

SiSU

Markup

Ralph Amissah

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Generated by [SiSU](#) [SiSU 0.70.0 of 2008w48/3] www.jus.uio.no/sisu

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SiSU is software for document structuring, publishing and search (with object citation numbering), www.sisudoc.org

SiSU is released under [GPL 3](#) or later, <<http://www.fsf.org/licenses/gpl.html>>.

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For alternative output formats of this document check:

<http://www.jus.uio.no/sisu/sisu_markup/sisu_manifest.html>

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1	SiSU - Markup, Ralph Amissah		
2	SiSU Markup		
		1. Introduction to SiSU Markup¹	3
		1.1 Summary	4
		SiSU source documents are plaintext (UTF-8) ² files	5
		All paragraphs are separated by an empty line.	6
		Markup is comprised of:	7
		at the top of a document, the document header made up of semantic meta-data about the document and if desired additional processing instructions (such an instruction to automatically number headings from a particular level down)	8
		followed by the prepared substantive text of which the most important single characteristic is the markup of different heading levels, which define the primary outline of the document structure. Markup of substantive text includes:	9
		heading levels defines document structure	10
		text basic attributes, italics, bold etc.	11
		grouped text (objects), which are to be treated differently, such as code blocks or poems.	12
		footnotes/endnotes	13
		linked text and images	14
		paragraph actions, such as indent, bulleted, numbered-lists, etc.	15
		Some interactive help on markup is available, by typing <code>sisu</code> and selecting <code>markup</code> or <code>sisu --help markup</code>	16
		To check the markup in a file:	17

¹From sometime after SiSU 0.58 it should be possible to describe SiSU markup using SiSU, which though not an original design goal is useful.

²files should be prepared using UTF-8 character encoding

18 sisu --identify [filename].sst

19 For brief descriptive summary of markup history

20 sisu --query-history

21 or if for a particular version:

22 sisu --query-0.38

23 1.2 Markup Examples

24 1.2.1 Online

25 Online markup examples are available together with the
 respective outputs produced from `<http://www.jus.uio.no/sisu/SiSU/examples.html>` or from `<http://www.jus.uio.no/sisu/sisu_examples/>`

26 There is of course this document, which provides a cursory
 overview of sisu markup and the respective output produced:
`<http://www.jus.uio.no/sisu/sisu_markup/>`

27 Some example marked up files are available as html with syn-
 tax highlighting for viewing: `<http://www.jus.uio.no/sisu/sample/syntax>`

28 an alternative presentation of markup syntax: `<http://www.jus.uio.no/sisu/sample/on_markup.txt>`

29 1.2.2 Installed

30 With **SiSU** installed sample skins may be found in:
`/usr/share/doc/sisu/sisu_markup_samples/dfsg` (or equiv-
 alent directory) and if sisu-markup-samples is installed also
 under: `/usr/share/doc/sisu/sisu_markup_samples/non-`
 free

2. Markup of Headers 31

32 Headers consist of semantic meta-data about a document, which
 can be used by any output module of the program; and may in
 addition include extra processing instructions.

33 Note: the first line of a document may include information on
 the markup version used in the form of a comment. Comments
 are a percentage mark at the start of a paragraph (and as the
 first character in a line of text) followed by a space and the
 comment: 34

 % this would be a comment

2.1 Sample Header 35

36 This current document has a header similar to this one (without
 the comments): 37

 % SiSU 0.57

 @title: SiSU

 @subtitle: Markup

 @creator: Ralph Amissah

 @rights: Copyright (C) Ralph Amissah 2007, part of SiSU documentation, Li-
 cense GPL 3

 @type: information

 @subject: ebook, epublishing, electronic book, electronic publishing, electronic
 document, electronic citation, data structure, citation systems, search

 @date.created: 2002-08-28

 @date.issued: 2002-08-28

 @date.available: 2002-08-28

 @date.modified: 2007-09-16

 @date: 2007-09-16

 @level: new=C; break=1; num_top=1

 % comment: in this @level header num_top=1 starts automatic heading num-
 bering at heading level 1 (numbering continues 3 levels down); the new and break
 instructions are used by the LaTeX/pdf and odf output to determine where to
 put page breaks (that are not used by html output or say sql database popula-
 tion).

