

**KJE LwDITA map**

# Contents

<b>Elements.....</b>	<b>4</b>
Alternate text.....	4
Audio.....	5
Autoplay.....	6
Bold text.....	7
Body.....	8
Controls.....	9
Data.....	10
Definition description.....	11
Description.....	12
Definition list.....	13
Definition list entry.....	14
Definition term.....	15
Figure.....	16
Footnote.....	17
Image.....	19
Italic text.....	20
Key definition.....	21
List item.....	22
Link text.....	23
Loop.....	25
Map.....	26
Muted.....	27
Navigation title.....	28
Note.....	29
Ordered list.....	30
Paragraph.....	31
Phrase.....	32
Poster.....	34
Preformatted text.....	35
Prolog.....	36
Section.....	37
Short description.....	38
Table.....	39
Source.....	41
Table entry.....	42
Table header.....	44
Table row.....	46
Subscript.....	48
Superscript.....	49
Title.....	50
Topic.....	51
Topic metadata.....	52
Topic reference.....	53
Track.....	54
Underline.....	55
Unordered list.....	56
Video.....	58
Cross reference.....	59

**LwDITA attributes.....60**

**Conformance.....63**

    Authoring Tool Conformance.....63

    Processing Tool Conformance.....63

# Elements

---

## Alternate text

---

Alternate text is a textual description of an image that can be read or displayed in place of the image. This is commonly used to create text alternatives for readers or systems that cannot view the original image.

### Usage information

<b>XDITA</b>	<alt> inside <a href="#">&lt;image&gt;</a>
<b>HDITA</b>	@alt attribute on <a href="#">&lt;img&gt;</a>
<b>MDITA (core and extended profiles)</b>	Text inside square brackets ([ ]) in an <a href="#">Image</a>

### Processing expectations

Processors SHOULD render the content of the alternate text component as alternative text for the image that provides it.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of alternate text in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "topic.dtd">
<topic id="intro-product">
  <title>Remote Lighting Overview</title>
  <body>
    <p>The Remote Lighting Network kit includes a wireless smart system that helps make the lighting in your home more energy efficient and easier to manage.</p>
    <fig>
      <image href="images/kit-package.jpg"><alt>Retail package for the Remote Lighting Network kit </alt></image>
    </fig>
  </body>
</topic>
```

### HDITA example

The following example demonstrates the use of alternate text in an HDITA topic.

```
<!DOCTYPE html>
<html>
<head>
  <title>Home</title>
</head>
<body>
  <article id="intro-product">
    <h1>Remote Lighting Overview</h1>
```

```

    <p>The Remote Lighting Network kit includes a wireless smart system that
    helps make the lighting in your home more energy efficient and easier to
    manage.</p>
    <figure>
      
    </figure>
  </article>
</body>
</html>

```

### MDITA example

The following example demonstrates the use of alternate text in an MDITA topic.

```
# Remote Lighting Overview
```

```
The Remote Lighting Network kit includes a wireless smart system that helps
make the lighting in your home more energy efficient and easier to manage.
```

```
![Retail package for the Remote Lighting Network kit] (images/kit-package.jpg)
```

## Audio

---

### Usage information

<b>XDITA</b>	<code>&lt;audio&gt;</code>
<b>HDITA</b>	<code>&lt;audio&gt;</code>
<b>MDITA (core and extended profiles)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Processing expectations

It sounds pretty? See the HTML spec?

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of audio in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="theme-song">
  <title>Theme song for our radio show</title>
  <body>
    <audio>
      <desc>Theme song for the radio show</desc>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
      <media-muted value="true"/>
      <media-source value="theme-song.mp3"/>
      <media-track value="theme-song.vtt" type="captions"/>
    </audio>
  </body>
</topic>

```

```

</body>
</topic>

```

### HDITA example

The following example demonstrates the use of audio in an HDITA topic.

```

<!DOCTYPE html>
<title>Theme song for our radio show</title>
<body>
  <article id="theme-song">
    <h1>Theme song for our radio show</h1>
    <audio title="Theme song for the radio show" controls autoplay loop muted>
      <source src="theme-song.mp3"/>
      <track src="theme-song.vtt" kind="captions"/>
    </audio>
  </article>
</body>

```

## Autoplay

---

### Usage information

<b>XDITA</b>	<media-autoplay> inside <audio> or <video>
<b>HDITA</b>	@autoplay attribute on <audio> or <video>
<b>MDITA (core and extended profiles)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Formatting expectations

#### Attributes

[Link to table!](#)

### XDITA example

The following example demonstrates the use of autoplay in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <video>
      <desc>Video about the Sensei Sushi promise</desc>
      <video-poster value="sensei-video.jpg"/>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
      <media-muted value="true"/>
      <media-source value="sensei-video.mp4"/>
      <media-track value="sensei-video.vtt" type="captions"/>
    </video>
  </body>
</topic>

```

## HDITA example

The following example demonstrates the use of autoplay in an HDITA topic.

```
<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <video title="Video about the Sensei Sushi promise" controls autoplay loop
muted poster="sensei-video.jpg">
      <source src="sensei-video.mp4"/>
      <track src="sensei-video.vtt" kind="captions"/>
    </video>
  </article>
</body>
```

## Bold text

---

Bold text is used to draw a reader's attention to a phrase without otherwise adding meaning to the content.

### Usage information

<b>XDITA</b>	<code>&lt;b&gt;</code>
<b>HDITA</b>	<code>&lt;strong&gt;</code>
<b>MDITA (core and extended profiles)</b>	<code>**</code> or <code>_</code>

### Processing expectations

In text, processors SHOULD render the contents of bold text in typographical bold. In audio and other rendering formats, processors MAY distinguish the contents of bold text in some other way.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of bold text in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="max-number-bulbs">
  <title>Maximum Number of Network Light Bulbs</title>
  <p>There is a limit to the number of light bulbs at which the performance
of the Remote Lighting Network begins to decrease.
Testing has shown that the lighting network should be limited to a
<b>maximum of 250 light bulbs</b> to maintain reliability in
performance.</p>
</topic>
```

### HDITA example

The following example demonstrates the use of bold text in an HDITA topic.

```
<!DOCTYPE html>
<html>
<head>
```

```

<title>Maximum Number of Network Light Bulbs</title>
</head>
<body>
  <article id="max-number-bulbs">
    <h1>Maximum Number of Network Light Bulbs</h1>
    <p>There is a limit to the number of light bulbs at which the performance
of the Remote Lighting Network begins to decrease.
Testing has shown that the lighting network should be limited to a
<strong>maximum of 250 light bulbs</strong> to maintain reliability in
performance.</p>
  </article>
</body>
</html>

```

### MDITA example

The following example demonstrates the use of bold text in an MDITA topic.

```
# Maximum Number of Network Light Bulbs
```

```

There is a limit to the number of light bulbs at which the performance of
the Remote Lighting Network begins to decrease.
Testing has shown that the lighting network should be limited to a maximum
of 250 light bulbs to maintain reliability in
performance.

```

## Body

---

The body contains the main content of a topic.

### Usage information

<b>XDITA</b>	<body>
<b>HDITA</b>	<body>
<b>MDITA (core and extended profiles)</b>	There is no explicit markup for the body component in MDITA

### Processing expectations

#### Attributes

[Link to table!](#)

### XDITA example

The following example demonstrates the use of body in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-intro">
  <title>An innovative, attractive, and out of the ordinary concept</title>
  <shortdesc>Are you interested in investing with us? Welcome to our franchise
information package.</shortdesc>
</topic>

```



## HDITA example

The following example demonstrates the use of body in an HDITA topic.

```
<!DOCTYPE html>
<title>An innovative, attractive, and out of the ordinary concept</title>
<body>
  <article id="franchise-intro">
    <h1>An innovative, attractive, and out of the ordinary concept</h1>
    <p>Are you interested in investing with us? Welcome to our franchise
information package.</p>
  </article>
</body>
```

## MDITA example

The following example demonstrates the equivalent of the body component in an MDITA topic.

```
# An innovative, attractive, and out of the ordinary concept
```

```
Are you interested in investing with us? Welcome to our franchise information
package.
```

## Controls

---

### Usage information

<b>XDITA</b>	<code>&lt;media-controls&gt;</code> inside <code>&lt;audio&gt;</code> or <code>&lt;video&gt;</code>
<b>HDITA</b>	<code>@controls</code> attribute on <code>&lt;audio&gt;</code> or <code>&lt;video&gt;</code>
<b>MDITA (core and extended profiles)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Formatting expectations

#### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of controls in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <video>
      <desc>Video about the Sensei Sushi promise</desc>
      <video-poster value="sensei-video.jpg"/>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
      <media-muted value="true"/>
      <media-source value="sensei-video.mp4"/>
      <media-track value="sensei-video.vtt" type="captions"/>
    </video>
```

```

</body>
</topic>

```

### HDITA example

The following example demonstrates the use of controls in an HDITA topic.

```

<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <video title="Video about the Sensei Sushi promise" controls autoplay loop
    muted poster="sensei-video.jpg">
      <source src="sensei-video.mp4"/>
      <track src="sensei-video.vtt" kind="captions"/>
    </video>
  </article>
</body>

```

## Data

---

Data is a generic component that represents metadata within a DITA topic or map. Complex metadata is represented by nested data structures.

### Usage information

<b>XDITA</b>	<code>&lt;data&gt;</code>
<b>HDITA</b>	<code>&lt;meta&gt;</code> inside <code>&lt;head&gt;</code>
<b>MDITA (extended profile)</b>	There is no specific syntax for data in MDITA core profile. In MDITA extended profile, data is represented by any variables declared in a YAML front matter header. The front matter must be the first block in the file and must be set between triple- dashed lines.

### Processing expectations

#### Attributes

[Link to table!](#)

### XDITA example

The following example demonstrates the use of data in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-intro">
  <title>An innovative, attractive, and out of the ordinary concept</title>
  <shortdesc>Are you interested in investing with us? Welcome to our franchise
  information package.</shortdesc>
  <prolog>
    <data name="author" value="Victoria Fernando"/>
  </prolog>
</topic>

```

## HDITA example

The following example demonstrates the use of data in an HDITA topic.

