

SiSU - Markup

Ralph Amissah

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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
Γ 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
Γ 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
Γ heading levels defines document structure	10
Γ text basic attributes, italics, bold etc.	11
Γ grouped text (objects), which are to be treated differently, such as code blocks or poems.	12
Γ footnotes/endnotes	13
Γ linked text and images	14
Γ 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
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<code>sisu -identify [filename].sst</code>	18
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<code>sisu -query-history</code>	20
or if for a particular version:	21
<code>sisu -query-0.38</code>	22

1.2 Markup Examples 23

1.2.1 Online 24

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/>`

There is of course this document, which provides a cursory overview of `sisu` markup and 26

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

the respective output produced: `<http://www.jus.uio.no/sisu/sisu_markup/>`

an alternative presentation of markup syntax: `/usr/share/doc/sisu/on_markup.txt.gz` 27

1.2.2 Installed 28

With **SiSU** installed sample skins may be found in: `/usr/share/doc/sisu/markup-samples` (or equivalent directory) and if `sisu-markup-samples` is installed also under: `/usr/share/doc/sisu/markup-samples-non-free` 29

2. Markup of Headers

30

Headers contain either: semantic meta-data about a document, which can be used by any output module of the program, or; processing instructions.

31

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:

32

```
% this would be a comment
```

33

2.1 Sample Header

34

This current document is loaded by a master document that has a header similar to this one:

35

```
% SiSU master 2.0
```

36

```
@title: SiSU
:subtitle: Manual
```

```
@creator: :author: Amissah, Ralph
```

```
@rights: Copyright (C) Ralph Amissah 2007, part of SiSU documentation,
License GPL 3
```

```
@classify:
:type: information
:topic_register: SiSU>manual;electronic documents:SiSU>manual
:subject: ebook, epubublishing, electronic book, electronic publishing,
electronic document, electronic citation, data structure,
citation systems, search
```

```
% used.by: manual
```

```
@date:
:published: 2008-05-22
:created: 2002-08-28
:issued: 2002-08-28
:available: 2002-08-28
:modified: 2010-03-03
```

```
@make:
:num_top: 1
:breaks: new=C; break=1
:skin: skin_sisu_manual
:bold: /Gnu|Debian|Ruby|SiSU/
:manpage: name=sisu - documents: markup, structuring, publishing in
multiple standard formats, and search;
```

```

        synopsis=sisu [-abcDdeFhIiMmNnopqRrSsTtUuVvwXxYyZz0-9]
[filename/wildcard ]
    . sisu [-Ddcv] [instruction]
    . sisu [-CcFLSVvW]
    . sisu --v2 [operations]
    . sisu --v3 [operations]

```

@links:

```

{ SiSU Homepage }http://www.sisudoc.org/
{ SiSU Manual }http://www.sisudoc.org/sisu/sisu_manual/
{ Book Samples & Markup Examples }http://www.jus.uio.no/sisu/SiSU/examples.html
{ SiSU Download }http://www.jus.uio.no/sisu/SiSU/download.html
{ SiSU Changelog }http://www.jus.uio.no/sisu/SiSU/changelog.html
{ SiSU Git repo }http://git.sisudoc.org/?p=code/sisu.git;a=summary
{ SiSU List Archives }http://lists.sisudoc.org/pipermail/sisu/
{ SiSU @ Debian }http://packages.qa.debian.org/s/sisu.html
{ SiSU Project @ Debian
}http://qa.debian.org/developer.php?login=sisu@lists.sisudoc.org
{ SiSU @ Wikipedia }http://en.wikipedia.org/wiki/SiSU

```

2.2 Available Headers

37

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 the form @headername: or on the next line and indented by once space :subheadername: All Dublin Core meta tags are available

38

@identifier: information or instructions

39

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

40

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.

41

This is a sample header

42

```

% SiSU 2.0 [declared file-type identifier with markup version]
@title: [title text] [this header is the only one that is mandatory]
    :subtitle: [subtitle if any]
    :language: English
@creator:
    :author: [Lastname, First names]
    :illustrator: [Lastname, First names]
    :translator: [Lastname, First names]
    :prepared_by: [Lastname, First names]
@date:

```

43

44

45

46

```

:published: [year or yyyy-mm-dd]
:created: [year or yyyy-mm-dd]
:issued: [year or yyyy-mm-dd]
:available: [year or yyyy-mm-dd]
:modified: [year or yyyy-mm-dd]
:valid: [year or yyyy-mm-dd]
:added_to_site: [year or yyyy-mm-dd]
:translated: [year or yyyy-mm-dd]

@rights: 47
:copyright: Copyright (C) [Year and Holder]
:license: [Use License granted]
:text: [Year and Holder]
:translation: [Name, Year]
:illustrations: [Name, Year]

@classify: 48
:topic_register: SiSU:markup sample:book;book:novel:fantasy
:type:
:subject:
:description:
:keywords:
:abstract:
:isbn: [ISBN]
:loc: [Library of Congress classification]
:dewey: [Dewey classification]
:pg: [Project Gutenberg text number]

@links: { SiSU }http://www.sisudoc.org 49
        { FSF }http://www.fsf.org

@make: 50
:skin: skin_name [skins change default settings related to the appearance
of documents generated]
:num_top: 1
:headings: [text to match for each level
(e.g. PART; Chapter; Section; Article; or another: none;
BOOK|FIRST|SECOND; none; CHAPTER;)]
:breaks: new=:C; break=1
:promo: sisu, ruby, sisu_search_libre, open_society
:bold: [regular expression of words/phrases to be made bold]
:italics: [regular expression of words/phrases to italicise]

@original: 51
:language: [language]

@notes: 52
:comment:
:prefix: [prefix is placed just after table of contents]

```

3. Markup of Substantive Text 53

3.1 Heading Levels 54

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)

: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 56

:B~ [heading text] Second level heading [this is a heading level divider] 57

:C~ [heading text] Third level heading [this is a heading level divider] 58

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 59

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. 60

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 61

1~filename level 1 heading, 62

% 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)

3.2 Font Attributes 63

markup example: 64

```
normal text, *{emphasis}*, !{bold text}!, /{italics}/, _{underscore}_,
"{citation}",
^ {superscript}^ , ,{subscript},, +{inserted text}+, -{strikethrough}-,
#{monospace}# 65
```

normal text

{emphasis} [note: can be configured to be represented by bold, italics or underscore]

!{bold text}!

`/{italics}/`

`_{underscore}_`

`"{citation}"`

`^ {superscript}^`

`,{subscript},`

`+{inserted text}+`

`-{strikethrough}-`

`#{monospace}#`

resulting output:

normal text, **emphasis**, **bold text**, *italics*, underline, “citation”, superscript, subscript, inserted text, ~~strikethrough~~, monospace 66

normal text 68

emphasis [note: can be configured to be represented by bold, italics or underscore] 69

bold text 70

italics 71

underline 72

“citation” 73

superscript 74

subscript 75

inserted text 76

~~strikethrough~~ 77

monospace 78

3.3 Indentation and bullets 79

markup example: 80

ordinary paragraph 81

`_1` indent paragraph one step

`_2` indent paragraph two steps

`_9` indent paragraph nine steps

resulting output: 82

asterisks if required }~ continues

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

resulting output: 108

normal text * continues 109

normal text ** continues 110

markup example: 111

normal text ~[* editors notes, numbered asterisk footnote/endnote series]~
continues 112

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

resulting output: 113

normal text *¹ continues 114

normal text +¹ continues 115

Alternative endnote pair notation for footnotes/endnotes: 116

% note the endnote marker "~^ " 117

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 118

3.5 Links 119

3.5.1 Naked URLs within text, dealing with urls 120

urls found within text are 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). 121

markup example: 122

normal text `http://www.sisudoc.org/` continues 123

resulting output: 124

normal text <http://www.sisudoc.org/> continues 125

An escaped url without decoration 126

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

**another unnumbered asterisk footnote/endnote

*¹editors notes, numbered asterisk footnote/endnote series

+¹editors notes, numbered asterisk footnote/endnote series

markup example: 127

normal text `_http://www.sisudoc.org/ continues` 128

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

resulting output: 129

normal text `http://www.sisudoc.org/ continues` 130

`deb http://www.jus.uio.no/sisu/archive unstable main non-free` 131

where a code block is used there is neither decoration nor hyperlinking, code blocks are discussed later in this document 132

resulting output: 133

`deb http://www.jus.uio.no/sisu/archive unstable main non-free` 134

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

3.5.2 Linking Text 135

To link text or an image to a url the markup is as follows 136

markup example: 137

about { SiSU }`http://url.org markup` 138

resulting output: 139

about `<SiSU> markup` 140

A shortcut notation is available so the url link may also be provided automatically as a footnote 141

markup example: 142

about { `^^ SiSU` }`http://url.org markup` 143

resulting output: 144

about `<SiSU>5 markup` 145

Internal document links to a tagged location, including an ocn 146

markup example: 147

about { `text links` }`#link_text` 148

resulting output: 149

about `<text links>` 150

Shared document collection link 151

markup example: 152

about { `SiSU book markup examples` }:`SiSU/examples.html` 153

resulting output: 154

about `<SiSU book markup examples>` 155

⁵`<http://www.sisudoc.org/>`

3.5.3 Linking Images

markup example:

```
{ tux.png 64x80 }image
```

```
% various url linked images
```

```
{tux.png 64x80 "a better way" }http://www.sisudoc.org/  
{GnuDebianLinuxRubyBetterWay.png 100x101 "Way Better - with Gnu/Linux, Debian  
and Ruby" }http://www.sisudoc.org/  
{^^ ruby_logo.png "Ruby" }http://www.ruby-lang.org/en/
```

resulting output:



