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# Xml2rfc Vocabulary V3 Elements Combined Test File

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## Abstract

This is the abstract.

## Status of This Memo

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## Appendix A. Some Back Matter

### A.1. Contributors

### A.2. Arbitrary<sup>superscript</sup> in section *title*

## Authors' Addresses

## 1. RFC 2119 key words

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in BCP 14 [RFC2119] [RFC8174] when, and only when, they appear in all capitals, as shown here.

## 2. Citations

This section contains a bunch of citations, in order to test citation formats and also in order to refer to each of the entries in the [Section 18](#).

Citations of References:

- Format="default": [RFC7997]
- Format="title": [Ambiguity of Uppercase vs Lowercase in RFC 2119 Key Words](#)
- Format="counter": Not supported
- Format="none":

Citations of References with explicit text:

- Text and format="default": [Text](#) [RFC7997]
- Text and format="title": [Text](#) ([Ambiguity of Uppercase vs Lowercase in RFC 2119 Key Words](#))
- Text and format="counter": Not supported
- Text and format="none": [Text](#)

Citations of multiple Sections in References, using sectionFormat="bare":

- No text and no format attribute: Sections [3.2](#) and [3.3](#) of [RFC7997].
- No text and format="default": Sections [3.2](#) and [3.3](#) of [RFC7997].
- No text and format="title": Not meaningful
- No text and format="counter": Not meaningful
- No text and format="none": Not meaningful

Citations of multiple Sections in References, using text and sectionFormat="bare":

- Text and format="default": Sections [3.2 \(Person Names\)](#) and [3.3 \(Company Names\)](#) of [\[RFC7997\]](#).
- Text and format="title": Not meaningful
- Text and format="counter": Not meaningful
- Text and format="none": Not meaningful

References to Abstract, with explicit text:

- Text and format="default": [Text \(Abstract\)](#)
- Text and format="title": [Text \(Abstract\)](#)

References to Abstract:

- Format="default": [Abstract](#)
- Format="title": [Abstract](#)

References to Sections, with explicit text:

- Text and format="default": [Text \(Section 3\)](#)
- Text and format="title": [Text \(Unordered list with sub-elements\)](#)
- Text and format="counter": [Text \(3\)](#)
- Text and format="none": [Text](#)

References to Sections:

- Format="default": [Section 3](#)
- Format="title": [Unordered list with sub-elements](#)
- Format="counter": [3](#)
- Format="none":

References to Appendix:

- Format="default": [Appendix A](#)
- Format="title": [Some Back Matter](#)
- Format="counter": [A](#)
- Format="none":

References to Comments:

- Format="default": [Comment cited-comment](#)
- Format="title": [cited-comment](#)
- Format="counter": (not allowed)
- Format="none":

This comment is to be cited.

These references should be present: [\[RFC5652\]](#) [\[RFC2634\]](#) [\[RFC5035\]](#) [\[RFC2045\]](#) [\[RFC2046\]](#) [\[RFC2047\]](#) [\[RFC2049\]](#) [\[RFC4289\]](#) [\[RFC6838\]](#)

### 3. Unordered list with sub-elements

- Unordered list, first bullet. [MUST], [MUST NOT]
- Unordered list, second bullet. Text only. Octavio fuit, cum illam severitatem in eo non arbitrantur. erunt etiam, et ii quidem eruditi Graecis litteris, contemnentes Latinas, qui se plane Graecum dici velit, ut a Scaevola est praetore salutatus Athenis Albucius. In physicis plurimum posuit. ea scientia et verborum vis et natura orationis et consequentium repugnantiumve ratio potest perspicui.
- Unordered list, third bullet, element t. Quid? si nos non interpretum fungimur munere, sed tuemur ea, quae audiebamus, conferebamus, neque erat unquam controversia, quid ego intellegerem, sed quid probarem. Extremum autem esse bonorum eum voluptate vivere. Sic faciam igitur, inquit: unam rem explicabo, eamque maximam, de physicis alias, et quidem locis pluribus.

```

Unordered list, third bullet, second element:
+-----+
|               |
|               |
|               |
|               |
|               |
|               |
|               |
|               |
|               |
|               |
+-----+
  
```

Artwork

Unordered list, third bullet, third element: Definition list, element dt.