```
<!DOCTYPE html>
<head>
  <title>An innovative, attractive, and out of the ordinary concept</title>
  <meta name="author" content="Victoria Fernando">
</head>
<body>
  <article id="franchise-intro">
    <h1>An innovative, attractive, and out of the ordinary concept</h1>
    <p>Are you interested in investing with us? Welcome to our franchise
information package.</p>
  </article>
</body>
```

## MDITA example

The following example demonstrates the use of data in an MDITA extended profile topic.

```
---
author: Victoria Fernando
---

# An innovative, attractive, and out of the ordinary concept

Are you interested in investing with us? Welcome to our franchise information
package.
```

## Definition description

---

The definition description provides the definition for a term in a definition list entry.

### Usage information

<b>XDITA</b>	<dd> inside <dl>
<b>HDITA</b>	<dd> inside <dl>
<b>MDITA (extended profile)</b>	See the <a href="#">Definition list</a> on page 13 component

### Processing expectations

#### Attributes

Link to table!

## XDITA example

The following example demonstrates the use of definition description in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-terms">
  <title>Profit, fun, and flavor under the same brand</title>
  <body>
    <dl>
      <dlentry>
```

```

    <dt>Initial investment:</dt>
    <dd><p>$700 (includes initial franchise fee)</p></dd>
  </dlentry>
  <dlentry>
    <dt>Franchise fee:</dt>
    <dd><p>$200</p></dd>
  </dlentry>
</dl>
</body>
</topic>

```

### HDITA example

The following example demonstrates the use of definition description text in an HDITA topic.

```

<!DOCTYPE html>
<title>Profit, fun, and flavor under the same brand</title>
<body>
  <article id="franchise-terms">
    <h1>Profit, fun, and flavor under the same brand</h1>
    <dl>
      <dt>Initial investment:</dt>
      <dd>
        <p>$700 (includes initial franchise fee)</p>
      </dd>
      <dt>Franchise fee:</dt>
      <dd>
        <p>$200</p>
      </dd>
    </dl>
  </article>
</body>

```

## Description

---

A description is a statement that describes or contains additional information about an object.

### Usage information

<b>XDITA</b>	<desc> inside <audio>, <fig>, and <video>
<b>HDITA</b>	@title attribute in <audio> and <video>. There is no specific syntax for description in a figure component in HDITA.
<b>MDITA (core and extended profiles)</b>	There is no specific syntax for description in MDITA.

### Processing expectations

#### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of description in a figure component in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "topic.dtd">

```

```
<topic id="intro-product">
  <title>Remote Lighting Overview</title>
  <body>
    <p>The Remote Lighting Network kit includes a wireless smart system that
    helps make the lighting in your home more energy efficient and easier to
    manage.</p>
    <fig>
      <desc>This image shows the retail package for version 2.3 of the Remote
      Lighting Network kit and does not represent any other versions</desc>
      <image href="images/kit-package.jpg"><alt>Retail package for the Remote
      Lighting Network kit </alt></image>
    </fig>
  </body>
</topic>
```

### HDITA example

The following example demonstrates the use of description in a video component in an HDITA topic.

```
<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <video title="Video about the Sensei Sushi promise" controls autoplay loop
    muted poster="sensei-video.jpg">
      <source src="sensei-video.mp4"/>
      <track src="sensei-video.vtt" kind="captions"/>
    </video>
  </article>
</body>
```

## Definition list

---

A definition list is a list of terms and corresponding definitions.

### Usage information

<b>XDITA</b>	<dl>
<b>HDITA</b>	<dl>
<b>MDITA (extended profile)</b>	A single-line term followed by a colon and the definition for that term, following the <a href="#">PHP Markdown Extra syntax for definition list</a>

### Processing expectations

#### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of a definition list in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
```

```
<topic id="franchise-terms">
  <title>Profit, fun, and flavor under the same brand</title>
  <body>
    <dl>
      <dlentry>
        <dt>Initial investment:</dt>
        <dd><p>$700 (includes initial franchise fee)</p></dd>
      </dlentry>
      <dlentry>
        <dt>Franchise fee:</dt>
        <dd><p>$200</p></dd>
      </dlentry>
    </dl>
  </body>
</topic>
```

### HDITA example

The following example demonstrates the use of a (need article??) definition list in an HDITA topic.

```
<!DOCTYPE html>
<title>Profit, fun, and flavor under the same brand</title>
<body>
  <article id="franchise-terms">
    <h1>Profit, fun, and flavor under the same brand</h1>
    <dl>
      <dt>Initial investment:</dt>
      <dd>
        <p>$700 (includes initial franchise fee)</p>
      </dd>
      <dt>Franchise fee:</dt>
      <dd>
        <p>$200</p>
      </dd>
    </dl>
  </article>
</body>
```

### MDITA example

The following example demonstrates the use of a definition list text in an MDITA extended profile topic.

```
# Profit, fun, and flavor under the same brand

Initial investment
: $700 (includes initial franchise fee)

Franchise fee
: $200
```

## Definition list entry

---

A definition list entry groups a term and its definition.

### Usage information

#### XDITA

<dlentry> inside <dl>

#### HDITA

There is no specific syntax for definition list entry in HDITA. See the [Definition list](#) on page 13 component

**MDITA (extended profile)**See the [Definition list](#) on page 13 component**Processing expectations**

Processors SHOULD render the content of the alternate text component as alternative text for an image that references this component

**Attributes**

Link to table!

**XDITA example**

The following example demonstrates the use of definition list entry in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-terms">
  <title>Profit, fun, and flavor under the same brand</title>
  <body>
    <dl>
      <dlentry>
        <dt>Initial investment:</dt>
        <dd><p>$700 (includes initial franchise fee)</p></dd>
      </dlentry>
      <dlentry>
        <dt>Franchise fee:</dt>
        <dd><p>$200</p></dd>
      </dlentry>
    </dl>
  </body>
</topic>
```

**Definition term**

---

A definition term is the text that is defined in a definition list entry.

**Usage information****XDITA**

&lt;dt&gt; inside &lt;dl&gt;

**HDITA**

&lt;dt&gt; inside &lt;dl&gt;

**MDITA (extended profile)**See the [Definition list](#) on page 13 component**Processing expectations****Attributes**

Link to table!

**XDITA example**

The following example demonstrates the use of definition term in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```

<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-terms">
  <title>Profit, fun, and flavor under the same brand</title>
  <body>
    <dl>
      <dlentry>
        <dt>Initial investment:</dt>
        <dd><p>$700 (includes initial franchise fee)</p></dd>
      </dlentry>
      <dlentry>
        <dt>Franchise fee:</dt>
        <dd><p>$200</p></dd>
      </dlentry>
    </dl>
  </body>
</topic>

```

### HDITA example

The following example demonstrates the use of definition term in an HDITA topic.

```

<!DOCTYPE html>
<title>Profit, fun, and flavor under the same brand</title>
<body>
  <article id="franchise-terms">
    <h1>Profit, fun, and flavor under the same brand</h1>
    <dl>
      <dt>Initial investment:</dt>
      <dd>
        <p>$700 (includes initial franchise fee)</p>
      </dd>
      <dt>Franchise fee:</dt>
      <dd>
        <p>$200</p>
      </dd>
    </dl>
  </article>
</body>

```

## Figure

---

A figure is a container for a variety of objects, including artwork, images, code samples, equations, and tables.

### Usage information

<b>XDITA</b>	<fig>
<b>HDITA</b>	<figure>
<b>MDITA (core and extended profiles)</b>	There is no specific syntax for figure in MDITA.

### Processing expectations

#### Attributes

Link to table!



## XDITA example

The following example demonstrates the use of `figure` in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "topic.dtd">
<topic id="intro-product">
  <title>Remote Lighting Overview</title>
  <body>
    <p>The Remote Lighting Network kit includes a wireless smart system that helps make the lighting in your home more energy efficient and easier to manage.</p>
    <figure>
      <image href="images/kit-package.jpg"><alt>Retail package for the Remote Lighting Network kit </alt></image>
    </figure>
  </body>
</topic>
```

## HDITA example

The following example demonstrates the use of `figure` in an HDITA topic.

```
<!DOCTYPE html>
<html>
<head>
  <title>Home</title>
</head>
<body>
  <article id="intro-product">
    <h1>Remote Lighting Overview</h1>
    <p>The Remote Lighting Network kit includes a wireless smart system that helps make the lighting in your home more energy efficient and easier to manage.</p>
    <figure>
      
    </figure>
  </article>
</body>
</html>
```

## Footnote

---

The `<fn>` element specifies content for an ancillary note placed in the footer of a page or at the end of an online article. Such content is usually inappropriate for inline inclusion. The `<fn>` element also is used to indicate the source for facts or other material that is cited in the text.

### Usage information

#### XDITA

`<fn>`. The footnote component is composed of two elements: the cross-reference that calls it, and the actual footnote content.

#### HDITA

`<span data-class="fn">`. The footnote division should have a unique `@id` attribute. In the body of the text, where the footnote is called from, an internal cross-reference in the form of `<a href="#footnote-id">` should embrace the text that you want to make clickable for the footnote.

**MDITA (extended profile)**

A footnote is made of two elements: a marker in the text that will become a superscript number; a footnote definition that will be placed in a list of footnotes at the end of the document, following the [PHP Markdown Extra syntax for footnotes](#).

**Processing expectations****Attributes**

Link to table!

**XDITA example**

The following example demonstrates the use of footnote in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-terms">
  <title>Profits, fun, and flavor under the same brand</title>
  <body>
    <dl>
      <dlentry>
        <dt>Initial investment:</dt>
        <dd>
          <p>$700<xref href="#franchise-terms/initial-fee"/></p>
        </dd>
      </dlentry>
      <dlentry>
        <dt>Franchise fee:</dt>
        <dd><p>$200</p></dd>
      </dlentry>
    </dl>
    <fn id="initial-fee">
      <p>The initial investment price includes the first franchise fee
      payment</p>
    </fn>
  </body>
</topic>
```

**HDITA example**

The following example demonstrates the use of footnote in an HDITA topic. In this example, the clickable text is a number 1 in a [superscript](#) (<sup>) component.

```
<!DOCTYPE html>
<title>Profits, fun, and flavor under the same brand</title>
<body>
  <article id="franchise-terms">
    <h1>Profits, fun, and flavor under the same brand</h1>
    <dl>
      <dt>Initial investment:</dt>
      <dd>
        <p>$700<a href="#initial-fee"><sup>1</sup></a></p>
      </dd>
      <dt>Franchise fee:</dt>
      <dd>
        <p>$200</p>
      </dd>
    </dl>
```

```

        <div id="initial-fee" data-class="fn">
          <p>The initial investment price includes the first franchise fee
payment</p>
        </div>
      </article>
</body>

```

### MDITA example

The following example demonstrates the use of footnote in an MDITA extended profile topic.

```
# Profit, fun, and flavor under the same brand
```

```
Initial investment
: $700[1]
```

```
Franchise fee
: $200
```

```
[1]: The initial investment price includes the first franchise fee payment
```

## Image

---

An image is a reference to artwork that is stored outside of the content.