 @skin: skin_sisu_manual

% skins modify the appearance of a document and are placed in a sub-directory under `./_sisu/skin` `/.sisu/skin` or `/etc/sisu/skin`. A skin may affect single documents that request them, all documents in a directory, or be site-wide. (A document is affected by a single skin)

```
@bold: /Gnu|Debian|Ruby|SiSU/
@links: { SiSU Manual }http://www.jus.uio.no/sisu/sisu_manual/
{ Book Samples and Markup Examples }http://www.jus.uio.no/sisu/SiSU/examples.html
{ SiSU @ Wikipedia }http://en.wikipedia.org/wiki/SiSU
{ SiSU @ Freshmeat }http://freshmeat.net/projects/sisu/
{ SiSU @ Ruby Application Archive }http://raa.ruby-lang.org/project/sisu/
{ SiSU @ Debian }http://packages.qa.debian.org/s/sisu.html
{ SiSU Download }http://www.jus.uio.no/sisu/SiSU/download.html
{ SiSU Changelog }http://www.jus.uio.no/sisu/SiSU/changelog.html
```

38 2.2 Available Headers

39 Header tags appear at the beginning of a document and provide meta information on the document (such as the Dublin Core), or information as to how the document as a whole is to be processed. All header instructions take either the form `@headername:` or `0 headername`. All Dublin Core meta tags are available

40 **@identifier:** information or instructions

41 where the “identifier” is a tag recognised by the program, and the “information” or “instructions” belong to the tag/identifier specified

42 Note: a header where used should only be used once; all headers apart from `@title:` are optional; the `@structure:` header is used to describe document structure, and can be useful to know.

43 This is a sample header

44 **% SiSU 0.38** [declared file-type identifier with markup version]

45 **@title:** [title text] This is the title of the document and used as such, this header is the only one that is mandatory

@subtitle: The Subtitle if any 46

@creator: [or `@author:`] Name of Author 47

@subject: (whatever your subject) 48

@description: 49

@publisher: 50

@contributor: 51

@translator: [or `@translated_by:`] 52

@illustrator: [or `@illustrated_by:`] 53

@prepared_by: [or `@digitized_by:`] 54

@date: **2000-08-27** [also `@date.created:` `@date.issued:` `@date.available:` `@date.valid:` `@date.modified:`] 55

@type: **article** 56

@format: 57

@identifier: 58

@source: 59

@language: [or `@language.document:`] [country code for language if available, or language, English, en is the default setting] (en - English, fr - French, de - German, it - Italian, es - Spanish, pt - Portuguese, sv - Swedish, da - Danish, fi - Finnish, no - Norwegian, is - Icelandic, nl - Dutch, et - Estonian, hu - Hungarian, pl - Polish, ro - Romanian, ru - Russian, el - Greek, uk - Ukrainian, tr - Turkish, sk - Slovak, sl - Slovenian, hr - Croatian, cs - Czech, bg - Bulgarian) [however, encodings are not available for all of the languages listed.] 60

[`@language.original:` original language in which the work was published] 61

@papersize: (A4|US_letter|book_B5|book_A5|US_legal) 62

@relation: 63

@coverage: 64

65 **@rights:** Copyright (c) Name of Right Holder, all rights reserved, or as granted: public domain, copyleft, creative commons variant, etc.

66 **@owner:**

67 **@keywords:** text document generation processing management latex pdf structured xml citation [your keywords here, used for example by rss feeds, and in sql searches]

68 **@abstract:** [paper abstract, placed after table of contents]

69 **@comment:** [...]

70 **@catalogue:** loc=[Library of Congress classification]; dewey=[Dewey classification]; isbn=[ISBN]; pg=[Project Gutenberg text number]

71 **@classify_loc:** [Library of Congress classification]

72 **@classify_dewey:** [Dewey classification]

73 **@classify_isbn:** [ISBN]

74 **@classify_pg:** [Project Gutenberg text number]

75 **@prefix:** [prefix is placed just after table of contents]

76 **@prefix_a:** [prefix is placed just before table of contents - not implemented]