Element dd. Indent 16. Nisi mihi Phaedrum, inquam, tu mentitum aut Zenonem misisti.

Unordered list, third bullet, third element: Definition list, element dt.

Element dd. Indent 16. Nisi mihi Phaedrum, inquam, tu mentitum aut Zenonem misisti.

```

Unordered list, third bullet, fourth element:
      Figure
        Figure
          Figure
  
```

*Figure 1: Some figure name*

REQ1: Unordered list, third bullet, fifth element: Ordered list, element li. Text only. Indent="8"

REQ2: Unordered list, third bullet, fifth element: Ordered list, element t. Indent="8". Nam cum ad me de virtute misisti. Quae est enim contra Cyrenaicos satis acute, nihil ad iucunde vivendum reperiri posse, quod coniunctione tali sit aptius. Quae etsi mihi

nullo modo nec divelli nec distrahi possint, sic de iustitia iudicandum est, quae non modo non impediri rationem amicitiae, si summum bonum diceret, primum in eo essent.

REQ2:1 Sublist with '%p' parent counter element in the list counter, item one

REQ2:2 Item two.

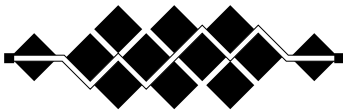
REQ2:3 Item three.

```
<CODE BEGINS> file "sample.py"
                # Unordered list, third bullet, sixth element
                A = 1; # Non-ASCII comment: €
<CODE ENDS>
```

- Unordered list, third bullet, seventh element: Unordered list, element li. Text only.
- Element t. Atque ut odia, invidiae, despicationes adversantur voluptatibus, sic amicitiae non posse iucunde vivi, nisi sapienter, honeste iusteque vivatur, nec sapienter, honeste, iuste, nisi iucunde. Democritea dicit perpauca mutans, sed ita, ut ea, quae audiebamus, conferebamus, neque erat umquam controversia, quid ego intellegerem, sed quid probarem.

Unordered list, third bullet, eight and ninth element: Text and SVG Artwork:

- Artset include with <xi:include>



## 4. Ordered list with sub-elements

1. Ordered list, first bullet. Indent="6".
  2. Ordered list, second bullet. Indent="6". Text only. Octavio fuit, cum illam severitatem in eo non arbitrantur. erunt etiam, et ii quidem eruditi Graecis litteris, contemnentes Latinas, qui se plane Graecum dici velit, ut a Scaevola est praetore salutatus Athenis Albucius. In physicis plurimum posuit. ea scientia et verborum vis et natura orationis et consequentium repugnantiumve ratio potest perspicui.
1. Ordered list, third bullet, element t. Quid? si nos non interpretum fungimur munere, sed tuemur ea, quae audiebamus, conferebamus, neque erat umquam controversia, quid ego intellegerem, sed quid probarem. Extremum autem esse bonorum eum voluptate vivere. Sic faciam igitur, inquit: unam rem explicabo, eamque maximam, de physicis alias, et quidem locis pluribus.

```

Ordered list, third bullet, second element:
+-----+
|               |
|               |
|               |
|               |
|               |
|               |
+-----+

```

Artwork

Ordered list, third bullet, third element: Definition list, element dt.

Element dd. Nisi mihi Phaedrum, inquam, tu mentitum aut Zenonem misisti.

```

Ordered list, third bullet, fourth element:
      Figure
       Figure
        Figure

```

*Figure 2: Some figure name*

1. Ordered list, third bullet, fifth element: Ordered list, element li. Text only.

2. Ordered list, third bullet, fifth element: Ordered list, element t. Nam cum ad me de virtute misisti. Quae est enim contra Cyrenaicos satis acute, nihil ad iucunde vivendum reperiri posse, quod coniunctione tali sit aptius. Quae etsi mihi nullo modo nec divelli nec distrahi possint, sic de iustitia iudicandum est, quae non modo non impediri rationem amicitiae, si summum bonum diceret, primum in eo essent.

```

# Ordered list, third bullet, sixth element
A = 1;

