

# A Quick Introduction to CEF Formatting

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**Abstract:** This template provides a quick overview of the simple markup format CEF designed for the Constructivist E-Paper Archive and for the Constructivist Encyclopedia (under construction) to offer an easy way to format scholarly publications.

**Keywords:** CEF, markup, text format, scholarly publication.

## INTRODUCTION

The markup format CEF was designed for the Constructivist E-Paper Archive (<http://cepa/info>) and for the Constructivist Encyclopedia (under construction) to offer an easy way to format scholarly publications.

Usually, academic papers are structured: After title and authors they have an abstract and keywords, followed by the introduction, the main text divided into sections with headings, a list of references, and, optionally, a list of endnotes.

So to prepare a CEF formatted text document one needs to know that title and author are left out (they are specified earlier as part of the bibliographical data), which leaves the abstract as the first section. Make sure that the first word of the abstract text is **Abstract:** (note the colon). If there are key words defined make sure they are introduced by **Key words:** (again, note the colon).

From there on each paragraph (i.e., anything between two carriage returns) is treated as normal text unless you apply one of the paragraph commands in order to turn the text into a heading, a quote, a figure or a table. For example, a paragraph (which can be as short as a single word) is turned into a heading by adding **==** in front of it. Adding **::** (i.e., two colons) in front turns the text into a quote, and so on.

To have consistency within and across publications it is recommended to insert two carriage returns between paragraphs.

On the next pages all the commands are explained in greater detail. The left side shows the formatting command, the right side how it will look in the internet browser.

## INLINE FORMATTING

<p>This is <b>*bold*</b> text. And this text is <code>{b bold}</code> too.</p>	<p>This is <b>bold</b> text. And this text is <b>bold</b> too.</p>
<p>This is <u>_italic_</u> text, and this is <code>{i italic}</code> too.</p>	<p>This is <i>italic</i> text, and this is <i>italic</i> too.</p>
<p>URLs: More info on <code>{http://www.law.eu European Law}</code></p>	<p>URLs: More info on <a href="#">European Law</a></p>
<p>Force a <code>\\</code> new line</p>	<p>Force a new line</p>
<p>Mimic a page <code> 123 </code> break</p>	<p>Mimic a page <span style="border: 1px solid black; padding: 2px;">Page 123</span> break</p>
<p>This is <code>`program code`</code> code.</p>	<p>This is program code code.</p>
<p>Add a footnote. <code>{NOTE 2 This is the footnote text}</code></p>	<p>Add a footnote.<sup>2</sup></p> <p><i>Note: When hovering with the mouse over the footnote number the corresponding text “This is the footnote text” is displayed at the bottom of the window.</i></p>
<p>Let the program automatically convert endnotes to footnotes. <code>{1}</code></p> <p>...</p> <p>==Notes</p> <p>1. This text will be linked to the footnote with the same number</p>	<p>Let the program automatically convert endnotes to footnotes.<sup>1</sup></p> <p><i>Note: This works only if there is a list of endnotes at the end of the paper, and the corresponding endnote number.</i></p>
<p>Add Latex-formatted mathematical equations such as <code>{eq x+\sqrt{1-x^2}}</code></p>	<p>Add Latex-formatted mathematical equations such as <math>x + \sqrt{1 - x^2}</math></p>
<p>“Act always so as to increase the number of choices.” (<code>@HVF1984: 61</code>)</p> <p>...</p> <p>==References</p> <p>(HVF1984) Foerster H. von (1984) On constructing a reality. In: Watzlawick P. (ed.) The invented reality. W. W. Norton, New York: 41-62.</p>	<p>“Act always so as to increase the number of choices.” (Foerster 1984: 61)</p> <p><i>Note: When hovering with the mouse over the citation the full reference is displayed at the bottom of the window.</i></p> <p><i>See also TIPS &amp; TRICKS for how to automatize this.</i></p>

## PARAGRAPH FORMATTING

The command applies to the entire paragraph, i.e., until the next carriage return.