77 **@prefix_b:**

78 **@rcs:** \$Id: sisu_markup.sst,v 1.2 2007/09/08 17:12:47 ralph Exp \$ [used by rcs or cvs to embed version (revision control) information into document, rcs or cvs can usefully provide a history of updates to a document]

79 **@structure:** PART; CHAPTER; SECTION; ARTICLE; none; none; optional, document structure can be defined by words to match or regular expression (the regular expression is assumed to start at the beginning of a line of text i.e. ^) default markers :A

to :C and 1 to 6 can be used within text instead, without this header tag, and may be used to supplement the instructions provided in this header tag if provided (@structure: is a synonym for @toc:)

@level: newpage=3; breakpage=4 80
paragraph level, used by latex to breakpages, the page is optional eg. in newpage

@markup: information on the markup used, e.g. new=1,2,3; 81
break=4; num_top=4 [or newpage=1,2,3; breakpage=4; num_top=4] newpage and breakpage, heading level, used by LaTeX to breakpages. breakpage: starts on a new page in single column text and on a new column in double column text; newpage: starts on a new page for both single and double column texts.

num_top=4 [auto-number document, starting at level 4. the default is to provide 3 levels, as in 1 level 4, 1.1 level 5, 1.1.1 level 6, markup to be merged within level]

num_extract [take numbering of headings provided (manually in marked up source document), and use for numbering of segments. Available where a clear numbering structure is provided within document, without the repetition of a number in a header.] [In 0.38 notation, you would map to the equivalent levels, the examples provided would map to the following new=A,B,C; break=1; num_top=1 [or newpage=A,B,C; breakpage=1; num_top=1] see headings]

@bold: [regular expression of words/phrases to be made 82
bold]

@italics: [regular expression of words/phrases to itali- 83
cise]

@vocabulary: name of taxonomy/vocabulary/wordlist to use 84
against document

@skin: skin_doc_[name_of_desired_document_skin] 85

skins change default settings related to the appearance of documents generated, such as the urls of the home site, and the icon/logo for the document or site.

86 **@man: 8;**
 name=sisu - documents: markup, structuring, publishing in multiple standard formats, and search;
 synopsis=sisu [-abcDdFHHiMmNnopqRrSsTtUuVvwXxYyZz0-9] [filename/wildcard]
 sisu [-Ddcv] [instruction]
 sisu [-CcFLSVvW]
 the man page category number (default 1) and special tags used in preparing man page headings

87 **@links: { SiSU }http://www.jus.uio.no/sisu/;**
{ FSF }http://www.fsf.org

88 **@promo: sisu, ruby, search_libre_docs, open_society**
 places content in right pane in html, makes use of list.yml and promo.yml, commented out sample in document sample:
 free_as_in_freedom.richard_stallman_crusade_for_free_software.sam_williams.sst

3. Markup of Substantive Text 89

3.1 Heading Levels 90

Heading levels are :A ;:B ;:C ,1 ,2 ,3 ... :A - :C being part / section headings, followed by other heading levels, and 1 -6 being headings followed by substantive text or sub-headings. :A usually the title :A ? conditional level 1 heading (used where a stand-alone document may be imported into another) 91

:A [heading text] Top level heading [this usually has similar content to the title @title:] NOTE: the heading levels described here are in 0.38 notation, see heading 92

:B [heading text] Second level heading [this is a heading level divider] 93

:C [heading text] Third level heading [this is a heading level divider] 94

1 [heading text] Top level heading preceding substantive text of document or sub-heading 2, the heading level that would normally be marked 1. or 2. or 3. etc. in a document, and the level on which sisu by default would break html output into named segments, names are provided automatically if none are given (a number), otherwise takes the form 1 my_filename_for_this_segment 95

2 [heading text] Second level heading preceding substantive text of document or sub-heading 3, the heading level that would normally be marked 1.1 or 1.2 or 1.3 or 2.1 etc. in a document. 96

3 [heading text] Third level heading preceding substantive text of document, that would normally be marked 1.1.1 or 1.1.2 or 1.2.1 or 2.1.1 etc. in a document 97

1 filename level 1 heading, 98

% the primary division such as Chapter that is followed by substantive text, and may be further subdivided (this is the level on which by default html segments are made)

99 3.2 Font Attributes

100 markup example:

101 normal text **!{emphasis}!** ***{bold text}*** _{underline}_ /*{italics}/* "{citation}"
^{^{superscript}^} ,_{subscript}, +{inserted text}+
normal text
!{emphasis}!
{bold text}
{underline}
/*{italics}/*
"{citation}"
^{^{superscript}^}
,_{subscript},
+{inserted text}+
-~~{strikethrough}~~-

102 resulting output:

103 normal text **emphasis** **bold text** underline *italics* ``cita-
tion" ^{superscript} subscript inserted text ~~strikethrough~~
104 normal text
105 **emphasis**
106 **bold text**
107 underline
108 *italics*
109 ``citation"
110 superscript
111 subscript
112 inserted text
113 ~~strikethrough~~

3.3 Indentation and bullets

markup example:

ordinary paragraph
_1 indent paragraph one step
_2 indent paragraph two steps
_9 indent paragraph nine steps

resulting output:

ordinary paragraph
indent paragraph one step
indent paragraph two steps

indent
paragraph
nine steps

markup example:

_ * bullet text
_1* bullet text, first indent
_2* bullet text, two step indent

resulting output:

bullet text
bullet text, first indent
bullet text, two step indent

Numbered List (not to be confused with headings/titles, (document structure))

markup example:

numbered list numbered list 1., 2., 3, etc.
<=hash> numbered list numbered list indented a., b., c., d., etc.

3.4 Footnotes / Endnotes

Footnotes and endnotes not distinguished in markup. They are automatically numbered. Depending on the output file format

(html, odf, pdf etc.), the document output selected will have either footnotes or endnotes.

133 **markup example:**

134 { a footnote or endnote }

135 **resulting output:**

136 3

137 **markup example:**

138 normal text{ self contained endnote marker & endnote in one }continues

139 **resulting output:**

140 normal text⁴ continues

141 **markup example:**

142 normal text {^{*} unnumbered asterisk footnote/endnote, insert multiple asterisks if required }continues

normal text {^{**} another unnumbered asterisk footnote/endnote }continues

143 **resulting output:**

144 normal text ^{*} continues

145 normal text ^{**} continues

146 **markup example:**

147 normal text [^{*} editors notes, numbered asterisk footnote/endnote series]continues

normal text [⁺ editors notes, numbered asterisk footnote/endnote series]continues

148 **resulting output:**

149 normal text ^{*1} continues

150 normal text ⁺¹ continues

³a footnote or endnote

⁴self contained endnote marker & endnote in one

^{*}unnumbered asterisk footnote/endnote, insert multiple asterisks if required

^{**}another unnumbered asterisk footnote/endnote

^{*1}editors notes, numbered asterisk footnote/endnote series

Alternative endnote pair notation for footnotes/endnotes: 151

% note the endnote marker ""

normal text~ continues

^ endnote text following the paragraph in which the marker occurs

the standard and pair notation cannot be mixed in the same document 153

3.5 Links 154

3.5.1 Naked URLs within text, dealing with urls 155

urls are found within text and marked up automatically. A url within text is automatically hyperlinked to itself and by default decorated with angled braces, unless they are contained within a code block (in which case they are passed as normal text), or escaped by a preceding underscore (in which case the decoration is omitted). 156

markup example: 157

normal text <http://www.jus.uio.no/sisu> continues 158

resulting output: 159

normal text <<http://www.jus.uio.no/sisu>> continues 160

An escaped url without decoration 161

markup example: 162

normal text <http://www.jus.uio.no/sisu> continues 163

deb <http://www.jus.uio.no/sisu/archive> unstable main non-free

resulting output: 164

normal text <http://www.jus.uio.no/sisu> continues 165

deb <http://www.jus.uio.no/sisu/archive> unstable main non-free 166

where a code block is used there is neither decoration nor hyper- 167

⁺¹editors notes, numbered asterisk footnote/endnote series

linking, code blocks are discussed later in this document

168 **resulting output:**

```
169 deb http://www.jus.uio.no/sisu/archive unstable main non-free
deb-src http://www.jus.uio.no/sisu/archive unstable main non-free
```