### Usage information

<b>XDITA</b>	<pre>&lt;image&gt;</pre> <p>In XDITA, <code>&lt;image&gt;</code> is always treated as an inline element; an <code>&lt;image&gt;</code> inside a <code>&lt;fig&gt;</code> is treated as a block element</p>
<b>HDITA</b>	<pre>&lt;img&gt;</pre>
<b>MDITA (core and extended profiles)</b>	<pre>![alt text for an image](images/image_name.jpg)</pre>

### Processing expectations

#### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of image in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-intro">
  <title>An innovative, attractive, and out of the ordinary concept</title>
  <shortdesc>Are you interested in investing with us? Welcome to our franchise
information package.</shortdesc>
  <body>
    <p>We offer <image href="images/plus-sign.jpg">
      <alt>Icon for a plus sign</alt>
    </image> than 30 exclusive creations for original rolls, from the
California roll to sushi

```

```

    with BBQ chicken or grilled steak.</p>
  </body>
</topic>

```

### HDITA example

The following example demonstrates the use of image in an HDITA topic.

```

<!DOCTYPE html>
<title>An innovative, attractive, and out of the ordinary concept</title>
<body>
  <article id="franchise-intro">
    <h1>An innovative, attractive, and out of the ordinary concept</h1>
    <p>Are you interested in investing with us? Welcome to our franchise
information package.</p>
    <p>We offer 
than 30 exclusive creations for original rolls, from the California roll to
sushi with BBQ chicken or grilled steak.</p>
  </article>
</body>

```

### MDITA example

The following example demonstrates the use of image in an MDITA topic.

```

# An innovative, attractive, and out of the ordinary concept

Are you interested in investing with us? Welcome to our franchise
information package.

We offer ![Icon for a plus sign](images/plus-sign.jpg) than 30
exclusive creations for original rolls, from the California roll to
sushi with BBQ chicken or grilled steak.

```

## Italic text

---

Italic text is a way to emphasize the key points in printed text, or when quoting a speaker, a way to show which words the speaker stressed.

### Usage information

<b>XDITA</b>	<i>
<b>HDITA</b>	<em>
<b>MDITA (core and extended profiles)</b>	*or_

### Processing expectations

In text, processors SHOULD render the contents of italic text in typographical italics. In audio and other rendering formats, processors MAY distinguish the contents of italic in some other way.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of italic text in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-intro">
  <title>An innovative, attractive, and out of the ordinary concept</title>
  <body>
    <p>We offer <i>more than 30</i> exclusive creations of original rolls,
    from the California roll to sushi with BBQ chicken or grilled steak.</p>
  </body>
</topic>
```

### HDITA example

The following example demonstrates the use of italic text in an HDITA topic.

```
<!DOCTYPE html>
<title>An innovative, attractive, and out of the ordinary concept</title>
<body>
  <article id="franchise-intro">
    <h1>An innovative, attractive, and out of the ordinary concept</h1>
    <p>We offer <em>more than 30</em> exclusive creations of original rolls,
    from the California roll to sushi with BBQ chicken or grilled steak.</p>
  </article>
</body>
```

### MDITA example

The following example demonstrates the use of italic text in an MDITA topic.

```
# An innovative, attractive, and out of the ordinary concept
```

```
We offer more than 30 exclusive creations of original rolls, from the
California roll to sushi with BBQ chicken or grilled steak.
```

## Key definition

---

The key definition convenience element provides a simple way to define a key without making the definition itself a part of rendered content. As with any key definition, the resource will still be rendered when the key is referenced.

### Usage information

XDITA	<keydef>
HDITA	<div data-class="keydef">
MDITA (extended profile)	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Formatting expectations

### Processing expectations

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of key definition in an XDITA map.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE map PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Map//EN" "lw-map.dtd">
<map id="remote-main">
  <topicmeta>
    <navtitle>Remote Lighting Network</navtitle>
  </topicmeta>
  <keydef keys="product-name">
    <topicmeta>
      <linktext>Remote Network Lighting</linktext>
    </topicmeta>
  </keydef>
</map>
```

### HDITA example

The following example demonstrates the use of key definition in an HDITA map.

```
<!DOCTYPE html>
<html>
  <title>Remote Lighting Network</title>
  <nav>
    <h1>Remote Lighting Network</h1>
    <div class="keydef">
      <span class="linktext" data-keys="product-name">Remote Lighting Network</span>
    </div>
  </nav>
</html>
```

### MDITA example

The following example demonstrates the use of key definition in an MDITA extended profile map.

```
# Remote Lighting Network

<keydef keys="product-name">
  <topicmeta>
    <linktext>Remote Network Lighting</linktext>
  </topicmeta>
</keydef>
```

## List item

---

A list item is an item in either an ordered or unordered list.

### Usage information

<b>XDITA</b>	<li> inside <ol> or <ul>
<b>HDITA</b>	<li> inside <ol> or <ul>
<b>MDITA (core and extended profiles)</b>	-, +, or * for unordered list, and 0-9 and . or ) for ordered list

### Processing expectations

In all rendered formats, processors SHOULD derive rendering details from the parent ordered list or unordered list component.

## Attributes

Link to table!

## XDITA example

The following example demonstrates the use of list item in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-plan">
  <title>Make a plan! Start your future today!</title>
  <body>
    <ol>
      <li><p>Contact one of our franchise advisors</p></li>
      <li><p>Pick a location for your restaurant</p></li>
      <li><p>Follow our franchise guide</p></li>
    </ol>
  </body>
</topic>
```

## HDITA example

The following example demonstrates the use of list item in an HDITA topic.

```
<!DOCTYPE html>
<title>Make a plan! Start your future today!</title>
<body>
  <article id="franchise-plan">
    <h1>Make a plan! Start your future today!</h1>
    <ol>
      <li>
        <p>Contact one of our franchise advisors</p>
      </li>
      <li>
        <p>Pick a location for your restaurant</p>
      </li>
      <li>
        <p>Follow our franchise guide</p>
      </li>
    </ol>
  </article>
</body>
```

## MDITA example

The following example demonstrates the use of list item (ordered list) in an MDITA topic.

```
# Make a plan! Start your future today!

1. Contact one of our franchise advisors
2. Pick a location for your restaurant
3. Follow our franchise guide
```

## Link text

---

Link text is the label for a link or resource.

## Usage information

<b>XDITA</b>	<linktext>
<b>HDITA</b>	<span data-class="linktext">
<b>MDITA (extended profile)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

## Processing expectations

Processors SHOULD render the content of the alternate text component as alternative text for an image that references this component

## Attributes

Link to table!

## XDITA example

The following example demonstrates the use of link text in an XDITA map.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE map PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Map//EN" "lw-map.dtd">
<map id="remote-main">
  <topicmeta>
    <navtitle>Remote Lighting Network</navtitle>
  </topicmeta>
  <keydef keys="product-name">
    <topicmeta>
      <linktext>Remote Network Lighting</linktext>
    </topicmeta>
  </keydef>
</map>
```

## HDITA example

The following example demonstrates the use of link text in an HDITA map.

```
<!DOCTYPE html>
<html>
  <title>Remote Lighting Network</title>
<nav>
  <h1>Remote Lighting Network</h1>
  <div class="keydef">
    <span class="linktext" data-keys="product-name">Remote Lighting Network</span>
  </div>
</nav>
</html>
```

## MDITA example

The following example demonstrates the use of link text in an MDITA extended profile map.

```
# Remote Lighting Network

<keydef keys="product-name">
  <topicmeta>
    <linktext>Remote Network Lighting</linktext>
  </topicmeta>
</keydef>
```



# Loop

---

## Usage information

<b>XDITA</b>	<media-loop> inside <audio> or <video>
<b>HDITA</b>	@loop attribute on <audio> or <video>
<b>MDITA (core and extended profiles)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

## Formatting expectations

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of loop in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <video>
      <desc>Video about the Sensei Sushi promise</desc>
      <video-poster value="sensei-video.jpg"/>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
      <media-muted value="true"/>
      <media-source value="sensei-video.mp4"/>
      <media-track value="sensei-video.vtt" type="captions"/>
    </video>
  </body>
</topic>
```

### HDITA example

The following example demonstrates the use of loop in an HDITA topic.

```
<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <video title="Video about the Sensei Sushi promise" controls autoplay loop
muted poster="sensei-video.jpg">
      <source src="sensei-video.mp4"/>
      <track src="sensei-video.vtt" kind="captions"/>
    </video>
  </article>
</body>
```

## Map

---

A DITA map is the mechanism for aggregating topics. It consists of references to topics, maps, and other resources; these references are organized into hierarchies, groups, and tables.

