

rst2pdf

version 1.0

rst2pdf

September 18, 2016



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restructured text

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HTML

<s>"'&</s> <s>"'&</s> <s>"'&</s>

XXXXXXXXXXXXXXXXXXXX

XX

XXXXXXXXXXXXXXXXXXXX:

```

XXXXXXXXXX
(indent)XXXXXXXXXXa
(indent)XXXXXXXXXXb
(indent)XXXXXXXXXXc
(indent)XXXXXXXXXXb

```

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXX

```

(indent)XXXXXXXXXXa (indent)XXXXXXXXXXb
(indent)XXXXXXXXXXc (indent)XXXXXXXXXXd
(indent)XXXXXXXXXXc (indent)XXXXXXXXXXe
(indent)XXXXXXXXXXf (indent)XXXXXXXXXXg
(indent)XXXXXXXXXXh (indent)XXXXXXXXXXi

```

XXXXXXXXXXXXXXXXXXXX

```

XXXXXXXXXX
XXXXXX
XXXXXX

```

XX

```

XXXXXXXXXXXXXXXXXXXX[#]_ XXXXX 1 XXXXXXXXXXXXX 2
XXXXXXXXXX 3 XXXXXXX 5 XXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX 6 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

```

XXXXXXXXXX

XXXXXXXXXX:

```

XX::
  XXXXXXXX
XX

```

code-block XXXXXXXX:

XXXXXXXXXXXXXXXXXX : <http://pygments.org/docs/lexers/>

```

1 $ cd /etc
2 $ sudo yum update
3 $ sudo systemctl start httpd

```

```

1 public class Main {
2   public static void main(String[] args) {

```

```

3     System.out.println("Hello, Java");
4 }
5 }

```

```

1 #include <stdio.h>
2
3 int main(int argc, char *argv[]) {
4     printf("Hello, C\n");
5     return 0;
6 }

```

this.py

```

1 def some_function():
2     interesting = False
3     print 'This line is highlighted.'
4     print 'This one is not...'
5     print '...but this one is.'

```

```

1 <?php
2 header('Content-Type: text/html');
3 phpinfo();

```

```

1 CREATE DATABASE testdb1;
2 CREATE TABLE tb1 (
3     id integer primary key auto_increment,
4     name varchar(255) not null,
5     age integer
6 );
7 INSERT INTO tb1 (name, age) VALUES ('jon', 10), ('job', 20), ('bob', 30);
8 SELECT id, name, age FROM tb1 WHERE age > 10 ORDER BY id DESC;

```

```

#####

```

```

#####:

```

```
code block1
```

```

#####1#####:

```

```
code block2
```

```

#####(Unexpected indentation.):

```

```

[]
::

```

```
code block3
```

```

#####

```

```
code block 4
```

code block 5

code block 6

code block 7

→(Literal block expected; none found.)

comment-outed1
comment-outed2
comment-outed3

blocked comment-outed1
blocked comment-outed2
blocked comment-outed3

- item1
 - item1-1 foo bar baz
 - item1-1-1
 - code block AAAA
code block BBB
code block BBB
code block BBB
 - item1-1-1-1 FOO
BAR
BAZ
 - item1-1-1-1-1
 - code block AAAA
code block BBB
code block BBB
 - item1-1-1-1-1-1

- item1-2

this.py

```
def some_function():
    interesting = False
    print 'This line is highlighted.'
    print 'This one is not...'
    print '...but this one is.'
```

- item1-3

- item 2

bullet lists:

```
* item1
+ item2
- item3
```

→ WARNING: Bullet list ends without a blank line; unexpected unindent.

