

RichEdit formatting

The RichEdit component can be found on the Win32 menu, and has a number of methods and properties which can be used to format output so it looks similar to text formatted in a word processor. This appendix contains explanations of some of these methods and properties.

Examples of Delphi code	Explanation
<code>redOut.Lines.Add ('Adding a line of text');</code>	This code adds a line of text to the Lines property, which makes the text appear in the RichEdit.
<code>redOut.Lines.Clear;</code> OR <code>redOut.Clear;</code>	All output displayed in the RichEdit will be removed.
<code>redOut.Lines.LoadFromFile('test.rtf');</code>	This code will load the content of the file <i>test.rtf</i> into the RichEdit, retaining all formatting.
<code>redOut.Lines.SaveToFile('test.rtf');</code>	This code will save the content of the RichEdit, to the file <i>test.rtf</i> retaining all formatting.
<code>redOut.Print ('My Print Job');</code>	This code causes the RichEdit to print its contents to the default printer. The text in the argument will be displayed as the print queue message.
Setting default values for all text in the RichEdit	
Examples of Delphi code	Explanation
<code>redOut.Font.Size := 12;</code>	Changes the default font of the RichEdit.
<code>redOut.Font.Color := clRed;</code>	Changes the default colour of output to the RichEdit.
<code>redOut.Font.Style := [fsBold];</code>	Changes the default style of the font of the RichEdit.
	Possible styles: <code>[]</code> ; <code>[fsBold]</code> ; <code>[fsItalic]</code> ; <code>[fsUnderline]</code> ; <code>[fsBold, fsItalic]</code> ; <code>[fsBold, fsUnderline]</code> ; <code>[fsItalic, fsUnderline]</code> ; Setting the Style property to <code>[]</code> means no styles will be applied for text which will be written to the RichEdit .
<code>redOut.Font.Name := 'Comic Sans MS';</code>	Changes the default font of the RichEdit.
<code>redOut.Paragraph.Alignment := taCenter;</code>	Sets the default alignment of text to be displayed in the RichEdit. Possible values: <code>taLeftJustify</code> ; <code>taRightJustify</code> ; <code>taCenter</code> ;

<code>redOut.Paragraph.Numbering := nsBullet;</code>	Indicate that all text to be written to the RichEdit should be displayed with bullets.
<code>redOut.Paragraph.Numbering := nsNone;</code>	Indicate that all text to be written to the RichEdit should be displayed with no bullets.
<code>redOut.Paragraph.TabCount := 3;</code>	Sets a number of tab stops – in this case 3.
<code>redOutput.Paragraph.Tab[0] := 100;</code> <code>redOutput.Paragraph.Tab[1] := 200;</code> <code>redOutput.Paragraph.Tab[2] := 300;</code>	Sets the tab stop positions.
Setting default values for the next lines of text in the RichEdit	
Examples of Delphi code	Explanation
<code>redOut.SelAttributes.Size := 12;</code>	Sets the font for the next line of text to be added to the RichEdit.
<code>redOut.SelAttributes.Color := clRed;</code>	Sets the colour for the next line of text to be added to the RichEdit.
<code>redOut.SelAttributes.Style := [fsBold];</code>	Sets the default style of the font for the next line of text to be added to the RichEdit.
<code>redOut.SelAttributes.Name := 'Comic Sans MS';</code>	Sets the default font for the next line of text to be added to the RichEdit.