### Usage information

<b>XDITA</b>	<map>
<b>HDITA</b>	<nav>
<b>MDITA (core and extended profiles)</b>	A Markdown file with a <a href="#">title</a> and an <a href="#">unordered list</a> of titles for topics and their associated file names

### Formatting expectations

### Processing expectations

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of map in XDITA.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE map PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Map//EN" "lw-map.dtd">
<map id="remote-main">
  <topicmeta>
    <navtitle>Remote Lighting Network</navtitle>
  </topicmeta>
  <topicref href="introduction.dita">
    <topicmeta>
      <navtitle>Introduction</navtitle>
    </topicmeta>
  </topicref>
  <topicref href="alternatives.dita">
    <topicmeta>
      <navtitle>Alternative lighting setups</navtitle>
    </topicmeta>
    <topicref href="low-power.dita">
      <topicmeta>
        <navtitle>Low power installation</navtitle>
      </topicmeta>
    </topicref>
    <topicref href="high-power.dita">
      <topicmeta>
        <navtitle>High power installation</navtitle>
      </topicmeta>
    </topicref>
  </topicref>
</map>
```

### HDITA example

The following example demonstrates the use of map in HDITA.

```
<!DOCTYPE html>
```

```

<html>
  <title>Remote Lighting Network</title>
<nav>
  <h1>Remote Lighting Network</h1>
  <ul>
    <li><p><a href="introduction.html">Introduction</a><p></li>
    <li><p><a href="alternatives.html">Alternative lighting setups</a></p>
      <ul>
        <li><p><a href="low-power.html">Low power installation</a></p></li>
        <li><p><a href="high-power.html">High power installation</a></p></li>
      </ul>
    </li>
  </ul>
</nav>
</html>

```

### MDITA example

The following example demonstrates the use of map in MDITA.

```

# Remote Lighting Network
- [Introduction] (introduction.md)
- [Alternative lighting setups] (alternatives.md)
  - [Low power installation] (low-power.md)
  - [High power installation] (high-power.md)

```

## Muted

---

### Usage information

<b>XDITA</b>	<media-muted> inside <audio> or <video>
<b>HDITA</b>	@muted attribute on <audio> or <video>
<b>MDITA (core and extended profiles)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Formatting expectations

#### Attributes

Link to table!

#### XDITA example

The following example demonstrates the use of muted in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <video>
      <desc>Video about the Sensei Sushi promise</desc>
      <video-poster value="sensei-video.jpg"/>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
    </video>
  </body>
</topic>

```

```

    <media-muted value="true"/>
    <media-source value="sensei-video.mp4"/>
    <media-track value="sensei-video.vtt" type="captions"/>
  </video>
</body>
</topic>

```

### HDITA example

The following example demonstrates the use of muted in an HDITA topic.

```

<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <video title="Video about the Sensei Sushi promise" controls autoplay loop
muted poster="sensei-video.jpg">
      <source src="sensei-video.mp4"/>
      <track src="sensei-video.vtt" kind="captions"/>
    </video>
  </article>
</body>

```

## Navigation title

---

A navigation title provides a title for a resource. When used in topics, it is an alternate title that is designed for situations when the topic title is unsuitable for use in a table of contents or navigation pane. When used in maps, a navigation title can serve as an alternate title or simply as an aid to understanding the DITA map.

### Usage information

<b>XDITA</b>	<code>&lt;navtitle&gt;</code>
<b>HDITA</b>	There is no specific markup for navigation title in HDITA
<b>MDITA (core and extended profiles)</b>	There is no specific markup for navigation title in MDITA

### Processing expectations

#### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of navigation title in an XDITA map.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE map PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Map//EN" "lw-map.dtd">
<map id="remote-main">
  <topicmeta>
    <navtitle>Remote Lighting Network</navtitle>
  </topicmeta>
  <topicref href="introduction.dita">
    <topicmeta>
      <navtitle>Introduction</navtitle>
    </topicmeta>
  </topicref>

```

```

    </topicmeta>
  </topicref>
  <topicref href="alternatives.dita">
    <topicmeta>
      <navtitle>Alternative lighting setups</navtitle>
    </topicmeta>
    <topicref href="low-power.dita">
      <topicmeta>
        <navtitle>Low power installation</navtitle>
      </topicmeta>
    </topicref>
    <topicref href="high-power.dita">
      <topicmeta>
        <navtitle>High power installation</navtitle>
      </topicmeta>
    </topicref>
  </topicref>
</map>

```

## Note

---

A note contains information that expands on or calls attention to a particular point.

### Usage information

<b>XDITA</b>	<code>&lt;note&gt;</code>
<b>HDITA</b>	<code>&lt;div data-class="note"&gt;</code>
<b>MDITA (core and extended profiles)</b>	There is no specific markup for note in MDITA

### Processing expectations

Processors SHOULD render the content of the alternate text component as alternative text for an image that references this component

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of note in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-terms">
  <title>Profits, fun, and flavor under the same brand</title>
  <body>
    <dl>
      <dlentry>
        <dt>Initial investment:</dt>
        <dd>
          <p>$700</p>
          <note type="notice">
            <p>The initial investment price includes the first franchise fee
payment</p>
          </note>
        </dd>
      </dlentry>
    </dl>
  </body>
</topic>

```

```

    </dentry>
    <dentry>
      <dt>Franchise fee:</dt>
      <dd><p>$200</p></dd>
    </dentry>
  </dl>
</body>
</topic>

```

### HDITA example

The following example demonstrates the use of note in an HDITA topic.

```

<!DOCTYPE html>
<title>Profits, fun, and flavor under the same brand</title>
<body>
  <article id="franchise-terms">
    <h1>Profits, fun, and flavor under the same brand</h1>
    <dl>
      <dt>Initial investment:</dt>
      <dd>
        <p>$700</p>
        <div data-class="note" data-type="notice">
          <p>The initial investment price includes the first franchise fee
payment</p>
        </div>
      </dd>
      <dt>Franchise fee:</dt>
      <dd>
        <p>$200</p>
      </dd>
    </dl>
  </article>
</body>

```

## Ordered list

---

An ordered list is a list of items that are sorted by sequence or order of importance.

### Usage information

<b>XDITA</b>	<ol>
<b>HDITA</b>	<ol>
<b>MDITA (core and extended profiles)</b>	See <a href="#">List item</a> on page 22

### Processing expectations

In text rendering, list item children of ordered list SHOULD be rendered as a typographical ordered list. Audio and other rendering formats MAY embellish the children of ordered list to signal that the list items do have an inherent order.

Processors SHOULD consider the nesting level of the ordered list component in choosing the indentation level and list item label that is applied to list item children.

### Attributes

Link to table!

## XDITA example

The following example demonstrates the use of ordered list in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-plan">
  <title>Make a plan! Start your future today!</title>
  <body>
    <ol>
      <li><p>Contact one of our franchise advisors</p></li>
      <li><p>Pick a location for your restaurant</p></li>
      <li><p>Follow our franchise guide</p></li>
    </ol>
  </body>
</topic>
```

## HDITA example

The following example demonstrates the use of ordered list in an HDITA topic.

```
<!DOCTYPE html>
<title>Make a plan! Start your future today!</title>
<body>
  <article id="franchise-plan">
    <h1>Make a plan! Start your future today!</h1>
    <ol>
      <li>
        <p>Contact one of our franchise advisors</p>
      </li>
      <li>
        <p>Pick a location for your restaurant</p>
      </li>
      <li>
        <p>Follow our franchise guide</p>
      </li>
    </ol>
  </article>
</body>
```

## MDITA example

The following example demonstrates the use of ordered list in an MDITA topic.

```
# Make a plan! Start your future today!

1. Contact one of our franchise advisors
2. Pick a location for your restaurant
3. Follow our franchise guide
```

## Paragraph

---

A paragraph is a single unit of text that contains a main idea.

### Usage information

**XDITA** <p>

**HDITA** <p>

**MDITA (core and extended profiles)**

One or more consecutive lines of text, separated by one or more blank line.

**Processing expectations****Attributes**

Link to table!

**XDITA example**

The following example demonstrates the use of paragraph in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-intro">
  <title>An innovative, attractive, and out of the ordinary concept</title>
  <body>
    <p>We offer more than 30 exclusive creations of original rolls, from the
    California roll to sushi with BBQ chicken or grilled steak.</p>
  </body>
</topic>
```

**HDITA example**

The following example demonstrates the use of paragraph in an HDITA topic.

```
<!DOCTYPE html>
<title>An innovative, attractive, and out of the ordinary concept</title>
<body>
  <article id="franchise-intro">
    <h1>An innovative, attractive, and out of the ordinary concept</h1>
    <p>We offer more than 30 exclusive creations of original rolls, from the
    California roll to sushi with BBQ chicken or grilled steak.</p>
  </article>
</body>
```

**MDITA example**

The following example demonstrates the use of paragraph in an MDITA topic.

```
# An innovative, attractive, and out of the ordinary concept
```

```
We offer more than 30 exclusive creations of original rolls, from the
  California roll to sushi with BBQ chicken or grilled steak.
```

**Phrase**

---

The `<ph>` element is used to enclose a phrase for reuse or conditional processing (for example, when part of a paragraph applies to a particular audience). It can be used by specializations of DITA to create semantic markup for content at the phrase level, which then allows (but does not require) specific processing or formatting.

**Usage information**

<b>XDITA</b>	<code>&lt;ph&gt;</code>
<b>HDITA</b>	<code>&lt;span&gt;</code>



**MDITA (core and extended profiles)**

There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

**Processing expectations**

In rendering, processors MAY distinguish the contents of phrase in some way based on its attribute values. For example, a Lightweight DITA editor may flag the contents of phrase based on its @role or @translate attribute, if set.

**Attributes**

Link to table!

**XDITA example**

The following example demonstrates the use of phrase in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-offer">
  <title>What we offer</title>
  <body>
    <ul>
      <li><p><ph translate="no">Know-how</ph> license</p></li>
      <li><p>Warranty of territory exclusivity</p></li>
      <li><p>Initial training</p></li>
      <li><p>Support through online, email, and telephone channels</p></li>
    </ul>
  </body>
</topic>
```

**HDITA example**

The following example demonstrates the use of phrase in an HDITA topic.