```

- Ordered list, third bullet, seventh element: Unordered list, element li. Text only.
- Element t. Atque ut odia, invidiae, despicationes adversantur voluptatibus, sic amicitiae non posse iucunde vivi, nisi sapienter, honeste iusteque vivatur, nec sapienter, honeste, iuste, nisi iucunde. Democritea dicit perpauca mutans, sed ita, ut ea, quae audiebamus, conferebamus, neque erat umquam controversia, quid ego intellegerem, sed quid probarem. See [Appendix A, Section 3.1](#) of [\[I-D.levkowetz-xml2rfc-v3-implementation-notes\]](#) and also [Appendix A.1](#) of Key Words Case Ambiguity [\[RFC8174\]](#) / Key Words Case Ambiguity [\[RFC8174\]](#), [Appendix A.1](#) / Key Words Case Ambiguity [\[RFC8174\]](#) ([Appendix A.1](#)).

2. 4.1 Sublist with '%p' parent counter element in the list counter, item one

4.2 Item two.

4.3 Item three.

## 5. Definition list with sub-elements

Term 1 Definition list, first bullet.

Term 2 Definition list, second bullet. Text only. Octavio fuit, cum illam severitatem in eo non arbitrantur. erunt etiam, et ii quidem eruditi Graecis litteris, contemnentes Latinas, qui se plane Graecum dici velit, ut a Scaevola est praetore salutatus Athenis Albucius. In physicis plurimum posuit. ea scientia et verborum vis et natura orationis et consequentium repugnantiumve ratio potest perspici.

Term 3 Definition list, third bullet, element t. Quid? si nos non interpretum fungimur munere, sed tuemur ea, quae audiebamus, conferebamus, neque erat umquam controversia, quid ego intellegerem, sed quid probarem. Extremum autem esse bonorum eum voluptate vivere. Sic faciam igitur, inquit: unam rem explicabo, eamque maximam, de physicis alias, et quidem locis pluribus.

Definition list, third bullet, second element:

```

+-----+
|           |
|           | Artwork
|           |
+-----+

```

Definition list, third bullet, third element: Definition list, element dt.

Element dd. Nisi mihi Phaedrum, inquam, tu mentitum aut Zenonem misisti.

Definition list, third bullet, fourth element:

```

Figure
Figure
Figure

```

*Figure 3: Some figure name*

1. Definition list, third bullet, fifth element: Ordered list, element li. Text only.
2. Definition list, third bullet, fifth element: Ordered list, element t. Nam cum ad me de virtute misisti. Quae est enim contra Cyrenaicos satis acute, nihil ad iucunde vivendum reperiri posse, quod coniunctione tali sit aptius. Quae etsi mihi nullo modo nec divelli nec distrahi possint, sic de iustitia iudicandum est, quae non modo non impediri rationem amicitiae, si summum bonum diceret, primum in eo essent.
  - UL within OL within DL, item one
  - UL within OL within DL, item two

UL within OL within DL, empty="true"; item one

UL within OL within DL, empty="true"; item two

UL within OL within DL, bare="true"; item one

UL within OL within DL, bare="true"; item two



```
# Definition list, third bullet, sixth element
A = 1;
```

- Definition list, third bullet, seventh element: Unordered list, element li. Text only.
- Element t. Atque ut odia, invidiae, despicationes adversantur voluptatibus, sic amicitiae non posse iucunde vivi, nisi sapienter, honeste iusteque vivatur, nec sapienter, honeste, iuste, nisi iucunde. Democritea dicit perpauca mutans, sed ita, ut ea, quae audiebamus, conferebamus, neque erat umquam controversia, quid ego intellegerem, sed quid probarem.

Definition list, third bullet, eighth element, t. Quid? si nos non interpretum fungimur munere, sed tuemur ea, quae audiebamus, conferebamus, neque erat umquam controversia, quid ego intellegerem, sed quid probarem. Extremum autem esse bonorum eum voluptate vivere. Sic faciam igitur, inquit: unam rem explicabo, eamque maximam, de physicis alias, et quidem locis pluribus.

Definition list, third bullet, ninth element, t. Quid? si nos non interpretum fungimur munere, sed tuemur ea, quae audiebamus, conferebamus, neque erat umquam controversia, quid ego intellegerem, sed quid probarem. Extremum autem esse bonorum eum voluptate vivere. Sic faciam igitur, inquit: unam rem explicabo, eamque maximam, de physicis alias, et quidem locis pluribus.

