

# Bugs & Wish list

Level 7+ headings (beyond h6) | Tiki Wiki CMS Groupware :: Development

## Level 7+ headings (beyond h6)

Status

● Open

Subject

Level 7+ headings (beyond h6)

Version

15.x

Category

- Feature request

Feature

Wiki Syntax (text area, parser, external wiki, etc)

Resolution status

New

Submitted by

Philippe Cloutier

Lastmod by

Philippe Cloutier

Rating

★ ★ ↯ ↯ ★ ★ ★ ★ ↯ ↯ ★ ★ ★ ★ ↯ ↯ ★ ★ ★ ★ ↯ ↯ ★ ★ (0) ?

Description

Tiki supports headers of various importance. A line starting with a single exclamation mark ("!") will generate the title for a main section, using HTML h1. A line starting with "!!!!!!" will generate the title for a level 6 section, using HTML h6.

Unfortunately, level 7 and above sections are not supported. This is because HTML only defines 6 levels of headings (h1 to h6). On one of my Tikis, at least one user would like to use level 7 sections. But 7 consecutive exclamation marks will be displayed literally (the parser ignores them).

Solution

Unless HTML adds h7+ elements, I guess the best solution would be to use h6 elements for level 7+ sections and add a class (say "h7" for level 7) and CSS to format headings with these classes differently. The main difficulty is to determine how each level can be different while maintaining readability.

Workaround

Attachment #1 is a patch against Tiki 15's parserlib.php allowing an unlimited depth for headings, but with headings 7+ formatted the same as level 6 headings. This patch supports clicking level 7+ headings from the TOC.

Importance

2

Easy to solve?

4

Priority

8

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on [show2.tikiwiki.org](http://show2.tikiwiki.org)

Version: trunk ▼ [Create show2.tikiwiki.org instance](#)

Ticket ID

6395

Created

Friday 14 July, 2017 19:13:35 GMT-0000

by Philippe Cloutier

LastModif

Friday 14 July, 2017 19:30:02 GMT-0000

## Comments



**Gary Cunningham-Lee** 17 Jul 17 06:18 GMT-0000

IMO Tiki shouldn't support a heading level that isn't valid HTML, in principle. This is likely to look more like a bug than a feature. (For sure screen readers and other software expecting proper semantic organization would be confused by this.) Then there is the practical problem of visually differentiating h7 from h6. Even the valid headings h4, h5, and h6 are often struggling to be distinguished from each other and be recognized as headings and not just bold or bold/italicized text.

For the user who wants an h7 heading, I would suggest maybe the hierarchy of sections in his/her page needs rethinking, to avoid burying content so deeply in nested headings. Or if the depth of the hierarchy is essential, consider using an ordered list instead (for all or part of the content), so the levels are obvious.



**luciash d' being**  17 Jul 17 14:22 GMT-0000

+1, levels beyond h6 should not be supported



**Philippe Cloutier** 17 Jul 17 16:19 GMT-0000

I agree that using h6 level 7+ section is semantically incorrect. I guess div elements should be used then.

I agree that using an ordered list instead of deep sections would help, but they want to keep numbering (they use numbered sections "!!!!#"). So perhaps a way to add the section number in front of list items would work.

## Attachments

filename	created	hits	comment	version	filetype
 headings7.patch	14 Jul 17 19:23 GMT-0000	0			

The original document is available at <https://dev.tiki.org/item6395-Level-7-headings-beyond-h6>

Show PHP error messages