```
<!DOCTYPE html>
<title>What we offer</title>
<body>
  <article id="franchise-offer">
    <h1>What we offer</h1>
    <ul>
      <li>
        <p><span translate="no">"Know-how"</span> license</p>
      </li>
      <li>
        <p>Warranty of territory exclusivity</p>
      </li>
      <li>
        <p>Initial training</p>
      </li>
      <li>
        <p>Support through online, email, and telephone channels</p>
      </li>
    </ul>
  </article>
</body>
```

**MDITA example**

The following example demonstrates the use of phrase, via an HDITA snippet, in an MDITA topic.

```
# What we offer
```

- `<span translate="no">"Know how"</span>` license
- Warranty of territory exclusivity
- Initial training
- Support through online, email, and telephone channels

## Poster

---

### Usage information

#### XDITA

`<video-poster>` inside `<video>`

#### HDITA

`@poster` attribute on `<video>`

#### MDITA (core and extended profiles)

There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Formatting expectations

#### Attributes

Link to table!

#### XDITA example

The following example demonstrates the use of poster in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <video>
      <desc>Video about the Sensei Sushi promise</desc>
      <video-poster value="sensei-video.jpg"/>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
      <media-muted value="true"/>
      <media-source value="sensei-video.mp4"/>
      <media-track value="sensei-video.vtt" type="captions"/>
    </video>
  </body>
</topic>
```

#### HDITA example

The following example demonstrates the use of poster in an HDITA topic.

```
<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
```

```

    <video title="Video about the Sensei Sushi promise" controls autoplay loop
muted poster="sensei-video.jpg">
    <source src="sensei-video.mp4"/>
    <track src="sensei-video.vtt" kind="captions"/>
</video>
</article>
</body>

```

## Preformatted text

---

Preformatted text is text that contains line breaks and spaces that are intended to be preserved at publication time.

### Usage information

<b>XDITA</b>	<pre>
<b>HDITA</b>	<pre>
<b>MDITA (core and extended profiles)</b>	Fenced code blocks (e.g. ``text``) or indented code blocks (e.g. text)

### Processing expectations

In text rendering, processors SHOULD preserve white space and line breaks in rendering the content of preformatted text. Processors MAY apply other visual distinctions to the contents of preformatted text, such as indentation, highlighting, or background color. In other rendering formats, processors MAY apply other embellishments to distinguish the contents of preformatted text.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of preformatted text in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <pre>
      Sensei Sushi cares about tradition
      Sensei Sushi cares about the customer
      Sensei Sushi cares about fun.
    </pre>
  </body>
</topic>

```

### HDITA example

The following example demonstrates the use of preformatted text in an HDITA topic.

```

<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <pre>

```

```

    Sensei Sushi cares about tradition
    Sensei Sushi cares about the customer
    Sensei Sushi cares about fun.
  </pre>
</article>
</body>

```

### MDITA example

The following example demonstrates the use of preformatted text in an MDITA topic.

```
# The Sensei Sushi Promise
```

```

    Sensei Sushi cares about tradition

    Sensei Sushi cares about the customer

    Sensei Sushi cares about fun.

```

## Prolog

---

The prolog contains metadata about the topic, for example, author information or subject category.

### Usage information

<b>XDITA</b>	<prolog>
<b>HDITA</b>	<meta> inside <head>
<b>MDITA (extended profile)</b>	Any variables declared in a YAML front matter header. The front matter must be the first block in the file and must be set between triple- dashed lines.

### Processing expectations

#### Attributes

[Link to table!](#)

### XDITA example

The following example demonstrates the use of prolog in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-intro">
  <title>An innovative, attractive, and out of the ordinary concept</title>
  <shortdesc>Are you interested in investing with us? Welcome to our franchise
  information package.</shortdesc>
  <prolog>
    <data name="author" value="Victoria Fernando"/>
  </prolog>
</topic>

```

### HDITA example

The following example demonstrates the use of prolog in an HDITA topic.

```

<!DOCTYPE html>
<head>
  <title>An innovative, attractive, and out of the ordinary concept</title>
  <meta name="author" content="Victoria Fernando">
</head>
<body>
  <article id="franchise-intro">
    <h1>An innovative, attractive, and out of the ordinary concept</h1>
    <p>Are you interested in investing with us? Welcome to our franchise
information package.</p>
  </article>
</body>

```

### MDITA example

The following example demonstrates the use of prolog in an MDITA extended profile topic.

```

---
author: Victoria Fernando
---

# An innovative, attractive, and out of the ordinary concept

Are you interested in investing with us? Welcome to our franchise information
package.

```

## Section

---

A section is an organizational division in a topic. Sections are used to organize subsets of information that are directly related to the topic; they can be titled.

### Usage information

<b>XDITA</b>	<section>
<b>HDITA</b>	<section>
<b>MDITA (core and extended profiles)</b>	A level-two heading marked by ## or ----- underline

### Formatting expectations

### Processing expectations

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of section in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-offer">
  <title>What we offer</title>
  <body>
    <p>We offer warranty of territory exclusivity, initial training, and
support through online, email, and telephone channels.</p>

```

```

    <section id="terms">
      <title>Terms and conditions</title>
      <p>Support is reserved for franchises that are without bills past due
payment.</p>
    </section>
  </body>
</topic>

```

### HDITA example

The following example demonstrates the use of section in an HDITA topic.

```

<!DOCTYPE html>
<title>What we offer</title>
<body>
  <article id="franchise-offer">
    <h1>What we offer</h1>
    <p>We offer warranty of territory exclusivity, initial training, and
support through online, email, and telephone channels.</p>
    <section id="terms">
      <h2>Terms and conditions</h2>
      <p>Support is reserved for franchises that are without bills past due
payment.</p>
    </section>
  </article>
</body>

```

### MDITA example

The following example demonstrates the use of section in an MDITA topic.

```

# What we offer

We offer warranty of territory exclusivity, initial training, and support
through online, email, and telephone channels.

## Terms and conditions

Support is reserved for franchises that are without bills past due payment.

```

## Short description

---

A short description describes the purpose or main point of a topic.

### Usage information

<b>XDITA</b>	<shortdesc>
<b>HDITA</b>	First element in <article>, if it is a <p>, after <title>
<b>MDITA (core and extended profiles)</b>	First block, if it is a <a href="#">paragraph</a> , after <a href="#">title</a>

### Formatting expectations

When present, the content of the short description component is displayed as the first paragraph of a topic. It may also be used for other purposes, such as link previews and summaries.

### Attributes

Link to table!

## XDITA example

The following example demonstrates the use of a short description in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="install-and-setup">
  <title>Installing and Setting up Remote Lighting</title>
  <shortdesc>Installation of your lighting kit includes installing the light
bulbs into
  light fixtures, preparing the remote control, and programming lighting
groups.
  </shortdesc>
</topic>
```

## HDITA example

The following example demonstrates the use of a short description in an HDITA topic.

```
<!DOCTYPE html>
<html>
<head>
<title>Installing and Setting up Remote Lighting</title>
</head>
<body>
  <article id="install-and-setup">
    <h1>Installing and Setting up Remote Lighting</h1>
    <p>Installation of your lighting kit includes installing the light bulbs
into light fixtures, preparing the remote control, and programming lighting
groups.</p>
  </article>
</body>
</html>
```

## MDITA example

The following example demonstrates the use of a short description in an MDITA topic.

```
# Installing and Setting up Remote Lighting
```

```
Installation of your lighting kit includes installing the light bulbs
into light fixtures, preparing the remote control, and programming lighting
groups.
```

## Table

---

Simple tables are tables that are regular in structure and do not need a caption.

### Usage information

<b>XDITA</b>	<code>&lt;simpletable&gt;</code>
<b>HDITA</b>	<code>&lt;table&gt;</code>
<b>MDITA (core and extended profiles)</b>	A table should contain a header row, a delimiter row, and zero or more rows with entries. Table entries inside a row should be separated by pipes ( ), and the delimiter should contain hyphens (-), and optionally, a leading or

trailing colon (:), or both, to indicate left, right, or center alignment respectively.

## Formatting expectations

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of a table in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="fancy-roll">
  <title>Fancy Roll</title>
  <body>
    <simpletable>
      <sthead>
        <stentry>
          <p>Ingredient</p>
        </stentry>
        <stentry>
          <p>Amount</p>
        </stentry>
        <stentry>
          <p>Unit shipped</p>
        </stentry>
      </sthead>
      <strow>
        <stentry>
          <p>Gohan rice</p>
        </stentry>
        <stentry>
          <p>140 gms.</p>
        </stentry>
        <stentry>
          <p>14 kgs.</p>
        </stentry>
      </strow>
      <strow>
        <stentry>
          <p>Soya paper sheet</p>
        </stentry>
        <stentry>
          <p>1 pc.</p>
        </stentry>
        <stentry>
          <p>10 pcs.</p>
        </stentry>
      </strow>
    </simpletable>
  </body>
</topic>
```

### HDITA example

The following example demonstrates the use of a table in an HDITA topic.

```
<!DOCTYPE html>
```



```

<title>Fancy Roll</title>
<body>
  <article id="fancy-roll">
    <h1>Fancy Roll</h1>
    <table>
      <tr>
        <th>
          <p>Ingredient</p>
        </th>
        <th>
          <p>Amount</p>
        </th>
        <th>
          <p>Unit shipped</p>
        </th>
      </tr>
      <tr>
        <td>
          <p>Gohan rice</p>
        </td>
        <td>
          <p>140 gms.</p>
        </td>
        <td>
          <p>14 kgs.</p>
        </td>
      </tr>
      <tr>
        <td>
          <p>Soya paper sheet</p>
        </td>
        <td>
          <p>1 pc.</p>
        </td>
        <td>
          <p>10 pcs.</p>
        </td>
      </tr>
    </table>
  </article>
</body>

```

### MDITA example

The following example demonstrates the use of a table in an MDITA topic.