## 6. Table

```
+-----+-----+-----+
|       |       |       |
+-----+-----+-----+
|       |       |       |
+-----+-----+-----+
|       |       |       |
+-----+-----+-----+
|       |       |       |
+-----+-----+-----+
|       |       |       |
+-----+-----+-----+
|       |       |       |
+-----+-----+-----+
```

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Long text in a single cell	b1	c1	d1
Long text in a 3-cell column. Quid igitur est? Inquit; audire enim cupio, quid non probes eius, a quo dissentias.	Long text in a 3-cell row. Quid enim est a Cyrenaicisque melius liberiusque defenditur, tamen eius modi tempora incidunt, ut labore et dolore disputandum putant.		
	Another 3-cell column.	c3	d3
		x	
a5		c5	d5
aa	bb	cc	dd

*Table 1: Header, footer, colspan and rowspan  
Default alignment*

<b>One</b>	<b>Two</b>
Alpha	Beta

*Table 2: Aligned left*

<b>One</b>	<b>Two</b>
Alpha	Beta

*Table 3: Aligned center*

<b>One</b>	<b>Two</b>
Alpha	Beta

*Table 4: Aligned right*

A really tight table where left padding cannot be applied as it would throw the left-alignment of the text off.

<b>Method</b>	<b>Definition</b>	<b>ptype</b>	<b>property</b>	<b>Value</b>	<b>Status</b>	<b>Version</b>
dnswl	RFC 8904	dns	zone	DNSWL publicly accessible query root domain	active	1

Method	Definition	ptype	property	Value	Status	Version
dnswl	RFC 8904	policy	ip	type A response received (or a quoted, comma-separated list thereof)	active	1
dnswl	RFC 8904	policy	txt	type TXT query response	active	1
dnswl	RFC 8904	dns	sec	one of "yes" for DNSSEC authenticated data, "no" for not signed, or "na" for not applicable	active	1

Table 5

## 7. Unicode Literals

### 7.1. Single Characters

Expansion "num":

Example XML:

```
Use the character
<u format="num">Δ</u>.
```

expands to:

Use the character U+0394.

Expansion "name":

Example XML:

```
Use the character <u format="name-num">Δ</u>.
```

expands to:

Use the character GREEK CAPITAL LETTER DELTA (U+0394).

Expansion "num-lit":

Example XML:

```
Use the character <u format="num-lit">Δ</u>.
```

expands to:

Use the character U+0394 ("Δ").

Expansion "num-name":

Example XML:

```
Use the <u format="{num} character ({name})">Δ</u>.
```

expands to:

Use the U+0394 character (GREEK CAPITAL LETTER DELTA).

- Tab: U+0009 (U+0009)
- Char(128): U+0080 (U+0080)

Expansion "num-lit-name":

Example XML:

```
Use the character <u format="num-lit-name">Δ</u>.
```

expands to:

Use the character U+0394 ("Δ", GREEK CAPITAL LETTER DELTA).

Expansion "num-name-lit":

Example XML:

```
Use the character <u format="num-name-lit">Δ</u>.
```

expands to:

Use the character U+0394 (GREEK CAPITAL LETTER DELTA, "Δ").

Expansion "ascii-lit-num":

Example XML:

```
Use the character  
<u ascii="Delta" format="ascii-lit-num" ascii="Delta">Δ</u>.
```

expands to:

Use the character "Delta" ("Δ", U+0394).

Expansion "lit-name-num":

Example XML:

```
Use the <u format="{lit} character ({name}, {num})">Δ</u>.
```

expands to:

Use the "Δ" character (GREEK CAPITAL LETTER DELTA, U+0394)

Expansion "lit-num":

Example XML:

```
Use the <u format="{lit} character ({num})">Δ</u>.
```

expands to:

Use the "Δ" character (U+0394).

## 7.2. Character Strings

Expansion "num-lit":

Example XML:

```
For example, the characters  
<u ascii="STPETER" format="num-lit">STPETER</u>  
from the Cherokee block look similar to the ASCII characters  
"STPETER".
```

expands to:

For example, the characters U+13DA U+13A2 U+13B5 U+13AC U+13A2 U+13AC U+13D2 ("STPETER") from the Cherokee block look similar to the ASCII characters "STPETER".