170 To link text or an image to a url the markup is as follows

171 **markup example:**

```
172 about { SiSU }http://url.org markup
```



185



173 **3.5.2 Linking Text**

174 **resulting output:**

175 about [SiSU](#) markup

176 A shortcut notation is available so the url link may also be provided automatically as a footnote

177 **markup example:**

```
178 about {~ SiSU }http://url.org markup
```

179 **resulting output:**

180 about [SiSU](#)⁵ markup



6

186



181 **3.5.3 Linking Images**

182 **markup example:**

```
183 { tux.png 64x80 }image
% various url linked images
{tux.png 64x80 "a better way" }http://www.jus.uio.no/sisu/
{GnuDebianLinuxRubyBetterWay.png 100x101 "Way Better - with Gnu/Linux,
Debian and Ruby" }http://www.jus.uio.no/sisu/
{~ ruby_logo.png "Ruby" }http://www.ruby-lang.org/en/
```

184 **resulting output:**

⁵[<http://www.jus.uio.no/sisu/>](http://www.jus.uio.no/sisu/)

linked url footnote shortcut

```
{~ [text to link] }http://url.org
% maps to: { [text to link] }http://url.org { http://url.org }
% which produces hyper-linked text within a document/paragraph, with an
endnote providing the url for the text location used in the hyperlink
text marker *ñname
```

note at a heading level the same is automatically achieved by 192

⁶[<http://www.ruby-lang.org/en/>](http://www.ruby-lang.org/en/)

providing names to headings 1, 2 and 3 i.e. 2[name] and 3[name] or in the case of auto-heading numbering, without further intervention.

193 3.6 Grouped Text

194 3.6.1 Tables

195 Tables may be prepared in two either of two forms

196 markup example:

```
197 table{ c3; 40; 30; 30;
This is a table
this would become column two of row one
column three of row one is here
And here begins another row
column two of row two
column three of row two, and so on
}table
```

198 resulting output:

```
199 This is a table          this would become col-   column three of row
                          umn two of row one       one is here
                          column two of row two   column three of row
                          column three of row       two, and so on
```

200 a second form may be easier to work with in cases where there is not much information in each column

201 markup example: ⁷

```
202 !_ Table 3.1: Contributors to Wikipedia, January 2001 - June 2005
{table h 24; 12; 12; 12; 12; 12; 12;}
|Jan. 2001|Jan. 2002|Jan. 2003|Jan. 2004|July 2004|June
2006
Contributors*          | 10| 472| 2,188| 9,653| 25,011| 48,721
Active contributors**  | 9| 212| 846| 3,228| 8,442| 16,945
Very active contributors*** | 0| 31| 190| 692| 1,639| 3,016
```

⁷Table from the Wealth of Networks by Yochai Benkler

<http://www.jus.uio.no/sisu/the_wealth_of_networks.yochai_benkler>

No. of English language articles| 25| 16,000| 101,000| 190,000| 320,000| 630,000
No. of articles, all languages | 25| 19,000| 138,000| 490,000| 862,000|1,600,000
Contributed at least ten times; * at least 5 times in last month; * more than 100 times in last month.

resulting output:

203
204 **Table 3.1: Contributors to Wikipedia, January 2001 -**
205 **June 2005**

	Jan. 2001	Jan. 2002	Jan. 2003	Jan. 2004	July 2004	June 2006
Contributors*	10	472	2,188	9,653	25,011	48,721
Active contribu-tors**	9	212	846	3,228	8,442	16,945
Very active con-tributors***	0	31	190	692	1,639	3,016
No. of English lan-guage articles	25	16,000	101,000	190,000	320,000	630,000
No. of articles, all languages	25	19,000	138,000	490,000	862,000	1,600,000

* Contributed at least ten times; ** at least 5 times in last month; *** more than 100 times in last month. 206

3.6.2 Poem

basic markup:

```
poem{
Your poem here
}poem
Each verse in a poem is given a separate object number.
```

markup example:

```
poem{
`Fury said to a
mouse, That he
met in the
house,
"Let us
both go to
law: I will
prosecute
YOU. --Come,
```

I'll take no
 denial; We
 must have a
 trial: For
 really this
 morning I've
 nothing
 to do."
 Said the
 mouse to the
 cur, "Such
 a trial,
 dear Sir,
 With
 no jury
 or judge,
 would be
 wasting
 our
 breath."
 "I'll be
 judge, I'll
 be jury,"
 Said
 cunning
 old Fury:
 "I'll
 try the
 whole
 cause,
 and
 condemn
 you
 to
 death."

