

# Hypertext Markup Language

## Hypertext Markup Language

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#### HTML Acronym Definition

##### What does HTML stand for?

The acronym **HTML** stands for **Hypertext Markup Language** anywhere that links here.

To find other possibilities for the [meaning of HTML](#), look up the [HTML acronym](#) in the [list of acronyms starting with "H"](#).

If you use this [HTML code for acronyms](#) the intended meaning of the acronym will displayed by a pop-up tool-tip whenever anyone positions their mouse over the acronym. It also indicates to text-to-speech (auditory) browsers how to correctly pronounce the acronym.

For verbal rendering, the [pronunciation](#) of the HTML acronym should be:

**h t m l**

This information can be provided to auditory browsers using either an [extended link](#) or [embedded RDF metadata](#).

This is an automatically-generated printer-friendly PDF version of the HTML web page at [Hypertext Markup Language](#) ← CLICK HERE to get the standard HTML version of this document.

## Hypertext Markup Language Usage

#### HTML for HTML Acronym when HTML means Hypertext Markup Language

New! Now updated with the inheritance rules for the [title attribute](#) in [HTML 5](#)

The easiest way to create HTML code indicating that the acronym **HTML** stands for **Hypertext Markup Language** is to simply include the acronym in an HTML `<a>` tag and an abbreviation tag (not an [acronym tag](#)):

```
<a href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/" title="Hypertext Markup Language"
onclick="if (confirm('HTML stands for Hypertext Markup Language')) return false;"
>
<abbr>HTML</abbr>
</a>
```

This is the recommended code for both HTML 4 browsers and HTML 5 browsers. Some browsers, most notably IE, do not activate help when the title attribute is coded on the `<abbr>` tag, but they do work as expected for titles on the `<a>` tag. The `<abbr>` tag inherits its title attribute from the parent `<a>` tag.

If you are creating HTML code for the definition of **Hypertext Markup Language**, the meaning of the acronym HTML, then include a [<dfn> definition tag](#) around the [<abbr> abbreviation tag](#) and follow the entire HTML code for the hypertext link with the definition of the term:

```
<p>A <a href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/" title="Hypertext Markup Language"
onclick="if (confirm('HTML stands for Hypertext Markup Language')) return false;"
>
<dfn><abbr title="Hypertext Markup Language">HTML</abbr>
</a> is ...(definition of Hypertext Markup Language)....</p>
```

The `<dfn>` tag gets the term being defined from the title attribute of the `<abbr>` tag. The result should look like this (hovering your mouse over the HTML acronym shows the expanded meaning of the acronym):

A [HTML](#) is ...(definition of "Hypertext Markup Language")....

If you are creating HTML code that simply expands the acronym then indicate that it is the HTML acronym which is being defined using an HTML `<dfn>` tag with a title attribute around the `<abbr>` tag and follow the HTML for the hypertext link with the acronym definition:

```
<p>When we use the acronym <a href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/"
title="Hypertext Markup Language"
onclick="if (confirm('HTML stands for Hypertext Markup Language')) return false;"
>
<dfn title="HTML"><abbr title="Hypertext Markup Language">HTML</abbr></dfn>
</a> it is the abbreviation for Hypertext Markup Language.</p>
```

The result should look like this (hovering your mouse over the HTML acronym shows the definition):

# Hypertext Markup Language

When we use the acronym [HTML](#) it is the abbreviation for Hypertext Markup Language.

## Acronym Vocabulary URI Declaration

For the remaining examples, the Acronym Vocabulary namespace URI needs to be declared for use with element tag names and attribute values. For an HTML web page, the beginning of the file should look like this:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html [
<!ENTITY at "http://Acronyms.net/terms/">
<!ENTITY av "http://Acronyms.net/vocabulary/">
]>
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:av="&av;">
<head>
<style type="text/css">
.hide { display: none }
</style>
```

...  
This only needs to be done once per document file.

## XLink simple link

First, [declare the vocabulary](#) as shown above. Then, add acronyms as follows:

```
<a href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/" title="Hypertext Markup Language"
xlink:type="simple"
xlink:href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/"
xlink:arcrole="&av;definedAt"
xlink:role="&av;definition"
xlink:title="Hypertext Markup Language"
xlink:show="new"
xlink:actuate="onRequest"
>
<abbr
xlink:type="simple"
xlink:href="&at;Hypertext-Markup-Language"
xlink:arcrole="&av;standsFor"
xlink:role="&av;term"
xlink:title="HTML - Hypertext Markup Language"
xlink:show="new"
xlink:actuate="onRequest"
>HTML</abbr></dfn>
</a>
```

## XLink extended link

First, [declare the vocabulary](#) as shown above. Then, add acronyms as follows:

```
<a xlink:type="extended" href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/" title="Hypertext
Markup Language">
<abbr xlink:type="resource" xlink:label="acronym">HTML</abbr>
<span class="hide" xlink:type="resource" xlink:label="verbal" xlink:title="pronunciation">h t m l</span>
<span class="hide" xlink:type="resource" xlink:label="expand" xlink:title="expansion">Hypertext Markup
Language</span>
<span class="hide" xlink:type="locator" xlink:label="term" xlink:role="&av;term"
xlink:href="&at;Hypertext-Markup-Language" xlink:title="Hypertext Markup Language"/>
<span class="hide" xlink:type="locator" xlink:label="definition" xlink:role="&av;definition"
xlink:href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/" xlink:title="Hypertext Markup
Language"/>
<span class="hide" xlink:type="locator" xlink:label="finder" xlink:role="&av;reference"
xlink:href="http://www.Acronyms.net/reference/h/HTML#Hypertext-Markup-Language" xlink:title="HTML - Hypertext
Markup Language">
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;pronounceAs" xlink:to="verbal"
xlink:actuate="onLoad"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;expandsTo" xlink:to="expand"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;standsFor" xlink:to="term"/>
<span class="hide" xlink:type="arc" xlink:from="term" xlink:arcrole="&av;definedAt" xlink:to="definition"
xlink:show="new" xlink:actuate="onRequest"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;foundAt" xlink:to="finder"
xlink:show="new" xlink:actuate="onRequest"/>
```

# Hypertext Markup Language

</a>

## embedded RDF metadata

First, [declare the vocabulary](#) as shown above. Then, add acronyms as follows:

```
<a href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/" title="Hypertext Markup Language">
<abbr>HTML</abbr>
</a>
```

## URI Reference for Hypertext Markup Language

### URI Reference for Advanced Webmasters

This page is intended for advanced users, such as developers who are creating XML documents or building Semantic Web sites, who want to code their own simple or extended links, or RDF metadata. For all other purposes, the [HTML hypertext links](#), which show the proper usage of URI References, should be used instead.

In RDF or XML documents, refer to the abstract concept of **Hypertext Markup Language** using this URI reference:

**<http://Acronyms.net/terms/h/Hypertext-Markup-Language>**

or, declare the &at; entity as shown below and use:

**&at;HypertextMarkupLanguage**

Note that a URI Reference is case-sensitive, and that www. is omitted since it is not intended to be a web-accessible resource.

Use the following URL to refer to the web page that defines this term:

**<http://www.Acronyms.net/terms/h/Hypertext-Markup-Language>**

### Examples

#### Acronym Vocabulary URI Declaration

The Acronym Vocabulary namespace URI needs to be declared for use with element tag names and attribute values. The beginning of an HTML document should look like this:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html [
<!ENTITY at "http://Acronyms.net/terms/">
<!ENTITY av "http://Acronyms.net/vocabulary/">
]>
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:av="&av;">
<head>
<style type="text/css">
.hide { display: none }
</style>
```

...

This only needs to be done once per document file.

#### XLink Simple Link

```
<link xlink:href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/" xlink:title="Hypertext Markup
Language"
xlink:type="simple"
xlink:href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/"
xlink:arcrole="&av;definedAt"
xlink:role="&av;definition"
xlink:title="Hypertext Markup Language"
xlink:show="new"
xlink:actuate="onRequest"
>
<abbr
xlink:type="simple"
xlink:href="&at;Hypertext-Markup-Language"
xlink:arcrole="&av;standsFor"
xlink:role="&av;term"
xlink:title="HTML - Hypertext Markup Language"
xlink:show="new"
xlink:actuate="onRequest"
>HTML</abbr>
</link>
```

# Hypertext Markup Language

XLink Extended Link

```
<link xlink:type="extended" xlink:href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/"
xlink:title="Hypertext Markup Language">
<abbr xlink:type="resource" xlink:label="acronym">HTML</abbr>
<span class="hide" xlink:type="resource" xlink:label="verbal" xlink:title="pronunciation">h t m l</span>
<span class="hide" xlink:type="resource" xlink:label="expand" xlink:title="expansion">Hypertext Markup
Language</span>
<span class="hide" xlink:type="locator" xlink:label="term" xlink:role="&av;term"
xlink:href="&at;Hypertext-Markup-Language" xlink:title="Hypertext Markup Language"/>
<span class="hide" xlink:type="locator" xlink:label="definition" xlink:role="&av;definition"
xlink:href="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language/" xlink:title="Hypertext Markup
Language"/>
<span class="hide" xlink:type="locator" xlink:label="finder" xlink:role="&av;reference"
xlink:href="http://www.Acronyms.net/reference/h/HTML#Hypertext-Markup-Language" xlink:title="HTML - Hypertext
Markup Language"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;pronounceAs" xlink:to="verbal"
xlink:actuate="onLoad"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;expandsTo" xlink:to="expand"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;standsFor" xlink:to="term"/>
<span class="hide" xlink:type="arc" xlink:from="term" xlink:arcrole="&av;definedAt" xlink:to="definition"
xlink:show="new" xlink:actuate="onRequest"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;foundAt" xlink:to="finder"
xlink:show="new" xlink:actuate="onRequest"/>
</link>
```

RDF metadata

```
<rdf:Description rdf:about="...">
<av:standsFor rdf:resource="&at;HypertextMarkupLanguage"/>
</rdf:Description>
<rdf:Description rdf:about="...">
<av:standsFor>
<rdf:Description rdf:about="&at;HypertextMarkupLanguage">
<av:definedBy rdf:resource="http://www.Acronyms.net/terms/h/Hypertext-Markup-Language"/>
</rdf:Description>
</av:standsFor>
</rdf:Description>
```

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