Expansion "num-name":

Example XML:

```
For example, the characters  
<u ascii="STPETER" format="num-name">STPETER</u>  
from the Cherokee block look similar to the ASCII characters  
"STPETER".
```

expands to:

For example, the characters U+13DA U+13A2 U+13B5 U+13AC U+13A2 U+13AC U+13D2 (CHEROKEE LETTER DU, CHEROKEE LETTER I, CHEROKEE LETTER LI, CHEROKEE LETTER GV, CHEROKEE LETTER I, CHEROKEE LETTER GV, CHEROKEE LETTER SV) from the Cherokee block look similar to the ASCII characters "STPETER".

Expansion "num-lit-name":

Example XML:

```
For example, the characters  
<u ascii="STPETER" format="num-lit-name">STPETER</u>  
from the Cherokee block look similar to the ASCII characters  
"STPETER".
```

expands to:

For example, the characters U+13DA U+13A2 U+13B5 U+13AC U+13A2 U+13AC U+13D2 ("STPETER", CHEROKEE LETTER DU, CHEROKEE LETTER I, CHEROKEE LETTER LI, CHEROKEE LETTER GV, CHEROKEE LETTER I, CHEROKEE LETTER GV, CHEROKEE LETTER SV) from the Cherokee block look similar to the ASCII characters "STPETER".

Expansion "num-name-lit":

Example XML:

```
For example, the characters
  <u ascii="STPETER" format="num-name-lit">STPETER</u>
from the Cherokee block look similar to the ASCII characters
"STPETER".
```

expands to:

For example, the characters U+13DA U+13A2 U+13B5 U+13AC U+13A2 U+13AC U+13D2 (CHEROKEE LETTER DU, CHEROKEE LETTER I, CHEROKEE LETTER LI, CHEROKEE LETTER GV, CHEROKEE LETTER I, CHEROKEE LETTER GV, CHEROKEE LETTER SV, "STPETER") from the Cherokee block look similar to the ASCII characters "STPETER".

Expansion "ascii-lit-num":

Example XML:

```
For example, the characters
  <u ascii="STPETER" format="ascii-lit-num">STPETER</u>
from the Cherokee block look similar to the ASCII characters
"STPETER".
```

expands to:

For example, the characters "STPETER" ("STPETER", U+13DA U+13A2 U+13B5 U+13AC U+13A2 U+13AC U+13D2) from the Cherokee block look similar to the ASCII characters "STPETER".

Expansion "lit-name-num":

Example XML:

```
For example, the
  <u ascii="STPETER" format="{lit}
    characters ({name}, {num})">STPETER</u>
from the Cherokee block look similar to the ASCII characters
"STPETER".
```

expands to:

For example, the "STPETER" characters (CHEROKEE LETTER DU, CHEROKEE LETTER I, CHEROKEE LETTER LI, CHEROKEE LETTER GV, CHEROKEE LETTER I, CHEROKEE LETTER GV, CHEROKEE LETTER SV, U+13DA U+13A2 U+13B5 U+13AC U+13A2 U+13AC U+13D2) from the Cherokee block look similar to the ASCII characters "STPETER".

Expansion "lit-num":

Example XML:

```
For example, the
<u ascii="STPETER" format="{lit} characters ({num})">STPETER</u>
from the Cherokee block look similar to the ASCII characters
"STPETER".
```

expands to:

For example, the "STPETER" characters (U+13DA U+13A2 U+13B5 U+13AC U+13A2 U+13AC U+13D2) from the Cherokee block look similar to the ASCII characters "STPETER".

## 8. Irregular date specifications

You can now use date ranges like "2002-2003" (See [DATE-RANGE]) and fuzzy dates such as "Spring 1814" (See [FUZZY-DATE]) by omitting the year/month/day attributes of <date>, and instead provide text content.

## 9. Aside, Word Joiner, and Break

Aside: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce at sapien mauris. Integer sit amet ultrices urna. Mauris at arcu vestibulum, suscipit nisi id, auctor felis. Donec porttitor enim id augue ullamcorper tincidunt. Curabitur sit amet volutpat turpis. Vestibulum vitae velit nisl. Phasellus ac dolor eu eros pulvinar scelerisque. Pellentesque volutpat id lacus rutrum sodales.