6

linked url footnote shortcut

```
{^^ [text to link] }http://url.org
```

```
% maps to: { [text to link] }http://url.org ~{ http://url.org }~
```

⁶<<http://www.ruby-lang.org/en/>>

% 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 166

note at a heading level the same is automatically achieved by 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. 167

3.6 Grouped Text 168

3.6.1 Tables 169

Tables may be prepared in two either of two forms 170

markup example: 171

```
table{ c3; 40; 30; 30; 172
```

```
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
```

resulting output: 173

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

a second form may be easier to work with in cases where there is not much information in each column 175

markup example: ⁷ 176

```
!_ Table 3.1: Contributors to Wikipedia, January 2001 - June 2005 177
```

```
{table~h 24; 12; 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
```

⁷Table from the Wealth of Networks by Yochai Benkler
http://www.jus.uio.no/sisu/the_wealth_of_networks.yochai_benkler

Very active contributors*** | 0| 31| 190| 692| 1,639| 3,016
 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:

Table 3.1: Contributors to Wikipedia, January 2001 - 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 contributors**	9	212	846	3,228	8,442	16,945
Very active contributors***	0	31	190	692	1,639	3,016
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. 181

3.6.2 Poem 182

basic markup: 183

```
poem{ 184
```

Your poem here

```
}poem
```

Each verse in a poem is given an object number.

markup example: 185

```
poem{ 186
```

```
'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

resulting output:

'Fury said to a
mouse, That he
met in the
house,
"Let us
both go to
law: I will
prosecute

187

188

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.”

3.6.3 Group

189

basic markup:

190

```
group{
```

191

```
    Your grouped text here
```

```
}group
```

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

markup example:

192

```
group{
```

193

'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."'

}group

resulting output:

194

195

‘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.”’

3.6.4 Code

196

Code tags `{ ... }` (used as with other group tags described above) 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.

197

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]

198

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

199

```

        '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

```

200

whole
 cause,
 and
 condemn
 you
 to
 death."'

From **SiSU 2.7.7** on you can number codeblocks by placing a hash after the opening code tag `code{#` as demonstrated here: 201

```

1 |           'Fury said to a 202
2 |           mouse, That he
3 |           met in the
4 |           house,
5 |       "Let us
6 |           both go to
7 |           law: I will
8 |           prosecute
9 |           YOU. --Come,
10 |              I'll take no
11 |              denial; We
12 |              must have a
13 |           trial: For
14 |           really this
15 |           morning I've
16 |           nothing
17 | to do."
18 |       Said the
19 |           mouse to the
20 |           cur, "Such
21 |           a trial,
22 |           dear Sir,
23 |              With
24 |              no jury
25 |              or judge,
26 |           would be
27 |           wasting
28 |           our
29 |           breath."
30 |           "I'll be
31 |           judge, I'll
32 |           be jury,"
33 |           Said
34 |           cunning
35 |           old Fury:
36 |           "I'll
37 |           try the
38 |           whole

```

```

39 |           cause,
40 |             and
41 |           condemn
42 |           you
43 |           to
44 |           death."'
```

3.7 Book index

203

To make an index append to paragraph the book index term relates to it, using an equal sign and curly braces. 204

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. 205

```

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

206

The index syntax starts on a new line, but there should not be an empty line between paragraph and index markup. 207

The structure of the resulting index would be: 208

```

Main term, 1
  sub-term, 1
```

209

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. 210

```

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

211

The structure of the resulting index would be: 212

```

First term, 1,
Second term, 1,
  sub-term, 1
```

213

If multiple sub-terms appear under one paragraph, they are separated under the main term heading from each other by a pipe symbol. 214

```

Paragraph containing main term, second term and sub-term.
={Main term:sub-term+1|second sub-term}
```

215

```

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: 216

```

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

217

4. Composite documents markup

218

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**.

219

basic markup for importing a document into a master document

220

```
<< filename1.sst
```

221

```
<< filename2.ssi
```

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 consideration, and occasionally supported have been.

222

```
<< filename.ssi
```

223

```
<<{filename.ssi}
```

% using textlink alternatives

```
<< |filename.ssi|@|^ |
```

Markup Syntax History

224

5. Notes related to Files-types and Markup Syntax 225

2.0 introduced new headers and is therefore incompatible with 1.0 though otherwise the same with the addition of a couple of tags (i.e. a superset) 226

0.38 is substantially current for version 1.0 227

depreciated 0.16 supported, though file names were changed at 0.37 228