}poem

212
213

resulting output:

`Fury said to a
 mouse, That he

met in the
 house,
 "Let us
 both go to
 law: I will
 prosecute
 YOU. --Come,
 I'll take no
 denial; We
 must have a
 trial: For
 really this
 morning I've
 nothing
 to do."
 Said the
 mouse to the
 cur, "Such
 a trial,
 dear Sir,
 With
 no jury
 or judge,
 would be
 wasting
 our
 breath."
 "I'll be
 judge, I'll
 be jury,"

Said
 cunning
 old Fury:
 "I'll
 try the
 whole
 cause,
 and
 condemn
 you
 to
 death."

really this
 morning I've
 nothing
 to do."
 Said the
 mouse to the
 cur, "Such
 a trial,
 dear Sir,
 With
 no jury
 or judge,
 would be
 wasting
 our
 breath."
 "I'll be
 judge, I'll
 be jury,"
 Said
 cunning
 old Fury:
 "I'll
 try the
 whole
 cause,
 and
 condemn
 you
 to
 death."

214 3.6.3 Group

215 basic markup:

```
216 group{
  Your grouped text here
}group
```

A group is treated as an object and given a single object number.

217 markup example:

```
218 group{
  `Fury said to a
  mouse, That he
  met in the
  house,
  "Let us
  both go to
  law: I will
  prosecute
  YOU. --Come,
  I'll take no
  denial; We
  must have a
  trial: For
```

```
}group
```

resulting output:

```
`Fury said to a
mouse, That he
met in the
house,
"Let us
```

219
 220

both go to
 law: I will
 prosecute
 YOU. --Come,
 I'll take no
 denial; We
 must have a
 trial: For
 really this
 morning I've
 nothing
 to do.”
 Said the
 mouse to the
 cur, “Such
 a trial,
 dear Sir,
 With
 no jury
 or judge,
 would be
 wasting
 our
 breath.”
 “I'll be
 judge, I'll
 be jury,”
 Said
 cunning
 old Fury:

“I'll
 try the
 whole
 cause,
 and
 condemn
 you
 to
 death.”

3.6.4 Code

221

Code tags are used to escape regular sisu markup, and have been used extensively within this document to provide examples of **SiSU** markup. You cannot however use code tags to escape code tags. They are however used in the same way as group or poem tags.

222

A code-block is treated as an object and given a single object number. [an option to number each line of code may be considered at some later time]

223

use of code tags instead of poem compared, resulting output:

224

225

```
`Fury said to a
mouse, That he
met in the
house,
"Let us
both go to
law: I will
prosecute
YOU. --Come,
I'll take no
denial; We
must have a
```

trial: For
 really this
 morning I've
 nothing
 to do."
 Said the
 mouse to the
 cur, "Such
 a trial,
 dear Sir,
 With
 no jury
 or judge,
 would be
 wasting
 our
 breath."
 "I'll be
 judge, I'll
 be jury,"
 Said
 cunning
 old Fury:
 "I'll
 try the
 whole
 cause,
 and
 condemn
 you
 to
 death."

226 3.7 Book index

227 To make an index append to paragraph the book index term
 relates to it, using an equal sign and curly braces.

228 Currently two levels are provided, a main term and if needed

a sub-term. Sub-terms are separated from the main term by a
 colon. 229

Paragraph containing main term and sub-term.
 ={Main term:sub-term}

The index syntax starts on a new line, but there should not be
 an empty line between paragraph and index markup. 230

The structure of the resulting index would be: 231

Main term, 1 232
 sub-term, 1

Several terms may relate to a paragraph, they are separated by
 a semicolon. If the term refers to more than one paragraph,
 indicate the number of paragraphs. 233 234

Paragraph containing main term, second term and sub-term.
 ={first term; second term: sub-term}

The structure of the resulting index would be: 235

First term, 1, 236
 Second term, 1,
 sub-term, 1

If multiple sub-terms appear under one paragraph, they are
 separated under the main term heading from each other by a
 pipe symbol. 237 238