- item 3a

- item3a-1

- item3a-1-1

- item 3b

- item 4a bullet lists:

- item 4b

1. ordered-1

1. ordered-1a

1. ordered-1aa

1. ordered-1aaa

1. ordered-1ab

2. ordered-1ac

1. ordered-1b

2. ordered-1c

2. ordered-2

3. ordered-3

OK:

1. ordered-1
 1. ordered-1a
 1. ordered-1aa
 1. ordered-1aaa
 1. ordered-1ab
 2. ordered-1ac
 2. ordered-1b
 3. ordered-1c
2. ordered-2
3. ordered-3

NG:

1. ordered-1
 - 1-1. ordered-1a
 1. ordered-1aa
 1. ordered-1aaa
 1. ordered-1ab
 2. ordered-1ac
 - 1-2. ordered-1b 1-3. ordered-1c
1. ordered-2 1. ordered-3

□□□□/□□□□

- item1
 1. item1a
 2. item1b
 - item1b-1
 - item1b-2
 1. item1b-2a
 2. item1b-2a

```
code-blockAAA  
code-blockBBB  
code-blockCCC
```
 3. item1b-2a
 - item1b-3
 1. item1b
- item2

□□□□□

term1

description description

description

this.py

```
def some_function():
    interesting = False
    print 'This line is highlighted.'
    print 'This one is not...'
    print '...but this one is.'
```

description

term2

description description

- item1
- item2
 - item2a
 - item2b
- item3

description

```
codeblock AAA
codeblock BBB
codeblock CCC
```

description

italic/**bold**/literal

→ `(italic)`/`(bold)`/literal:

```
* *(italic)*
* ** (bold) **
* `` literal ``
```

→

- `(italic)`
- `(bold)`
- `literal`

reST→HTML

* `code` *, ** `code` **, ``code``, ```code```

.. `code` :ABCDEF:``abcdef``

= aaa

bbb

- ccc

+ ddd

code

code

col1	col2	col3
val1	val2	val3
val1	val2	val3
val1	val2	val3
val1	val2	val3
val1	val2	val3

Inputs		Output
A	B	A or B
False	False	False
True	False	True
False	True	True
True	True	True

URL

URL

```

:
* http://sphinx-doc.org/
* `sphinx-doc <http://sphinx-doc.org>` _
* Sphinx-doc_
* `example.com site` _

(...)

.. _Sphinx-user: http://docs.sphinx-users.jp/
.. _example.com site: http://www.example.com/

```

-
- <http://sphinx-doc.org/>
 - [sphinx-doc](#)
 - [Sphinx-user](#)
 - [example.com site](#)

```

:

.. _`label sample`:

#####
hello

:ref:`label sample`

:ref:`<label - quote block>`

```

→

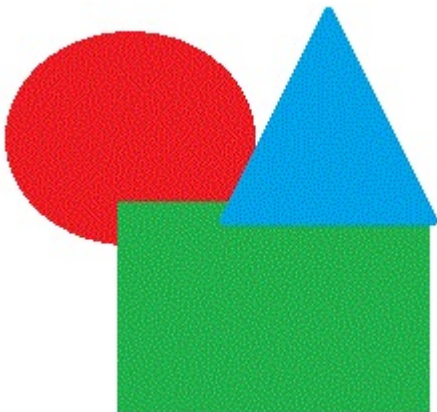
hello

□ □ □ □ □ □ □ □ :

```
* |ssl|
* |tls|
* |rest|
* |http|
* |https|
* |chkconfig|
* |systemctl|
* |hosts|
* |crontab|
* |passwd|
* |kbd_ctrl-c|
* |kbd_ctrl-v|
* |kbd_esc|
* |kbd_meta|
* |man_ls|
```

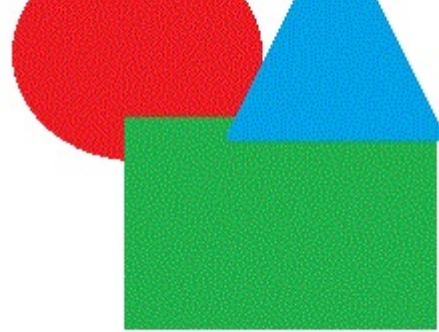
→

- [illegible]



release	0.1
version	1.0
today	9月 18, 2016

□□□□□□□□□□



images in

PNG image	
JPEG image	

□ □ □ □ □ □ □

Date: 9th 18, 2016

Version: 0.1

Authors:

- author1
- author2
- author3

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11

□□ : <http://docs.sphinx-users.jp/markup/inline.html>

□□□□:

```
*   title: `title`
*   emphasis: `emphasis`
*   literal: `literal`
*   strong: `strong`
*   sub: `subscript`
*   sup: `superscript`
*   rfc 2616 : `rfc: '2616'`
*   abbr : `abbr: 'TLS (Transport Layer Security)'`
*   command : `command: '/usr/sbin/chkconfig'`
*   file : `file: '/etc/hosts'`
*   kbd : `kbd: 'Ctrl-C'`
*   manpage : `manpage: 'ls(1)'`
*   mimetype : `mimetype: 'text/plain'`
*   mailheader : `mimetype: 'Subject'`
*   regexp : `regexp: 'abc.{3}[- 0-9][^ABC](?:hello|s\'\'world\'\'`
```

→

- `title` 标题
- `emphasis` 强调
- `literal` 字面

1	□□1
2	□□2
3	□□3
4	□□4
5	□□5
6	□□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□□

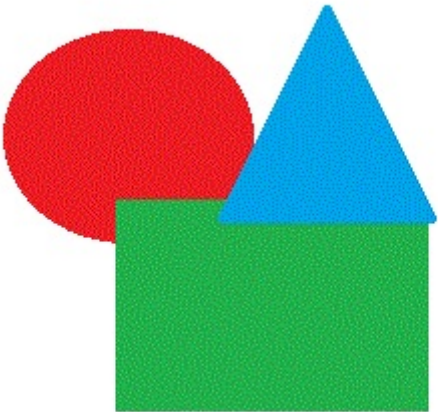
- rfc : **RFC 2616**
- **strong**
- subscript ()
- superscript ()
- abbr TLS
- command /usr/sbin/chkconfig
- file /etc/hosts
- kbd Ctrl-C
- manpage ls(1)
- mimetype text/plain
- mailheader Subject
- regexp abc.{3}[-_0-9][^ABC](?:hello\s""`world`")

numfig/numref

- Sphinx 1.3 numfig (:numref:) HTML LaTeX
- <http://docs.sphinx-users.jp/markup/inline.html#cross-referencing-figures-by-figure-number>
- <http://docs.sphinx-users.jp/config.html#confval-numfig>
- - (%s)
 - ex-role-dirs-fig2
- - (%s)
 - ex-role-dirs-tbl2
 - ex-role-dirs-tbl3
- code-block
 - code-block (%s)
 - ex-role-dirs-src2
 - ex-role-dirs-src3



oooooooo1 ooooooooo1



oooooooo2 ooooooooo2

oooooooo1

No	oo	oo
1	ooo	100
2	ooo	150
3	ooo	200

oooooooo2

oo	oo	oo
2016-08-01	oooo	oo
2016-09-01	oooooooo	o
2016-10-01	oo	ooooo

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□□□□□□□1

```
1 $ cd /etc
2 $ sudo yum update
3 $ sudo systemctl start httpd
```

Main.java

```
1 public class Main {
2     public static void main(String[] args) {
3         System.out.println("Hello, Java");
4     }
5 }
```

hello.c

```
1 #include <stdio.h>
2
3 int main(int argc, char *argv[]) {
4     printf("Hello, C\n");
5     return 0;
6 }
```

□□□□□□□□

HTML□□

reST:

```
.. meta::
:token1: 1234567890 ABCD
:token2: 1234567890 ABCD

.. title:: <s>"□□□"&</s>□□□□□□□□□□
□□□□□□□□
```

HTML□□□□

reST:

```
.. raw:: html

<s>HTML□□□□</s>
<s>HTML□□□□</s>

<s>HTML□□□□</s>
<s>HTML□□□□</s>
```

→

□□□□□□□□HTML□□□□□□□□□□□□

reST:

□□□□□□□□□□□□□□

```
.. |mycheck| raw:: html

<input type="checkbox" name="mycheckbox" value="on">My CheckBox</input>

.. |myradio| raw:: html

<input type="radio" name="myradio">My RadioButton</input>

=====
name  form
=====
radio1 |myradio|
radio2 |myradio|
radio3 |myradio|
check1 |mycheck|
check2 |mycheck|
check3 |mycheck|
=====
```

→

name	form
radio1	<input type="radio" name="myradio">My RadioButton</input>
radio2	<input type="radio" name="myradio">My RadioButton</input>
radio3	<input type="radio" name="myradio">My RadioButton</input>
check1	<input type="checkbox" name="mycheckbox" value="on">My CheckBox</input>
check2	<input type="checkbox" name="mycheckbox" value="on">My CheckBox</input>
check3	<input type="checkbox" name="mycheckbox" value="on">My CheckBox</input>