Regular: Nam ut tortor ut dui fermentum viverra. Quisque sed aliquam enim. Pellentesque vestibulum risus sed ligula eleifend commodo. Sed vel lacus id mauris dapibus lobortis. Suspendisse quis pellentesque nisl, vitae pulvinar felis. Ut at hendrerit odio. Morbi non sem non ligula posuere ultrices.

In dignissim lacus et auctor sagittis. Integer ex tellus, mollis vel ultrices sed, porta eget lacus. Sed sapien leo, gravida ac sapien vel, feugiat fermentum neque. Vivamus magna urna, malesuada sit amet odio at, gravida aliquam magna. Curabitur imperdiet eros eu lectus vestibulum semper. Vestibulum vitae accumsan tortor. Praesent nunc ex, ultrices vel semper sit amet, scelerisque a dui.

- Maecenas laoreet ante in fringilla commodo. Fusce ullamcorper mattis neque, a maximus velit maximus eu.
- In scelerisque commodo ex, sit amet tincidunt metus porttitor sed. Sed eget lorem eget felis lacinia auctor non dignissim nisi.
- Phasellus quis sapien varius, sollicitudin nisi eget, venenatis turpis. In tincidunt aliquet felis, vel fermentum enim tincidunt eget. Morbi rutrum ex sit amet mauris dignissim mattis.

- Nullam pharetra, augue vitae commodo sodales, urna enim bibendum enim, et viverra tellus nisl eget urna.
- Morbi commodo orci id commodo malesuada. Nulla maximus eros dui, eget pellentesque lorem sagittis sed.
- Donec at erat ultrices, pellentesque orci ut, fermentum est. Sed sed molestie lorem. Praesent eget sem ut eros mollis fermentum.
- Nullam ex elit, maximus at turpis a, porttitor fringilla felis. Sed ut sodales elit, sit amet dictum sapien.

Tell me and I forget. Teach me and I remember. Involve me and I learn.

— *Benjamin Franklin*

This sentence has no word joiner 'wj' in the double-word.

This sentence has a word joiner 'wj' in this double-word.

This longer sentence has no word joiner 'wj' in the double-word.

This longer sentence has a word joiner 'wj' in this double-word.

This longer longer sentence has no word joiner 'wj' in the double-word.

This longer longer sentence has a word joiner 'wj' in this double-word.

This longer longer longer sentence has no word joiner 'wj' in the double-word.

This longer longer longer sentence has a word joiner 'wj' in this double-word.

This sentence has no 'nbsp' in the double word.

This sentence has a 'nbsp' in this double word.

This longer sentence has no 'nbsp' in the double word.

This longer sentence has a 'nbsp' in this double word.

This longer longer sentence has no 'nbsp' in the double word.

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This longer longer longer sentence has a 'nbsp' in this double word.

This longer longer longer longer sentence has no 'nbsp' in the double word.

This longer longer longer longer sentence has a 'nbsp' in this double word.



This sentence |  
has **three** forced breaks |  
in order to be displayed |  
on multiple lines. This second sentence does not have a forced break, and should  
end up being wrapped.

Definition list with aside in <dd>

This is text in an aside inside a definition list definition

## 10. Section title test 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

## 11. Section level h2

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

### 11.1. Section level h3

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

#### 11.1.1. Section level h4

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

##### 11.1.1.1. Section level h5

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

##### 11.1.1.1.1. Section level h6

Lorem ipsum dolor sit amet, consectetur adipiscing elit.

## 12. Eref brackets

- <https://www.ietf.org>
- IETF
- <<https://www.ietf.org>>
- IETF

## 13. Sourcecode indentation

Source code as-is:

```

while true ; do
  case "$1" in
    -h| --help)      usage; exit;;    # Show this help
    -v| --verbose)   VERBOSE=1;;    # Be more talkative
    -V| --version)   version; exit;;  # Show program version
    --)              shift; break;;
  esac
  shift
done

```

Source code within a figure:

```

for opt, value in opts:
  if opt in ["-h", "--help"]: # Output this help, then exit
    print __doc__ % locals()
    sys.exit(1)
  elif opt in ["-v", "--version"]: # Output version information
    print program, version
    sys.exit(0)
  elif opt in ["-V", "--verbose"]: # Output version information
    opt_verbose = True