```
# Fancy Roll
```

Ingredient	Amount	Unit shipped
Gohan rice	140 gms.	14 kgs.
Soya paper sheet	1 pc.	10 pcs.

## Source

---

### Usage information

**XDITA**

<media-source> inside <audio> or <video>

**HDITA**

<source> inside <audio> or <video>

**MDITA (core and extended profiles)**

There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

**Formatting expectations**

When present, the content of the alternate text component is displayed as text for an image that references this component.

**Attributes**

Link to table!

**XDITA example**

The following example demonstrates the use of source in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <video>
      <desc>Video about the Sensei Sushi promise</desc>
      <video-poster value="sensei-video.jpg"/>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
      <media-muted value="true"/>
      <media-source value="sensei-video.mp4"/>
      <media-track value="sensei-video.vtt" type="captions"/>
    </video>
  </body>
</topic>
```

**HDITA example**

The following example demonstrates the use of source in an HDITA topic.

```
<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <video title="Video about the Sensei Sushi promise" controls autoplay loop
muted poster="sensei-video.jpg">
      <source src="sensei-video.mp4"/>
      <track src="sensei-video.vtt" kind="captions"/>
    </video>
  </article>
</body>
```

**Table entry**

---

A simple table entry represents a single cell within a simple table.

**Usage information**

**XDITA**

<stentry> inside <simpletable>

**HDITA**<th> for headers and <td> for regular cells inside [<table>](#)**MDITA (core and extended profiles)**See [Table](#)**Formatting expectations****Attributes**

Link to table!

**XDITA example**

The following example demonstrates the use of a table entry in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="fancy-roll">
  <title>Fancy Roll</title>
  <body>
    <simpletable>
      <thead>
        <stentry>
          <p>Ingredient</p>
        </stentry>
        <stentry>
          <p>Amount</p>
        </stentry>
        <stentry>
          <p>Unit shipped</p>
        </stentry>
      </thead>
      <strow>
        <stentry>
          <p>Gohan rice</p>
        </stentry>
        <stentry>
          <p>140 gms.</p>
        </stentry>
        <stentry>
          <p>14 kgs.</p>
        </stentry>
      </strow>
      <strow>
        <stentry>
          <p>Soya paper sheet</p>
        </stentry>
        <stentry>
          <p>1 pc.</p>
        </stentry>
        <stentry>
          <p>10 pcs.</p>
        </stentry>
      </strow>
    </simpletable>
  </body>
</topic>

```

**HDITA example**

The following example demonstrates the use of a table entry in an HDITA topic.

```

<!DOCTYPE html>
<title>Fancy Roll</title>
<body>
  <article id="fancy-roll">
    <h1>Fancy Roll</h1>
    <table>
      <tr>
        <th>
          <p>Ingredient</p>
        </th>
        <th>
          <p>Amount</p>
        </th>
        <th>
          <p>Unit shipped</p>
        </th>
      </tr>
      <tr>
        <td>
          <p>Gohan rice</p>
        </td>
        <td>
          <p>140 gms.</p>
        </td>
        <td>
          <p>14 kgs.</p>
        </td>
      </tr>
      <tr>
        <td>
          <p>Soya paper sheet</p>
        </td>
        <td>
          <p>1 pc.</p>
        </td>
        <td>
          <p>10 pcs.</p>
        </td>
      </tr>
    </table>
  </article>
</body>

```

## Table header

---

A simple table header is a header row for a simple table.

### Usage information

<b>XDITA</b>	<thead> inside <a href="#">&lt;simplatable&gt;</a>
<b>HDITA</b>	<tr> inside <a href="#">&lt;table&gt;</a>
<b>MDITA (core and extended profiles)</b>	See <a href="#">Table</a>

### Formatting expectations

## Attributes

Link to table!

## XDITA example

The following example demonstrates the use of a table header in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="fancy-roll">
  <title>Fancy Roll</title>
  <body>
    <simpletable>
      <sthead>
        <stentry>
          <p>Ingredient</p>
        </stentry>
        <stentry>
          <p>Amount</p>
        </stentry>
        <stentry>
          <p>Unit shipped</p>
        </stentry>
      </sthead>
      <strow>
        <stentry>
          <p>Gohan rice</p>
        </stentry>
        <stentry>
          <p>140 gms.</p>
        </stentry>
        <stentry>
          <p>14 kgs.</p>
        </stentry>
      </strow>
      <strow>
        <stentry>
          <p>Soya paper sheet</p>
        </stentry>
        <stentry>
          <p>1 pc.</p>
        </stentry>
        <stentry>
          <p>10 pcs.</p>
        </stentry>
      </strow>
    </simpletable>
  </body>
</topic>
```

## HDITA example

The following example demonstrates the use of a table header in an HDITA topic.

```
<!DOCTYPE html>
<title>Fancy Roll</title>
<body>
  <article id="fancy-roll">
    <h1>Fancy Roll</h1>
    <table>
      <tr>
        <th>
```

```

        <p>Ingredient</p>
    </th>
    <th>
        <p>Amount</p>
    </th>
    <th>
        <p>Unit shipped</p>
    </th>
</tr>
<tr>
    <td>
        <p>Gohan rice</p>
    </td>
    <td>
        <p>140 gms.</p>
    </td>
    <td>
        <p>14 kgs.</p>
    </td>
</tr>
<tr>
    <td>
        <p>Soya paper sheet</p>
    </td>
    <td>
        <p>1 pc.</p>
    </td>
    <td>
        <p>10 pcs.</p>
    </td>
</tr>
</table>
</article>
</body>

```

## Table row

---

A simple table row is a single row in a simple table.

### Usage information

<b>XDITA</b>	<strow> inside <a href="#">&lt;simpletable&gt;</a>
<b>HDITA</b>	<tr> inside <a href="#">&lt;table&gt;</a>
<b>MDITA (core and extended profiles)</b>	See <a href="#">table</a>

### Formatting expectations

#### Attributes

Link to table!

#### XDITA example

The following example demonstrates the use of a table row in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">

```

```

<topic id="fancy-roll">
  <title>Fancy Roll</title>
  <body>
    <simpletable>
      <sthead>
        <stentry>
          <p>Ingredient</p>
        </stentry>
        <stentry>
          <p>Amount</p>
        </stentry>
        <stentry>
          <p>Unit shipped</p>
        </stentry>
      </sthead>
      <strow>
        <stentry>
          <p>Gohan rice</p>
        </stentry>
        <stentry>
          <p>140 gms.</p>
        </stentry>
        <stentry>
          <p>14 kgs.</p>
        </stentry>
      </strow>
      <strow>
        <stentry>
          <p>Soya paper sheet</p>
        </stentry>
        <stentry>
          <p>1 pc.</p>
        </stentry>
        <stentry>
          <p>10 pcs.</p>
        </stentry>
      </strow>
    </simpletable>
  </body>
</topic>

```

### HDITA example

The following example demonstrates the use of a table row in an HDITA topic.

```

<!DOCTYPE html>
<title>Fancy Roll</title>
<body>
  <article id="fancy-roll">
    <h1>Fancy Roll</h1>
    <table>
      <tr>
        <th>
          <p>Ingredient</p>
        </th>
        <th>
          <p>Amount</p>
        </th>
        <th>
          <p>Unit shipped</p>
        </th>
      </tr>
      <tr>
        <td>

```

```

        <p>Gohan rice</p>
    </td>
    <td>
        <p>140 gms.</p>
    </td>
    <td>
        <p>14 kgs.</p>
    </td>
</tr>
<tr>
    <td>
        <p>Soya paper sheet</p>
    </td>
    <td>
        <p>1 pc.</p>
    </td>
    <td>
        <p>10 pcs.</p>
    </td>
</tr>
</table>
</article>
</body>

```

## Subscript

---

A subscript is text that is printed below the line. It is frequently used in chemical and mathematical formulas.

### Usage information

<b>XDITA</b>	<code>&lt;sub&gt;</code>
<b>HDITA</b>	<code>&lt;sub&gt;</code>
<b>MDITA (extended profile)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Processing expectations

In text, processors SHOULD render the contents of subscript as a typographical subscript. In audio and other rendering formats, processors MAY distinguish the contents of subscript in some other way.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of a subscript in an XDITA topic.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="food-additives">
    <title>Food Additives for pH Control</title>
    <body>
        <p>In very rare occasions, our Sensei Sushi kitchen lab technicians can
use Sulfuric Acid, FCC (H<sub>2</sub>SO<sub>4</sub>) to control pH during
processing. Ask your supervisor for more information.</p>
    </body>

```



```
</topic>
```

### HDITA example

The following example demonstrates the use of a subscript n in an HDITA topic.

```
<!DOCTYPE html>
<html>
<head>
<title>Food Additives for pH Control</title>
</head>
<body>
<article id="food-additives">
<h1>Food Additives for pH Control</h1>
<p>In very rare occasions, our Sensei Sushi kitchen lab technicians can
use Sulfuric Acid, FCC (H<sub>2</sub>SO<sub>4</sub>) to control pH during
processing. Ask your supervisor for more information.</p>
</article>
</body>
</html>
```

## Superscript

---

A superscript is text that is printed above the line. It is frequently used in chemical and mathematical formulas.

### Usage information

<b>XDITA</b>	<code>&lt;sup&gt;</code>
<b>HDITA</b>	<code>&lt;sup&gt;</code>
<b>MDITA (extended profile)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Processing expectations

In text, processors SHOULD render the contents of superscript as a typographical superscript. In audio and other rendering formats, processors MAY distinguish the contents of superscript in some other way.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of superscript in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="requirements">
<title>Franchise Requirements</title>
<body>
<p>Franchised restaurants should be located in areas of at least 200
ft<sup>2</sup>.</p>
</body>
</topic>
```

## HDITA example

The following example demonstrates the use of superscript in an HDITA topic.

