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HyperText Markup Language Request For Comments Format

Abstract

This document defines the HTML format that will be rendered from the canonical XML format for an RFC. The HTML output will include a default CSS to enable page layout.

Abstracts can have multiple <t>'s

- And

- Lists

Editorial Note

This note is to be removed before publishing as an RFC.

Discussion of this draft takes place on the rfc-interest mailing list (rfc-interest@rfc-editor.org), which has its home page at https://www.rfc-editor.org/mailman/listinfo/rfc-interest.

Editorial Note

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A term   A def

Status of this Memo

This Internet-Draft is submitted in full conformance with the provisions of BCP 78 and BCP 79.

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This Internet-Draft will expire on 2016-09-02.

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Table of Contents

1. Introduction

Paragraph

1.1. Sub Section About `Monospace Fonts`

sub section paragraph

1.1.1. Sub-sub Section

sub section paragraph

1.1.1.1. Sub-sub-sub Section

sub section paragraph

1.1.1.2. Sub-sub-sub Section 2

sub section paragraph

moar paragraph

1.2. Sub Section 3

> *Four***score** and ^{seven}years ago, our fathers brought forth on this continent, a new nation, conceived in Liberty, and dedicated to the proposition that all men are created equal.
>
> Now we are engaged in a great civil war, testing whether that nation, or any nation so conceived and so dedicated, can long endure. We are met on a great battle-field of that war. We have come to dedicate a portion of that field, as a final resting place for those who here gave their lives that that nation might live. It is altogether fitting and proper that we SHOULD do this.
>
> — *Abraham Lincoln*

> This is a shorter blockquote example

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur?

This is a longer aside. This paragraph has a comment. [[Just a brief comment about something that we need to remember later. —*life*]]

- This is a short list...
- ...that is inside the aside.

1.3. Sub Section 4

sub section paragraph 4

This paragraph has a [[uninteresting comment*em*IETF eref**strong**$_{sub}$ $^{'sup}$ttSection 2—*Paul*]].

2. `top`

A real section, with an anchor

Table 1. I AM THE TABLE

H1	H2
One is the loneliest number that you'll ever do	Two can be as bad as one
It's the loneliest number	since the number one. Remember to do that comment.
`three(p)`	4
	5

This one covers two whole columns.

This one covers two whole rows.	Another thing
	And another thing!

Second paragraph

- List
- `<xref>` with text Some Text
- `<relref>` with text requirements
- Multiple

  Paragraphs
- Section
  - no format: Section 2
  - format=counter: 2
  - format=title: top
- Figure
  - no format: Figure 6
  - format=counter: 6

- - format=title: This is a figure
- Table
  - no format: Table 1
  - format=counter: 1
  - format=title: I AM THE TABLE
- Reference
  - no format: [RFC6949]
  - format=title: [RFC Series Format Requirements and Future Development]
  - displayreference: [LANG-TAGS]
- ReferenceGroup
  - no format: [Bibble]
  - format=title: [Bibble]
  - displayreference: [EPP]

  Empty: it's all empty

  I have not bullets left

1. now

   then

2. ordered

3. 1. before

   2. A nested li

   3. And a reference to 3.2

12. A dozen or so.

13. Now, with bakers. It's all about [Bibble].

14. after bakers, before meanings

15. there are meaningless bakers

16. who bake

17. bread with meaning

42. The meaning of life.

43. The after-meaning of the after-life

1. Get up every morning with a smile on your face

2. Show the world all the love in your heart

26. Upper case

27. Above 26

18. Wheels on a big rig

19. Exercitation nisi quis in laborum ipsum esse excepteur culpa. And then . Et pariatur anim labore pariatur qui adipisicing consequat quis. Occaecat fugiat ad mollit ipsum occaecat aliqua consectetur. Esse proident qui amet quis dolore consectetur proident sunt ipsum exercitation veniam exercitation amet. Nostrud exercitation magna officia incididunt deserunt incididunt eiusmod veniam esse minim non. Mollit non ad consectetur adipisicing nisi ex consequat qui proident officia laboris duis adipisicing. Velit commodo aliqua occaecat consequat nostrud anim ad ut. Quis aute eu culpa dolore ut esse ea est elit occaecat. In cupidatat ea ipsum est fugiat ad pariatur nulla.

This should be centered:

```
                    artwork does not
                       ALWAYS
                  have to be part of a figure.
                                    --0xEE cummings
```

```
                          some
                          texting goes
                          here
```
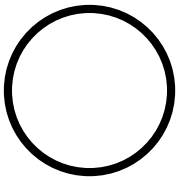
This should be pushed right:

```
                                              Just a step to the right
```

```
 _____
< hello, world >
 --------------
        \   ^__^
         \  (oo)_____
            (__)\       )\/\
                ||----w |
                ||     ||
```
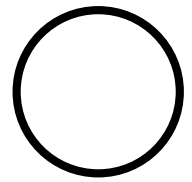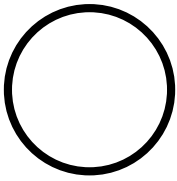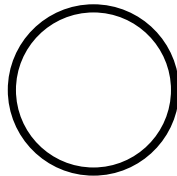
Figure 1. It figures

Figure 2. Inline with <svg> element
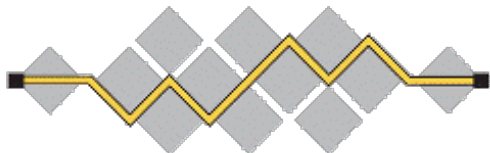

Figure 3. Inline with XInclude (right)

