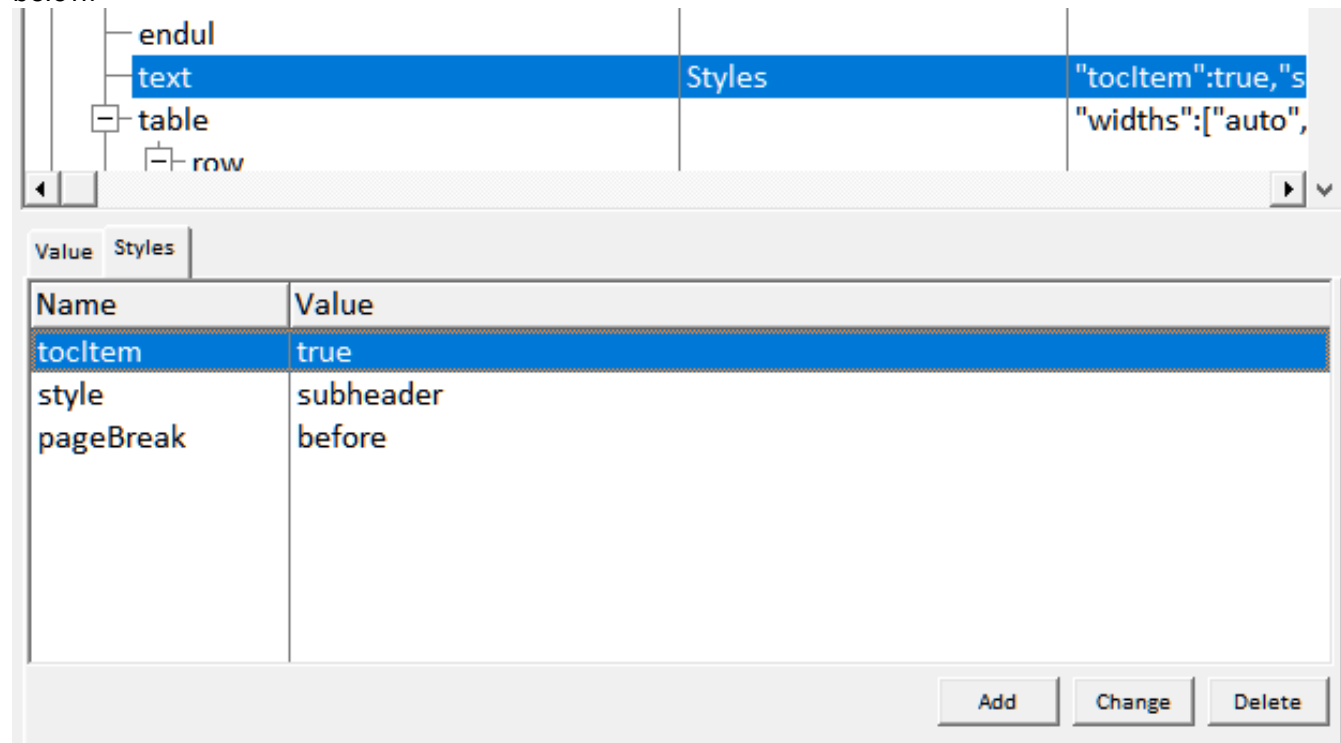
You also can add reusable styles, the value is style name.



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Most of object can have "styles", say "bold" for texts, "fit" for images and so on. See "Styles" chapter below.



The screenshot displays the 'Styles' panel in the PDF designer. The top section shows a tree view of the document structure. The 'text' object is selected, and its styles are listed in the table below. The table has two columns: 'Name' and 'Value'. The 'tocItem' style is selected, showing a value of 'true'. Other visible styles include 'style' with value 'subheader' and 'pageBreak' with value 'before'. At the bottom right, there are three buttons: 'Add', 'Change', and 'Delete'.

Name	Value
tocItem	true
style	subheader
pageBreak	before

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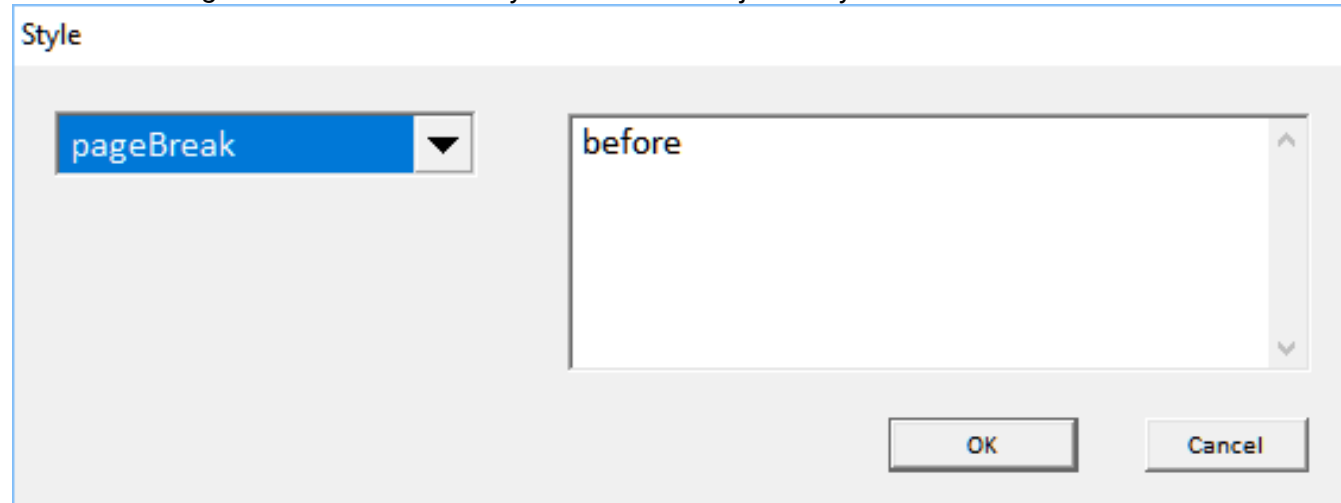
Use Add/Change/Delete buttons on Styles tab to edit object's styles:

Style

pageBreak ▼

before

OK Cancel



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Object reference

- Text
- Paragraph - a set of text objects. Useful if you need to say make a word **bolded** inside a text.
- Image - PNG or JPG



- QR code

- Stack - an array of objects
- Ordered list
 1. Item 1
 2. Item 2
 3. Item 3
- Unordered list
 - Item 1
 - Item 2
 - Item 3
- Columns

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first column is a simple text

paragraph A

paragraph B

these paragraphs will be rendered one below
another inside the column

- Table - Conceptually tables are similar to columns. They can however have headers, borders and cells spanning over multiple columns/rows.

Hello world!	Hello world!
Hello world!	Hello world!

- Table of content - Text elements marked with tocItem: true will be located in the toc
- Style dictionary - It's also possible to define a dictionary of reusable styles

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Style reference

Property name	Description	Examples	Where to use
alignment	text and image alignments	left right center justify	text, image, qr, containers
background	The background-layer will be added on every page	simple text image name	any object
background	Background color	yellow #444	text, qr, other objects
bold	text font style	true false	text and containers with texts (paragraph, stack, etc)
border	An array of 4 booleans for left border, top border, right border, bottom border	[false, true, false, false]	table cell
color	text color	yellow #444	text and containers with texts (paragraph, stack, etc)
colSpan	Cells spanning over multiple columns	2	table cell
columnGap	Space between columns	20	endcolumn, endnestedcolumns
counter	Ordered list with own values	10	ordered list item
decoration	Text decoration	underline lineThrough overline	text and containers with texts (paragraph, stack, etc)

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Property name	Description	Examples	Where to use
decorationColor	Decoration color	yellow #444	text and containers with texts (paragraph, stack, etc)
decorationStyle	Decoration styles	dashed dotted double wavy	text and containers with texts (paragraph, stack, etc)
fit	Fit the image inside a rectangle	150 [100,100]	qr, image
fontSize	text font size	24	text and containers with texts (paragraph, stack, etc)
foreground	qr color	yellow #444	qr
headerRows	Table headers are automatically repeated if the table spans over multiple pages; you can declare how many rows should be treated as headers	2	table
height	Image height	50	image
heights	Row heights	[20, 50, 70] 40	table
italics	text font style	true false	text and containers with texts (paragraph, stack, etc)
layout	Controls table borders	noBorders headerLineOnly	endtable

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Property name	Description	Examples	Where to use
		lightHorizontalLines	
link	External link	http://google.com	text
linkToPage	Internal link (Go to page)	2	text
margin	[left, top, right, bottom] [horizontal, vertical] equal Left Top Right Bottom	[5, 2, 10, 20] [5, 2] 5	text and containers with texts (paragraph, stack, etc)
markerColor	Unordered list with own marker color	yellow #444	ul
noWrap	Table column will not wrap to accomodate all the text in this cell	true false	table cell
pageBreak	Controls page breaks	before after	any object
pageOrientation	To change page orientation within a document, add a page break with the new page orientation.	portrait landscape	global property any object
pageSize	Page size	A4 LEGAL LETTER	global property
reversed	Ordered list should be descending	true false	endol
rowSpan	Cells spanning over multiple rows	2	table cell
separator	Ordered list with own separator)	ol

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Property name	Description	Examples	Where to use
		[", ")"]	
start	Ordered list with start value	50	endol
style	Reusable style	mystyle1 ["quote","small"]	any object
tocItem	Text elements marked with tocItem: true will be located in the toc	true	text
tocMargin	Margins of toc item	[0, 10, 0, 0]	text
tocStyle	Style of toc item	{"bold": true}	text
type	Ordered list with own number style	lower-alpha upper-alpha lower-roman upper-roman	ol
type	Unordered list with own marker style	square circle	ul
width	Column auto/fixed/star-sized width	"*" 200 "50%" "auto"	column
width	Image width	50	image
widths	Column auto/fixed/star-sized widths	[100, "*", 200, "auto"]	table, columns