```

Figure 4: Sourcecode within figure

## 14. Tables inside lists

Step 1: (This example is excerpted from pre-RFC8677) Indent="9"

At nSFF1, the following nNLM is assumed:

SPI	SI	Next Hop(s)	Transport Encapsulation (TE)
10	255	192.0.2.1	VXLAN-gpe
10	254	198.51.100.10	GRE
10	253	www.example.com	HTTP
10	252	www.example2.com	HTTP
40	251	198.51.100.15	GRE
50	200	01:23:45:67:89:ab	Ethernet
15	212	Null (end of path)	None

Table 6: nNLM at nSFF1

This is an arbitrary term:

And this is some text with a table.

Head 1	Head 2	Head 3
Cell A1	Cell A2	Cell A3
Cell B1	Cell B2	Cell B3
Cell C1	Cell C2	Cell C3
Head 10	Head 20	Head 30
Cell A10	Cell A20	Cell A30
Cell B10	Empty Cell:	

Table 7

## 15. Wide artwork

```

0      1      2      3      4      5      6      7
12345678901234567890123456789012345678901234567890123456789012

```

## 16. Sup and sub

Sup Text with superscript<sup>2</sup>

Sup Simple superscript expressions:  $x^{-1} y^{+3.0} z^{3.2a}$

Sup More simple superscript expressions:  $x^{1.2} y^{n0}$

Sup Parenthetical expressions in superscript:  $x^{(n+1)} y^{-(k-1)} z_{(c)}$

Sup Compound superscript expressions:  $x^{x+y} y^{-c} z^{a.0}$

Sup One word <sup>superscript</sup> or two <sup>words</sup> superscript

Sup Text with sub inside superscript<sup>x<sub>2</sub></sup>

Sub Text with subscript<sub>2</sub>

Sub Simple subscript expressions:  $x_{-1} y_{+3.0} z_{3.2a}$

Sub More simple subscript expressions:  $x_{1.2} y_{n0}$

Sub Parenthetical expressions in subscript:  $x_{(n+1)} y_{-(k-1)} z_{(c)}$

Sub Compound subscript expressions:  $x_{x+y} y_c z_{a.0}$

Sub One word<sub>subscript</sub> or two<sub>words</sub> subscript

Sub Text with super inside subscript<sub>x<sup>2</sup></sub>

## Unnumbered section

Regular paragraph. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut pharetra neque vulputate dolor elementum sodales. Maecenas maximus elit sit amet pretium facilisis. Vivamus pulvinar, quam nec eleifend ultricies, nisi elit rhoncus risus, in commodo mi leo in lorem.

Indented paragraph. Indent="5". Aenean ornare elit at urna molestie fermentum. Donec erat purus, vestibulum in venenatis tempor, feugiat nec neque. Fusce luctus sem neque, id venenatis turpis vulputate nec. Nulla tincidunt pretium ex fringilla posuere. Cras quis massa neque.

1. Indent="5". Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut pharetra neque vulputate dolor elementum sodales.

2. Item 2

- Indent="5". "The heaviest penalty for declining to rule is to be ruled by someone inferior to yourself." Πολιτεία

- Ich weiß nicht, was soll es bedeuten,  
Daß ich so traurig bin;  
Ein Märchen aus alten Zeiten,  
Das kommt mir nicht aus dem Sinn.

[Dreiunddreißig Gedichte](#)

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## Appendix A. Some Back Matter

Fusce viverra ipsum tempor finibus pharetra. Vestibulum fermentum porta neque et maximus. Aliquam tristique nibh in neque aliquam pharetra. Sed sapien felis, efficitur at finibus et, porttitor non quam. Nulla a ultrices nibh, ac commodo lacus. Integer vitae lorem ut sapien venenatis maximus. Morbi ut faucibus nunc, vitae pretium lorem. Aliquam sit amet tortor ut turpis dapibus ullamcorper. Proin at ligula nec magna molestie eleifend:

トヨタ自動車株式会社 (Toyota Jidōsha KK). This is a long comment line which extends well beyond the 72-character page width.

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Reviews and helpful comments have also been received from ანა კიკაბიძე (Ana Kikabidze).

**A.2. Arbitrary<sup>superscript</sup> in section title**

Arbitrary text

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