Figure 4. SVG as a data: URI

Figure 5. Inline with <src> attribute (center)

Artwork can also be outside a figure. Here are two.

```
00000000  20 5f 5f 5f 5f 5f 5f 5f  5f 5f 5f 5f 5f 5f 5f 20  |  _____ 
00000010  0a 3c 20 68 65 6c 6c 6f  2c 20 77 6f 72 6c 64 20  |.< hello, world 
00000020  3e 0a 20 2d 2d 2d 2d 2d  2d 2d 2d 2d 2d 2d 2d 2d  |>. ------------
00000030  2d 20 0a 20 20 20 20 20  20 20 20 5c 20 20 20 5e  |- .          \   ^
00000040  5f 5f 5e 0a 20 20 20 20  20 20 20 20 20 5c 20 20  |__^.          \
00000050  28 6f 6f 29 5c 5f 5f 5f  5f 5f 5f 5f 0a 20 20 20  |(oo)_____.
00000060  20 20 20 20 20 20 20 20  20 28 5f 5f 29 5c 20 20  |         (__)\
00000070  20 20 20 20 20 29 5c 2f  5c 0a 20 20 20 20 20 20  |     )\/\.
00000080  20 20 20 20 20 20 20 20  20 20 7c 7c 2d 2d 2d 2d  |         ||---
00000090  77 20 7c 0a 20 20 20 20  20 20 20 20 20 20 20 20  |w |.
000000a0  20 20 20 20 7c 7c 20 20  20 20 20 7c 7c 0a        |    ||     ||.|
000000ae
```

2.1. foo

another

If this was an interesting section, it would have more interesting things to say

Fine   Not fine

Angry   Sad**weepy**

Whee!   Ugh. *Really* ugh.

`Woah!`   What*ever*. I guess I should have an ordered list here:

1. Won!

2. Too!

```
#include <stdio.h>

int main(void)
{
    printf("hello, world\n");
    return 0;
}
```
Figure 6. This is a figure

2.2. YANG ABNF

This is an example of a single ABNF file split across several inline blocks. It should be recoverable with `xmllint --xpath '//sourcecode[@name="yang.abnf"]/text()' test.x.xml`.

```
module-stmt          = optsep module-keyword sep identifier-arg-str
                        optsep
                        "{" stmtsep
                           module-header-stmts
                           linkage-stmts
                           meta-stmts
                           revision-stmts
                           body-stmts
                        "}" optsep
```

Some text

```
submodule-stmt       = optsep submodule-keyword sep identifier-arg-str
```

Some text

```
                        optsep
                        "{" stmtsep
                           submodule-header-stmts
                           linkage-stmts
                           meta-stmts
                           revision-stmts
                           body-stmts
                        "}" optsep
```

Some text

```
module-header-stmts = ;; these stmts can appear in any order
                       [yang-version-stmt stmtsep]
                        namespace-stmt stmtsep
                        prefix-stmt stmtsep
```

Some text

```
submodule-header-stmts =
                       ;; these stmts can appear in any order
                       [yang-version-stmt stmtsep]
                        belongs-to-stmt stmtsep
```

Some text

```
meta-stmts              = ;; these stmts can appear in any order
                          [organization-stmt stmtsep]
                          [contact-stmt stmtsep]
                          [description-stmt stmtsep]
                          [reference-stmt stmtsep]
                          "}"
```

2.3. Python

Trying some Python code

```
def foo():
```

```
    print("hello, world!")
```

2.4. Long lines

```
This is gibberish: aklsdjalskjd aslkdj asldkj aslkdja sldkjasdklajd alkdjasd
```

2.5. With src

```
{
   "name": "draft-hildebrand-html-rfc",
   "version": "1.0.0",
   "description": "Tools for building xml2rfcv3 docs",
   "main": "index.js",
   "directories": {
     "example": "examples"
   },
   "dependencies": {
     "http-server": "0.9",
     "libxmljs": "0.17",
     "romanize": "0.1",
     "slug": "0.9",
     "strong-data-uri": "*",
     "unicode-properties": "1.1",
     "unicode-trie": "0.3",
     "urllib-sync": "1.1",
     "xmljade": "0.3"
   },
   "devDependencies": {},
   "scripts": {
     "test": "echo \"Error: no test specified\" && exit 1"
   },
   "repository": {
     "type": "git",
     "url": "https://github.com/hildjj/draft-hildebrand-html-rfc.git"
   },
   "author": "",
   "license": "BSD",
   "bugs": {
     "url": "https://github.com/hildjj/draft-hildebrand-html-rfc/issues"
   },
   "homepage": "https://github.com/hildjj/draft-hildebrand-html-rfc"
}
```

Some docs might talk about svg, and need examples thereof:

```
<svg width="100" height="100" xmlns="http://www.w3.org/2000/svg">
   <circle cx="50" cy="50" r="40"
           stroke="black" fill="white"
           stroke-width="4"/>
</svg>
```

3. IANA Considerations

None

4. References

4.1. Normative References

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            Cryptographic data security. Signature and verification processes of [electronic]
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            One, Ñ., Two, Ñ., and Ñ. Three, "⬚⬚ibble use cases", BibbleSpècs12-4479.

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[RFC6949]   Flanagan, H. and N. Brownlee, "RFC Series Format Requirements and Future
            Development", RFC6949, DOI10.17487/RFC6949, May 2013, <http://www.rfc-

editor.org/info/rfc6949>.

A. Doing things in appendices

This is where you would put an appendix

A.1. Sub-appendix

Have parts, too

And more parts

B. Another appendix

This one is just as useless

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