```
<!DOCTYPE html>
<html>
<head>
<title>Franchise Requirements</title>
</head>
<body>
  <article id="requirements">
    <h1>Franchise Requirements</h1>
    <p>Franchised restaurants should be located in areas of at least 200
ft<sup>2</sup>.</p>
  </body>
</html>
```

## Title

---

A title is a heading or label for an object. Titles can be associated with topics, maps, sections, examples, figures, tables, and other structures.

### Usage information

#### XDITA

`<title>` in `<topic>`, `<section>`, `<fig>`... where else?

#### HDITA

`<h1>` and `<title>` for [topic](#); `<h2>` for [section](#) (Title should map to both `<title>` and `<h1>` in HDITA). Better way to say this? `<figcaption>` in `<figure>`. Title also applied to audio and video in HDITA as attribute

#### MDITA (core and extended profiles)

# or === underline for [topic](#); ## or ----- underline for [section](#)

### Formatting expectations

When present, the content of the short description component is displayed as the first paragraph of a topic. It may also be used for other purposes, such as link previews and summaries.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of a title in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="install-and-setup">
  <title>Installing and Setting up Remote Lighting</title>
  <shortdesc>Installation of your lighting kit includes installing the light
bulbs into
  light fixtures, preparing the remote control, and programming lighting
groups.
  </shortdesc>
</topic>
```

## HDITA example

The following example demonstrates the use of a title in an HDITA topic.

```

<!DOCTYPE html>
<html>
<head>
<title>Installing and Setting up Remote Lighting</title>
</head>
<body>
  <article id="install-and-setup">
    <h1>Installing and Setting up Remote Lighting</h1>
    <p>Installation of your lighting kit includes installing the light bulbs
into light fixtures, preparing the remote control, and programming lighting
groups.</p>
  </article>
</body>
</html>

```

## MDITA example

The following example demonstrates the use of a title in an MDITA topic.

```

# Installing and Setting up Remote Lighting

Installation of your lighting kit includes installing the light bulbs
into light fixtures, preparing the remote control, and programming lighting
groups.

```

## Topic

---

A topic is a standalone unit of information.

### Usage information

<b>XDITA</b>	<topic>
<b>HDITA</b>	<article>
<b>MDITA (core and extended profiles)</b>	There is no specific syntax for topic in MDITA

### Formatting expectations

When present, the content of the short description component is displayed as the first paragraph of a topic. It may also be used for other purposes, such as link previews and summaries.

### Attributes

[Link to table!](#)

### XDITA example

The following example demonstrates the use of a topic in XDITA.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="install-and-setup">
  <title>Installing and Setting up Remote Lighting</title>
  <shortdesc>Installation of your lighting kit includes installing the light
bulbs into

```

```

    light fixtures, preparing the remote control, and programming lighting
groups.
</shortdesc>
</topic>

```

### HDITA example

The following example demonstrates the use of a topic in HDITA.

```

<!DOCTYPE html>
<html>
<head>
<title>Installing and Setting up Remote Lighting</title>
</head>
<body>
  <article id="install-and-setup">
    <h1>Installing and Setting up Remote Lighting</h1>
    <p>Installation of your lighting kit includes installing the light bulbs
into light fixtures, preparing the remote control, and programming lighting
groups.</p>
  </article>
</body>
</html>

```

### MDITA example

The following example demonstrates the use of a topic in MDITA.

```
# Installing and Setting up Remote Lighting
```

```

Installation of your lighting kit includes installing the light bulbs
into light fixtures, preparing the remote control, and programming lighting
groups.

```

## Topic metadata

---

Topic metadata is metadata that applies to a topic; this metadata is defined in a map.

### Usage information

<b>XDITA</b>	<code>&lt;topicmeta&gt;</code>
<b>HDITA</b>	There is no explicit syntax for topic metadata in HDITA
<b>MDITA (core and extended profiles)</b>	There is no explicit syntax for topic metadata in MDITA

### Formatting expectations

#### Attributes

[Link to table!](#)

### XDITA example

The following example demonstrates the use of topic metadata in an XDITA map.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE map PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Map//EN" "lw-map.dtd">
<map id="remote-main">
  <topicmeta>

```

```

    <navtitle>Remote Lighting Network</navtitle>
  </topicmeta>
  <keydef keys="product-name">
    <topicmeta>
      <linktext>Remote Network Lighting</linktext>
    </topicmeta>
  </keydef>
</map>

```

## Topic reference

---

A topic reference is the mechanism for referencing a topic (or another resource) from a DITA map. It can nest, which enables the expression of navigation and table-of-content hierarchies, as well as containment hierarchies and parent-child relationships.

### Usage information

<b>XDITA</b>	<code>&lt;topicref&gt;</code>
<b>HDITA</b>	<code>&lt;a href&gt;</code> inside a <code>&lt;li&gt;</code>
<b>MDITA (core and extended profiles)</b>	<code>[link](/URI "title")</code> inside a <a href="#">list item</a>

### Formatting expectations

When present, the content of the short description component is displayed as the first paragraph of a topic. It may also be used for other purposes, such as link previews and summaries.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of a topic reference in an XDITA map.

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE map PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Map//EN" "lw-map.dtd">
<map id="remote-main">
  <topicmeta>
    <navtitle>Remote Lighting Network</navtitle>
  </topicmeta>
  <topicref href="introduction.dita">
    <topicmeta>
      <navtitle>Introduction</navtitle>
    </topicmeta>
  </topicref>
  <topicref href="alternatives.dita">
    <topicmeta>
      <navtitle>Alternative lighting setups</navtitle>
    </topicmeta>
    <topicref href="low-power.dita">
      <topicmeta>
        <navtitle>Low power installation</navtitle>
      </topicmeta>
    </topicref>
    <topicref href="high-power.dita">
      <topicmeta>
        <navtitle>High power installation</navtitle>
      </topicmeta>
    </topicref>
  </topicref>

```

```

        </topicmeta>
      </topicref>
    </topicref>
  </map>

```

### HDITA example

The following example demonstrates the use of a topic reference in an HDITA map.

```

<!DOCTYPE html>
<html>
  <title>Remote Lighting Network</title>
<nav>
  <h1>Remote Lighting Network</h1>
  <ul>
    <li><p><a href="introduction.html">Introduction</a><p></li>
    <li><p><a href="alternatives.html">Alternative lighting setups</a></p>
      <ul>
        <li><p><a href="low-power.html">Low power installation</a></p></li>
        <li><p><a href="high-power.html">High power installation</a></p></li>
      </ul>
    </li>
  </ul>
</nav>
</html>

```

### MDITA example

The following example demonstrates the use of a topic reference in an MDITA map.

```

# Remote Lighting Network
- [Introduction] (introduction.md)
- [Alternative lighting setups] (alternatives.md)
  - [Low power installation] (low-power.md)
  - [High power installation] (high-power.md)

```

## Track

---

### Usage information

<b>XDITA</b>	<media-track> inside <audio> or <video>
<b>HDITA</b>	@track attribute on <audio> or <video>
<b>MDITA (core and extended profiles)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Formatting expectations

When present, the content of the alternate text component is displayed as text for an image that references this component.

### Attributes

Link to table!

### XDITA example

The following example demonstrates the use of track in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <video>
      <desc>Video about the Sensei Sushi promise</desc>
      <video-poster value="sensei-video.jpg"/>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
      <media-muted value="true"/>
      <media-source value="sensei-video.mp4"/>
      <media-track value="sensei-video.vtt" type="captions"/>
    </video>
  </body>
</topic>
```

### HDITA example

The following example demonstrates the use of track in an HDITA topic.

```
<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <video title="Video about the Sensei Sushi promise" controls autoplay loop
muted poster="sensei-video.jpg">
      <source src="sensei-video.mp4"/>
      <track src="sensei-video.vtt" kind="captions"/>
    </video>
  </article>
</body>
```

## Underline

---

An underline, also called an underscore, is a line immediately below a portion of text.

### Usage information

**XDITA** <u>

**HDITA** <u>

**MDITA (core and extended profiles)** There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Formatting expectations

Content should be rendered with a typographical underline.

### Processing expectations

In text, processors SHOULD render the contents of underline with a typographical underline. In audio and other rendering formats, processors MAY distinguish the contents of underline in some other way.

## Attributes

Link to table!

## XDITA example

The following example demonstrates the use of *Underline* in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="install-and-setup">
  <title>Installing and Setting up Remote Lighting</title>
  <shortdesc>Installation of your <u>Remote Lighting Network</u> kit includes
installing the light bulbs into
  light fixtures, preparing the remote control, and programming lighting
groups.
  </shortdesc>
</topic>
```

## HDITA example

The following example demonstrates the use of a short description in an HDITA topic.

```
<!DOCTYPE html>
<html>
<head>
<title>Installing and Setting up Remote Lighting</title>
</head>
<body>
  <article id="install-and-setup">
    <h1>Installing and Setting up Remote Lighting</h1>
    <p>Installation of your <u>Remote Lighting Network</u> kit includes
installing the light bulbs into light fixtures, preparing the remote control,
and programming lighting groups.</p>
  </article>
</body>
</html>
```

## Unordered list

---

An unordered list is a list in which the order of items is not significant.

### Usage information

<b>XDITA</b>	<ul>
<b>HDITA</b>	<ul>
<b>MDITA (core and extended profiles)</b>	See <a href="#">List item</a> on page 22

### Processing expectations

In text rendering, list item children of unordered list SHOULD be rendered as a typographical unordered list. Audio and other rendering formats MAY embellish the children of unordered list to signal that the list items are without inherent order.

Processors SHOULD consider the nesting level of the unordered list component in choosing the indentation level and list item label that is applied to list item children.



## Attributes

Link to table!

## XDITA example

The following example demonstrates the use of an unordered list in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-offer">
  <title>What we offer</title>
  <body>
    <ul>
      <li><p>"Know-how" license</p></li>
      <li><p>Warranty of exclusive territory</p></li>
      <li><p>Initial training</p></li>
      <li><p>Support through online, email, and telephone channels</p></li>
    </ul>
  </body>
</topic>
```

## HDITA example

The following example demonstrates the use of an unordered list in an HDITA topic.

```
<!DOCTYPE html>
<title>What we offer</title>
<body>
  <article id="franchise-offer">
    <h1>What we offer</h1>
    <ul>
      <li>
        <p>"Know-how" license</p>
      </li>
      <li>
        <p>Warranty of exclusive territory</p>
      </li>
      <li>
        <p>Initial training</p>
      </li>
      <li>
        <p>Support through online, email, and telephone channels</p>
      </li>
    </ul>
  </article>
</body>
```

## MDITA example

The following example demonstrates the use of an unordered list in an MDITA topic.