```
Γ sisu -query=[sisu version [0.38] or 'history'] 229
```

provides a short history of changes to **SiSU** markup 230

SiSU 2.0 (2010-03-06:09/6) same as 1.0, apart from the changing of headers and the addition of a monospace tag related headers now grouped, e.g. 231

```
@title: 232
  :subtitle:
```

```
@creator:
  :author:
  :translator:
  :illustrator:
```

```
@rights:
  :text:
  :illustrations:
```

see document markup samples, and `sisu -help headers` 233

the monospace tag takes the form of a hash `'#'` 234

```
#{ this enclosed text would be monospaced }# 235
```

1.0 (2009-12-19:50/6) same as 0.69 236

0.69 (2008-09-16:37/2) (same as 1.0) and as previous (0.57) with the addition of book index tags 237

```
/^ ={.+?}$/  
e.g. appended to a paragraph, on a new-line (without a blank line in between) logical 238
```

structure produced assuming this is the first text “object” 239

```
={GNU/Linux community distribution:Debian+2|Fedora|Gentoo;Free Software  
Foundation+5} 240
```

```
Free Software Foundation, 1-6 241
```

```
GNU/Linux community distribution, 1
  Debian, 1-3
  Fedora, 1
  Gentoo,
```

0.66 (2008-02-24:07/7) same as previous, adds semantic tags, [experimental and not-used] 242

```
/[:;]{.+?}[:;][a-z+]/ 243
```

0.57 (2007w34/4) **SiSU** 0.57 is the same as 0.42 with the introduction of some a shortcut 244

to use the headers @title and @creator in the first heading [expanded using the contents of the headers @title: and @author:]

```
:A~ @title by @author 245
```

0.52 (2007w14/6) declared document type identifier at start of text/document: 246

```
SiSU 0.52 247
```

or, backward compatible using the comment marker: 248

```
% SiSU 0.38 249
```

variations include ‘**SiSU** (text|master|insert) [version]’ and ‘sisu-[version]’ 250

0.51 (2007w13/6) skins changed (simplified), markup unchanged 251

0.42 (2006w27/4) * (asterisk) type endnotes, used e.g. in relation to author 252

SiSU 0.42 is the same as 0.38 with the introduction of some additional endnote types, 253

Introduces some variations on endnotes, in particular the use of the asterisk 254

```
~{* for example for describing an author }~ and ~{** for describing a second author }~ 255
```

* for example for describing an author 256

** for describing a second author 257

and 258

```
~[* my note ]~ or ~[+ another note ]~ 259
```

which numerically increments an asterisk and plus respectively 260

```
*1 my note +1 another note 261
```

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) 262

SiSU 0.38 introduced alternative experimental header and heading/structure markers, 263

```
@headername: and headers :A~ :B~ :C~ 1~ 2~ 3~ 264
```

as the equivalent of: 265

```
0~headername and headers 1~ 2~ 3~ 4~ 5~ 6~ 266
```

The internal document markup of **SiSU** 0.16 remains valid and standard Though note that **SiSU** 0.37 introduced a new file naming convention 267

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 0.16 268

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

0.37 (2006w09/7) introduced new file naming convention, .sst (text), .ssm (master), .ssi (insert), markup syntax unchanged 269

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 270

this is captured by the following file ‘rename’ instruction: 271

```

rename 's/_s[123]$/_sst/' *.s{1,2,3}
rename 's/_r[123]$/_ssm/' *.r{1,2,3}
rename 's/_si$/_ssi/' *.si
    
```

272

The internal document markup remains unchanged, from **SiSU** 0.16 273

0.35 (2005w52/3) sisupod, zipped content file introduced 274

0.23 (2005w36/2) utf-8 for markup file 275

0.22 (2005w35/3) image dimensions may be omitted if rmagick is available to be relied upon 276

0.20.4 (2005w33/4) header 0~links 277

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 278

SiSU 0.16 (0.15 development branch) introduced the use of 279

the header 0~ and headings/structure 1~ 2~ 3~ 4~ 5~ 6~ 280

in place of the 0.1 header, heading/structure notation 281

SiSU 0.1 headers and headings structure represented by header 0{~ and headings/structure 1{ 2{ 3{ 4{~ 5{ 6{ 282

Metadata

SiSU Metadata, document information

Document Manifest @:

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

Title: SiSU - Markup

Creator: Ralph Amissah

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Subject: ebook, epubublishing, electronic book, electronic publishing, electronic document, electronic citation, data structure, citation systems, search

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Filetype: SiSU text 2.0

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