<pre>==Heading Some normal text underneath</pre>	<h1 style="text-align: center;">Heading</h1> <p style="text-align: center;">Some normal text underneath</p>
<pre>===Sub-heading Some normal text underneath</pre>	<h2 style="text-align: center;">Sub-heading</h2> <p style="text-align: center;">Some normal text underneath</p>
<pre>====Sub-sub-heading Some normal text underneath</pre>	<h3 style="text-align: center;">Sub-sub-heading</h3> <p style="text-align: center;">Some normal text underneath</p>
<pre><b>Abstract:</b> Abstract text to follow</pre>	<p style="text-align: center;"><b>Abstract text to follow</b></p>
<pre>Here follows a bullet list * Apple * Banana * Cherry</pre>	<p>Here follows a bullet list</p> <ul style="list-style-type: none"> <li>• Apple</li> <li>• Banana</li> <li>• Cherry</li> </ul>
<pre>This is a numbered list # Price # Quality # Reliability</pre>	<p>This is a numbered list</p> <ol style="list-style-type: none"> <li>1. Price</li> <li>2. Quality</li> <li>3. Reliability</li> </ol>
<pre>Some normal text goes here, followed by a quote. ::What we call knowledge does not and cannot have the purpose of producing representations of an independent reality, but instead has an adaptive function.</pre>	<p>Some normal text goes here, followed by a quote.</p> <p style="padding-left: 40px;">What we call knowledge does not and cannot have the purpose of producing representations of an independent reality, but instead has an adaptive function.</p>
<pre><b>%C</b> A centered line</pre>	<p>A centered line</p>
<pre>Here comes a centered equation <b>%E</b> x=\frac{1+y}{1+2z^2}</pre>	<p>Here comes a centered equation</p> $x = \frac{1+y}{1+2z^2}$
<pre><b>%F</b> 2. The correlation between price and quality</pre> <p style="text-align: center;"><i>Note: After saving the CEF text you will see a button just above the figure caption inviting you to upload the image from your local hard drive:</i></p> <div style="text-align: center; border: 1px solid #ccc; padding: 5px; background-color: #fff9c4;">         Upload missing image: <input type="button" value="Choose File"/> no file selected     </div> <p style="text-align: center;"><b>Figure 2: The correlation between price and quality</b></p>	<p>Figure 2: The correlation between price and quality</p>

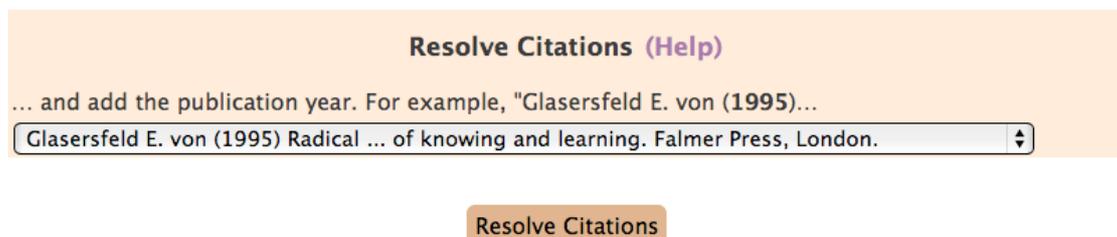
## TABLES

<pre>  Logical "or"  =   if A is...   and if B is...   then A or B is...  =   true   true   true  =   true   false   true  =</pre>	<p style="text-align: center;"><b>Table 1: Logical "or"</b></p> <table border="1"><thead><tr><th>if A is...</th><th>and if B is...</th><th>then A or B is...</th></tr></thead><tbody><tr><td>true</td><td>true</td><td>true</td></tr><tr><td>true</td><td>false</td><td>true</td></tr></tbody></table>	if A is...	and if B is...	then A or B is...	true	true	true	true	false	true
if A is...	and if B is...	then A or B is...								
true	true	true								
true	false	true								

## TIPS & TRICKS

### References

In longer documents adding labels as described above will be too time-consuming, so the program offers a semi-automatic solution: In the top right corner you find the link **Resolve Citations**. If you click on it, the program will try to link each year number in the text with a literature reference found in the section after the heading **==References**. Since this may not always be unambiguous you will be presented with a list of choices. For example:



In most case the preselected entry is the correct one but it cannot hurt to check them all. Press (**Resolve Citations**) to confirm the reference links, and the program will insert the labels (as described above) in the text.

### Using Find/Replace

In Word it is possible to search for formats. This feature can be used to automatize the conversion to CEF. For example, in **Find What:** search for the Font Style "Italic" and in **Replace With:** enter `_ ^&_` Press (**Replace All**) and Word will enclose all text formatted in italic with `_` (The expression `^&` has the meaning "Find What Text").

If you are using paragraph styles you can make Word search and replace headings, quotes, etc. in a similar way. For example, to format level 1 headings enter in **Find What:** the style "Heading 1" and in **Replace With:** `==^&.`