# Make a plan! Start your future today!

1. Contact one of our franchise advisors
2. Pick a location for your restaurant
3. Follow our franchise guide

## Video

---

### Usage information

<b>XDITA</b>	<video>
<b>HDITA</b>	<video>
<b>MDITA (core and extended profiles)</b>	There is no specific support in MDITA core profile. If needed, use an HDITA snippet.

### Formatting expectations

#### Attributes

[Link to table!](#)

#### XDITA example

The following example demonstrates the use of video in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="sensei-promise">
  <title>The Sensei Sushi Promise</title>
  <body>
    <video>
      <desc>Video about the Sensei Sushi promise</desc>
      <video-poster value="sensei-video.jpg"/>
      <media-controls value="true"/>
      <media-autoplay value="false"/>
      <media-loop value="true"/>
      <media-muted value="true"/>
      <media-source value="sensei-video.mp4"/>
      <media-track value="sensei-video.vtt" type="captions"/>
    </video>
  </body>
</topic>
```

#### HDITA example

The following example demonstrates the use of video in an HDITA topic.

```
<!DOCTYPE html>
<title>The Sensei Sushi Promise</title>
<body>
  <article id="sensei-promise">
    <h1>The Sensei Sushi Promise</h1>
    <video title="Video about the Sensei Sushi promise" controls autoplay loop
muted poster="sensei-video.jpg">
      <source src="sensei-video.mp4"/>
      <track src="sensei-video.vtt" kind="captions"/>
    </video>
  </article>
</body>
```

## Cross reference

---

A cross reference is an inline link. It can reference a different location within the current topic, another topic, a specific location in another topic, or an external resource such as a PDF or Web page.

### Usage information

<b>XDITA</b>	<code>&lt;xref&gt;</code>
<b>HDITA</b>	<code>&lt;a href&gt;</code>
<b>MDITA (core and extended profiles)</b>	<code>[link](/URI "title")</code>

### Formatting expectations

#### Attributes

Link to table!

#### XDITA example

The following example demonstrates the use of a cross reference in an XDITA topic.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE topic PUBLIC "-//OASIS//DTD LIGHTWEIGHT DITA Topic//EN" "lw-
topic.dtd">
<topic id="franchise-offer">
  <title>What we offer</title>
  <body>
    <ul>
      <li><p>"Know-how" license</p></li>
      <li><p>Warranty of territory exclusivity</p></li>
      <li><p>Initial training</p></li>
      <li><p>Support through online, email, and telephone channels</p></li>
      <li><p>Access to our <xref href="http://senseisushico.com/kb"
scope="external" format="html">knowledge base</xref></p></li>
    </ul>
  </body>
</topic>
```

#### HDITA example

The following example demonstrates the use of a cross reference in an HDITA topic.

```
<!DOCTYPE html>
<title>What we offer</title>
<body>
  <article id="franchise-offer">
    <h1>What we offer</h1>
    <ul>
      <li>
        <p>"Know-how" license</p>
      </li>
      <li>
        <p>Warranty of territory exclusivity</p>
      </li>
      <li>
        <p>Initial training</p>
      </li>
    </ul>
  </article>
</body>
```

```

        <p>Support through online, email, and telephone channels</p>
    </li>
    <li>
        <p>Access to our <a href="http://senseisushico.com/kb" rel="external"
type="text/html">knowledge base</a></p>
    </li>
</ul>
</article>
</body>

```

### MDITA example

The following example demonstrates the use of a cross reference in an MDITA topic.

```
# What we offer
```

- "Know-how" license
- Warranty of territory exclusivity
- Initial training
- Support through online, email, and telephone channels
- Access to our [knowledge base] (<http://senseisushico.com/kb>)

## LwDITA attributes

---

### Architecture attributes

<b>ditaarch</b>	XDITA: @xmlns:ditaarch HDITA: Not applicable
<b>DITAArchVersion</b>	XDITA: @ditaarch:DITAArchVersion HDITA: Not applicable
<b>Domains</b>	XDITA: @domains HDITA: Not applicable

### Localization attributes

<b>Direction</b>	XDITA: @dir HDITA: @dir
<b>Language</b>	XDITA: @xml:lang HDITA: @lang
<b>Translate</b>	XDITA: @translate HDITA: @translate

### Data definition attributes

<b>Name</b>	XDITA: @name
-------------	--------------

<b>Value</b>	HDITA: Not applicable XDITA: @value HDITA: Not applicable
<b>Figure display attributes</b>	
<b>Expanses</b>	XDITA: @expanses HDITA: Not applicable
<b>frame</b>	XDITA: @frame HDITA: Not applicable
<b>Scale</b>	XDITA: @scale HDITA: Not applicable
<b>Filtering attribute</b>	
<b>Properties</b>	XDITA: @props HDITA: @data-props
<b>Footnote control attribute</b>	
<b>Callout</b>	XDITA: @callout HDITA: Not applicable
<b>Image size attributes</b>	
<b>Height</b>	XDITA: @height XDITA: @height
<b>Width</b>	XDITA: @width XDITA: @width
<b>Note type attribute</b>	
<b>Type</b>	XDITA: @type XDITA: @data-type
<b>Processing attribute</b>	
<b>Output class</b>	XDITA: @outputclass XDITA: @class

**Reference attributes**

<b>Link target</b>	XDITA: @href
	XDITA: @href
<b>Format of target resource</b>	XDITA: @format
	XDITA: @type
<b>Processing role</b>	XDITA: @processing-role
	XDITA: @data-processing-role
<b>Relationship of source to target</b>	XDITA: @scope
	XDITA: @rel

**Reuse attributes**

<b>Identifier</b>	XDITA: @id
	XDITA: @id
<b>Content reference</b>	XDITA: @conref
	XDITA: @data-conref
<b>Key definition</b>	XDITA: @keys
	XDITA: @data-keys
<b>Key reference</b>	XDITA: @keyref
	XDITA: @data-keyref

**Video size attributes**

<b>Height</b>	XDITA: @height
	XDITA: @height
<b>Width</b>	XDITA: @width
	XDITA: @width

**Attributes in MDITA**

With the exception of key reference, attributes are not available in the MDITA core profile. In an MDITA core-profile topic, a key reference is represented using the GitHub Flavored Markdown [syntax for shortcut reference links](#): [key-value]. There is no equivalent for content reference in the MDITA core profile.

In the MDITA extended profile, you can express attributes using their HDITA representation with HTML5 snippets.

# Conformance

---

## Authoring Tool Conformance

---

Specifies conformance requirements for Lightweight DITA (LwDITA) authoring tools.

The OASIS DITA Technical Committee designed LwDITA to be accessible to the largest possible set of content contributors. Hence, the conformance requirements for LwDITA authoring applications are intentionally minimally specified, particularly for the HDITA and MDITA authoring formats. Plain-text editors are considered viable tools for authoring HDITA and MDITA formats.

### Conformance for XDITA authoring applications

An application that supports XDITA authoring *must*:

- Constrain the set of available elements and attributes to those defined by this specification, with no or minimal configuration required.
- Generate valid LwDITA topics.
- Support authors in authoring valid XDITA maps, to define sets of LwDITA (XDITA, HDITA, or MDITA) topics.

An application that supports XDITA authoring *may*:

- Support authors, possibly in a graphical user interface, in setting the @props filtering attribute.
- Support authors, possibly in a graphical user interface, in inserting valid content references.
- Show or preview representations of XDITA topics with content references resolved and filtering applied.
- keyref? authoring support preview?

### Conformance for HDITA authoring applications

Text editors are considered viable authoring environments for HDITA. Any can create valid... (goal)? In order for LwDITA conformance specific... then... html5 conformant editor

Applications that support HDITA authoring *may*:

- Provide guided authoring for HDITA topics, by presenting HDITA components in valid order and number.
- Support authors in inserting valid HDITA components.
- Limit authors to HDITA components of HTML5, or flag components that, while valid according to the HTML spec, are not legal in HDITA topics. (must)
- Support authors in authoring HDITA maps to define sets of HDITA topics.

### Conformance for MDITA authoring applications

Applications that support MDITA authoring *may*: in addition to being an Mdown editor..

- Provide guided authoring for MDITA topics, by presenting MDITA components in valid order and number.
- Support authors in inserting components from the MDITA extended profile, where necessary, to use Lightweight DITA features that are not available in the MDITA core profile.
- Limit authors to components of GitHub Flavored Markdown that are legal in MDITA core profile topics, or flag components that are not legal in MDITA topics.
- Support authors in authoring MDITA maps to define sets of MDITA topics.

## Processing Tool Conformance

---

Specifies conformance requirements for tools that process Lightweight DITA content, typically for publishing or rendering, but possibly for other content-driven processes.

Processing tools that claim conformance to Lightweight DITA should meet the mandatory and optional requirements specified here with no, or only trivial, configuration.

Tools that process Lightweight DITA content *must*:

- Validate XDITA topic and map content, and report XDITA validation errors.
- Follow the Processing Expectations and Rendering Expectations sections of this specification for each Lightweight DITA component.
- Aggregate topic collections as defined by XDITA, MDITA, and HDITA maps, following the rules and limitations for each authoring format. Specifically, XDITA maps may aggregate XDITA, MDITA, and HDITA topics. MDITA maps need only aggregate MDITA topics. HDITA maps need only aggregate HDITA topics.

Tools that process Lightweight DITA *may*:

- Identify and report HDITA and MDITA components that do not comprise legal HDITA or MDITA content. Cessation of processing is an acceptable response when a processing tool encounters such content. However, processing tools are encouraged to attempt graceful degradation on encountering HDITA or MDITA topic or map content that does not conform to the rules of this specification.