□□□□(envvar)□□□□□□□□

```
PATH
PATH□□□□□□□□
PATH□□□□□□□□
PATH□□□□□□□□

EDITOR
EDITOR□□□□□□□□
EDITOR□□□□□□□□
EDITOR□□□□□□□□

PAGER
PAGER□□□□□□□□
PAGER□□□□□□□□
PAGER□□□□□□□□

JAVA_HOME
JAVA_PATH□□□□□□□□
JAVA_PATH□□□□□□□□
JAVA_PATH□□□□□□□□

□□□□□□□□:
```

□□□□□□□□□□□□□□

```
* :envvar:`PATH`  
* :envvar:`EDITOR`  
* :envvar:`PAGER`  
* :envvar:`JAVA_HOME`
```

→

- PATH
- EDITOR
- PAGER
- JAVA_HOME

include, literalinclude □□□□□□

rest□□□□□□include:

- □□(*italic*)
- □□□□(**bold**)
- □□□□□□

□□□□□□include:

```
*□□(italic)*/*□□□□(bold)*/*`□□□□□□`::
```

```
* *□□(italic)*  
* *□□□□(bold)*  
* `□□□□□□`
```

→

```
* *□□(italic)*  
* *□□□□(bold)*  
* `□□□□□□`
```

```
aaaaaaaaaaaaa  
bbbbbbbbbbbbbbb
```

C□□□□include:

```
#include <stdio.h>  
  
int main(int argc, char *argv[]) {  
    printf("Hello, World!\n");  
    return 0;  
}
```

C□□□□literalinclude:

```
1 #include <stdio.h>  
2  
3 int main(int argc, char *argv[]) {  
4     printf("Hello, World!\n");  
5     return 0;  
6 }
```

Java□□□□literalinclude:

```
1 public class demo {  
2     public static void main(String[] args) {  
3         System.out.println("hello, java");  
4     }
```

5 }
6

Admonitions □□□□□

□□!

attention□□□□□□□□ □□□□□□□□□□

- item1
- item2
- item3

□□!

caution□□□□□□□□ □□□□□□□□□□

- item1
- item2
- item3

!□□!

danger□□□□□□□□ □□□□□□□□□□

- item1
- item2
- item3

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error□□□□□□□□ □□□□□□□□□□

- item1
- item2
- item3

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hint□□□□□□□□ □□□□□□□□□□

- item1
- item2
- item3

index

重要

important

- item1
- item2
- item3

注意

note

- item1
- item2
- item3

ヒント

tip

- item1
- item2
- item3

警告

warning

- item1
- item2
- item3

index

- <http://sphinx-users.jp/reverse-dict/writing/indexing.html>
- <http://www.sphinx-doc.org/ja/stable/markup/misc.html>

ex:

```
.. index::  
single: ent1; ent2; ent3;  
pair: pent1; pent2  
triple: tent1; tent2; tent3;
```

```
hello, :index:`inline index` here.  
another :index:`index pair<pent1; pent2>` here.
```

~~~~~

single-ent0

000000  
 0000000  
 0000000  
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 0000000  
 000000000  
 000000  
 00 000000 000  
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single-ent1,2,3 pair-pent1-2, triple-1,2,3

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1  
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 3

single-ent4,5,6 pair-pent1-2, triple-1,2,3

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single-ent1,3,5 pair-pent1-2, triple-4,5,6

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index

□□□□□

5/5

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single-ent2,4,6 pair-pent1-2, triple-4,5,6

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- 1. Introduction
- 2. Background
- 3. Methodology
- 4. Results
- 5. Discussion
- 6. Conclusion
- 7. References
- 8. Appendix
- 9. Glossary
- 10. Index
- 11. Bibliography
- 12. List of Figures
- 13. List of Tables
- 14. Acknowledgments
- 15. Author Biographies
- 16. Declaration of Interest
- 17. Funding Sources
- 18. Data Availability Statement
- 19. Ethics Statement
- 20. Conflicts of Interest
- 21. Supplementary Materials
- 22. References
- 23. Appendix
- 24. Glossary
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