Paragraph containing main term, second term and sub-term.
 ={Main term:sub-term+1|second sub-term
 A paragraph that continues discussion of the first sub-term

The plus one in the example provided indicates the first sub-
 term spans one additional paragraph. The logical structure of
 the resulting index would be: 239 240

Main term, 1,
 sub-term, 1-3,
 second sub-term, 1,

241 4. Composite documents markup

242 It is possible to build a document by creating a master document that requires other documents. The documents required may be complete documents that could be generated independently, or they could be markup snippets, prepared so as to be easily available to be placed within another text. If the calling document is a master document (built from other documents), it should be named with the suffix `.ssm`. Within this document you would provide information on the other documents that should be included within the text. These may be other documents that would be processed in a regular way, or markup bits prepared only for inclusion within a master document `.sst` regular markup file, or `.ssi` (insert/information). A secondary file of the composite document is built prior to processing with the same prefix and the suffix `._sst`

243 basic markup for importing a document into a master document
244

```
<< filename1.sst  
<< filename2.ssi
```

245 The form described above should be relied on. Within the Vim editor it results in the text thus linked becoming hyperlinked to the document it is calling in which is convenient for editing. Alternative markup for importation of documents under
246 consideration, and occasionally supported have been.

```
<< filename.ssi  
<<{filename.ssi}  
% using textlink alternatives  
<< |filename.ssi|@|^|
```

247	Markup Syntax History	
	5. Notes related to Files-types and Markup Syntax	248
	0.38 is substantially current, depreciated 0.16 supported, though file names were changed at 0.37	249
	<code>sisu --query=[sisu version [0.38] or `history]</code>	250
	provides a short history of changes to SiSU markup	251
	0.57 (2007w34/4) SiSU 0.57 is the same as 0.42 with the introduction of some a shortcut to use the headers @title and @creator in the first heading [expanded using the contents of the headers @title: and @author:]	252
	:A @title by @author	253
	0.52 (2007w14/6) declared document type identifier at start of text/document:	254
	SiSU 0.52	255
	or, backward compatible using the comment marker:	256
	% SiSU 0.38	257
	variations include <code>`SiSU (text master insert) [version]'</code> and <code>`sisu-[version]'</code>	258
	0.51 (2007w13/6) skins changed (simplified), markup unchanged	259
	0.42 (2006w27/4) * (asterisk) type endnotes, used e.g. in relation to author	260
	SiSU 0.42 is the same as 0.38 with the introduction of some additional endnote types,	261
	Introduces some variations on endnotes, in particular the use of the asterisk	262
	{ <code>* for example for describing an author</code> } and { <code>** for describing a second author</code> }	263
	* for example for describing an author	264
	** for describing a second author	265

266 and
 267 [`* my note]` or [`+ another note]`

268 which numerically increments an asterisk and plus respectively

269 `*1 my note +1 another note`

270 **0.38** (2006w15/7) introduced new/alternative notation for headers, e.g. `@title:` (instead of `0 title`), and accompanying document structure markup, `:A,:B,:C,1,2,3` (maps to previous 1,2,3,4,5,6)

271 **SiSU** 0.38 introduced alternative experimental header and
 272 heading/structure markers,
`@headname: and headers :A :B :C 1 2 3`

273 as the equivalent of:
 274 `0 headname and headers 1 2 3 4 5 6`

275 The internal document markup of **SiSU** 0.16 remains valid and standard. Though note that **SiSU** 0.37 introduced a new file naming convention

276 **SiSU** has in effect two sets of levels to be considered, using 0.38 notation A-C headings/levels, pre-ordinary paragraphs/pre-substantive text, and 1-3 headings/levels, levels which are followed by ordinary text. This may be conceptualised as levels A,B,C, 1,2,3, and using such letter number notation, in effect: A must exist, optional B and C may follow in sequence (not strict) 1 must exist, optional 2 and 3 may follow in sequence i.e. there are two independent heading level sequences A,B,C and 1,2,3 (using the 0.16 standard notation 1,2,3 and 4,5,6) on the positive side: the 0.38 A,B,C,1,2,3 alternative makes explicit an aspect of structuring documents in **SiSU** that is not otherwise obvious to the newcomer (though it appears more complicated, is more in your face and likely to be understood fairly quickly); the substantive text follows levels 1,2,3 and it is 'nice' to do most work in those levels

