

SiSU

Markup

Ralph Amissah

copy @ www.jus.uio.no/sisu/

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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>

Contents

SiSU - Markup, Ralph Amissah	1
SiSU Markup	1
1. Introduction to SiSU Markup	2
1.1 Summary	2
1.2 Markup Examples	3
2. Markup of Headers	4
2.1 Sample Header	4
2.2 Available Headers	4
3. Markup of Substantive Text	8
3.1 Heading Levels	8
3.2 Font Attributes	8
3.3 Indentation and bullets	9
3.4 Footnotes / Endnotes	10
3.5 Links	11
3.6 Grouped Text	13
3.7 Book index	20
4. Composite documents markup	22
Markup Syntax History	23
5. Notes related to Files-types and Markup Syntax	24
Document Information (metadata)	26
Metadata	26
Information on this document copy and an unofficial List of Some web related information and sources	27
Information on this document copy	27
Links that may be of interest	27

Contents

SiSU - Markup, Ralph Amissah	1
SiSU Markup	2

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
<code>sisu --identify [filename].sst</code>	18
For brief descriptive summary of markup history	19
<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 25
<<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 the 26
respective output produced: <http://www.jus.uio.no/sisu/sisu_markup/>

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

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

1.2.2 Installed 29

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

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

2. Markup of Headers 31

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. 32

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: 33

```
% this would be a comment 34
```

2.1 Sample Header 35

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

```
% SiSU 0.57 37
@title: SiSU
@subtitle: Markup
@creator: Ralph Amissah
@rights: Copyright (C) Ralph Amissah 2007, part of SiSU documentation, License GPL 3
@type: information
@subject: ebook, epublising, 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 numbering 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 population).
@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
```

2.2 Available Headers 38

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 39

be processed. All header instructions take either the form @headername: or 0 headername. All Dublin Core meta tags are available

@identifier: information or instructions 40

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

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. 42

This is a sample header 43

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

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

@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
@rights: Copyright (c) Name of Right Holder, all rights reserved, or as granted: public domain, copyleft, creative commons variant, etc.	65
@owner:	66
@keywords: text document generation processing management latex pdf structured xml citation [your keywords here, used for example by rss feeds, and in sql searches]	67
@abstract: [paper abstract, placed after table of contents]	68
@comment: [...]	69
@catalogue: loc=[Library of Congress classification]; dewey=[Dewey classification]; isbn=[ISBN]; pg=[Project Gutenberg text number]	
@classify_loc: [Library of Congress classification]	71
@classify_dewey: [Dewey classification]	72
@classify_isbn: [ISBN]	73
@classify_pg: [Project Gutenberg text number]	74
@prefix: [prefix is placed just after table of contents]	75
@prefix_a: [prefix is placed just before table of contents - not implemented]	76
@prefix_b:	77
@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]	78
@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:)	79
@level: newpage=3; breakpage=4 paragraph level, used by latex to breakpages, the page is optional eg. in newpage	80
@markup: information on the markup used, e.g. new=1,2,3; 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	81

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 bold] 82

@italics: [regular expression of words/phrases to italicise] 83

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

@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.

@man: 8; 86

`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

@links: { **SiSU** }<http://www.jus.uio.no/sisu/>; 87

{ **FSF** }<http://www.fsf.org>

@promo: `sisu, ruby, search_libre_docs, open_society` 88

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_will`

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

98

1 filename level 1 heading,

% 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

99

markup example:

100

normal text !{emphasis}! *{bold text}* _{underscore}_ /{italics}/ "{citation}" ^{superscript}^ ,{subscript}, +{inserted text}+

101

normal text
!{emphasis}!
{bold text}
{underscore}
/{italics}/
"{citation}"
^{superscript}^
,{subscript},
+{inserted text}+
-{strikethrough}-

resulting output:

102

3.4 Footnotes / Endnotes	131
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.	132
markup example:	133
{ a footnote or endnote }	134
resulting output:	135
3	136
markup example:	137
normal text{ self contained endnote marker & endnote in one }continues	138
resulting output:	139
normal text ⁴ continues	140
markup example:	141
normal text { * unnumbered asterisk footnote/endnote, insert multiple asterisks if required }continues	142
normal text { ** another unnumbered asterisk footnote/endnote }continues	
resulting output:	143
normal text * continues	144
normal text ** continues	145
markup example:	146
normal text [* editors notes, numbered asterisk footnote/endnote series]continues	147
normal text [+ editors notes, numbered asterisk footnote/endnote series]continues	
resulting output:	148
normal text ^{*1} continues	149
normal text ⁺¹ continues	150
Alternative endnote pair notation for footnotes/endnotes:	151
% note the endnote marker "~"	152
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 hyperlinking, code blocks are discussed later in this document 167

resulting output: 168

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

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

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

markup example: 171

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

3.5.2 Linking Text 173

resulting output: 174

about SiSU markup 175

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

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

+¹ editors notes, numbered asterisk footnote/endnote series

footnote

markup example:

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

177

178

resulting output:

179

about SiSU ⁵ markup

180

3.5.3 Linking Images

181

markup example:

182

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

183

```
% 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/
```

resulting output:

184



185



186



6

187

⁵`<http://www.jus.uio.no/sisu/>`

⁶`<http://www.ruby-lang.org/en/>`



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 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.

3.6 Grouped Text

3.6.1 Tables

Tables may be prepared in two either of two forms

markup example:

```
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
```

resulting output:

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

markup example: ⁷

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

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

```
{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
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.

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

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

212

213

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 214

basic markup: 215

```
group{ 216
```

```
  Your grouped text here
```

```
}group
```

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

markup example: 217

```
group{ 218
```

```
    `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:

`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

219
220

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

```
`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
```

225

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."

3.7 Book index

226

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

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. 228

Paragraph containing main term and sub-term.

={Main term:sub-term}

229

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:

Main term, 1

sub-term, 1

231

232

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

Paragraph containing main term, second term and sub-term.

={first term; second term: sub-term}

234

The structure of the resulting index would be:

235

236

First term, 1,
 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,

4. Composite documents markup

241

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**.

242

basic markup for importing a document into a master document

243

```
<< filename1.sst
```

244

```
<< 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.

245

```
<< filename.ssi
```

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

```
% using textlink alternatives
```

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

246

Markup Syntax History

5. Notes related to Files-types and Markup Syntax	248
0.38 is substantially current, deprecated 0.16 supported, though file names were changed at 0.37	249
sisu --query=[sisu version [0.38] or `history]	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 ` SiSU (text master insert) [version]' and `sisu-[version]'	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
{* for example for describing an author }and {** for describing a second author }	263
* for example for describing an author	264
** for describing a second author	265
and	266
[* my note]or [+ another note]	267
which numerically increments an asterisk and plus respectively	268
*1 my note +1 another note	269
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)	270
SiSU 0.38 introduced alternative experimental header and heading/structure markers,	271
@headname: and headers :A :B :C 1 2 3	272
as the equivalent of:	273
0 headname and headers 1 2 3 4 5 6	274
The internal document markup of SiSU 0.16 remains valid and standard Though note that SiSU 0.37 introduced a new file naming convention	275

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

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/[123]$/sst/' *.s{1,2,3}
rename 's/i[123]$/ssm/' *.r{1,2,3}
rename 's/!$/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

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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 **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

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/