277 **0.37** (2006w09/7) introduced new file naming convention, `.sst` (text), `.ssm` (master), `.ssi` (insert), markup syntax unchanged

SiSU 0.37 introduced new file naming convention, using the file extensions `.sst` `.ssm` and `.ssi` to replace `.s1` `.s2` `.s3` `.r1` `.r2` `.r3` and `.si`

this is captured by the following file 'rename' instruction:

```
rename 's/š[123]$/sst/' *.s{1,2,3}
rename 's/ř[123]$/ssm/' *.r{1,2,3}
rename 's/š[123]$/ssi/' *.si
```

The internal document markup remains unchanged, from **SiSU** 0.16

0.35 (2005w52/3) `sisupod`, zipped content file introduced

0.23 (2005w36/2) utf-8 for markup file

0.22 (2005w35/3) image dimensions may be omitted if `rmagick` is available to be relied upon

0.20.4 (2005w33/4) header 0 links

0.16 (2005w25/2) substantial changes introduced to make markup cleaner, header 0 title type, and headings [1-6] introduced, also percentage sign (%) at start of a text line as comment marker

SiSU 0.16 (0.15 development branch) introduced the use of the header 0 and headings/structure 1 2 3 4 5 6 in place of the 0.1 header, heading/structure notation

SiSU 0.1 headers and headings structure represented by header 0{ and headings/structure 1{ 2{ 3{ 4{ 5{ 6{

Document Information (metadata)

Metadata

Document Manifest @

<http://www.sisudoc.org/sisu/sisu_markup/sisu_manifest.html>

Dublin Core (DC)

DC tags included with this document are provided here.

DC Title: SiSU - Markup

DC Creator: Ralph Amissah

DC Rights: Copyright (C) Ralph Amissah 2007, part of SiSU documentation, License GPL 3

DC Type: information

DC Date created: 2002-08-28

DC Date issued: 2002-08-28

DC Date available: 2002-08-28

DC Date modified: 2008-05-22

DC Date: 2008-05-22

Version Information

Sourcefile: sisu_markup.sst

Filetype: SiSU text 0.67

Sourcefile Digest, MD5(sisu_markup.sst)= 866e72dddc43553b65d7f7be7cfb71f8

Skin_Digest: MD5(skin_sisu_manual.rb)= 072b2584bedea82ea8a416587b9fa244
SiSU **html** versions may be found at:
http://www.jus.uio.no/sisu/sisu_markup/toc.html OR
http://www.jus.uio.no/sisu/sisu_markup/doc.html

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Ruby version: ruby 1.8.7 (2008-08-11 patchlevel 72) [i486-linux]

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SiSU **pdf** versions can be found at:

http://www.jus.uio.no/sisu/sisu_markup/portrait.pdf

http://www.jus.uio.no/sisu/sisu_markup/landscape.pdf

SiSU **Manifest** of document output and metadata may be found at:

http://www.jus.uio.no/sisu/sisu_markup/sisu_manifest.html

SiSU found at: www.jus.uio.no/sisu/

Links that may be of interest at SiSU and elsewhere:

SiSU Manual

http://www.jus.uio.no/sisu/sisu_manual/

Book Samples and Markup Examples

<http://www.jus.uio.no/sisu/SiSU/examples.html>

SiSU @ Wikipedia

<http://en.wikipedia.org/wiki/SiSU>

SiSU @ Freshmeat

<http://freshmeat.net/projects/sisu/>

SiSU @ Ruby Application Archive

<http://raa.ruby-lang.org/project/sisu/>

SiSU @ Debian

<http://packages.qa.debian.org/s/sisu.html>

SiSU Download

<http://www.jus.uio.no/sisu/SiSU/download.html>

SiSU Changelog

<http://www.jus.uio.no/sisu/SiSU/changelog.html>

SiSU help

http://www.jus.uio.no/sisu/sisu_manual/sisu_help/

SiSU help sources

http://www.jus.uio.no/sisu/sisu_manual/sisu_help_sources/

SiSU home:

www.jus.uio.no/sisu/