HTML <map> Tag for Image Maps

#map# creates and image map. #map# description, syntax, usage, attributes and examples. HTML-5.com is a great guide for web developers. TV Series & Actors and Actresses. Follow TV Series and HTML 5 on Google+.

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HTML <map> Tag for Image Maps

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The <map> Tag in HTML 5

An <dfn>HTML image map</dfn> is dynamic interactive content that sets up image areas that a user can click on to navigate to other pages. If there is only one link for the entire image, an <a href> tag (hypertext link) with image should be used instead.

To see how an image map works, mouse over or click on the different areas of this image map:

```
<img src="/images/html-5-sections.png" alt="HTML 5 sections" usemap="#html-5-sections" width="320" height="220"></img> <map id="html-5-sections" name="html-5-sections"> <area shape="rect" coords="0,0,315,37" href="../header-tag/index.html#" alt="HTML <header> Tag" title="HTML <header> Tag"></area> <area shape="rect" coords="0,38,315,70" href="../nav-tag/index.html#" alt="HTML <nav> Tag" title="HTML <nav> Tag"></area> <area shape="rect" coords="5,99,190,179" href="../section-tag/index.html#" alt="HTML <section> Tag" title="HTML <section> Tag"></area> <area shape="rect" coords="0,68,196,183" href="../article-tag/index.html#" alt="HTML <article> Tag" title="HTML <article> Tag"></area> <area shape="rect" coords="193,68,315,184" href="../aside-tag/index.html#" alt="HTML <aside> Tag" title="HTML <aside> Tag"></area> <area shape="rect" coords="0,179,315,215" href="../footer-tag/index.html#" alt="HTML <footer> Tag" title="HTML <footer> Tag"></area> </map>
```

This is an actual working demo of the <map> tag example code below.

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<map> Tag Syntax

Rules for coding HTML `map` elements

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<map> Tag Attributes

Attributes of the <map> tag

global attributes	In addition to the personal attributes of the <map> tag below, any of the common HTML attributes can also be coded.

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<map> Tag Examples

Examples of the `map` tag in HTML 5

The first <u>\<area coords></u> that match determines the **<u>area</u>** <u>element</u> that is used. Therefore when areas overlap, the code for the area on top must come before the code for the area below it. For example, in the <u>\<map> tag demo</u> above, the **area** element for the "<section>" area on the image must come before the **area** element for the "<article>" area.

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Changes in HTML 5 - <map> Tag

What's new in HTML 5

Differences between HTML 5 and earlier versions of HTML

The <u>2000-2010 Recommendations from the W3C HTML Working Group</u> defined the <u>HTML namespace</u> for the **map** element type name along with the names of all <u>HTML element types</u>. In older (pre-2000) <u>versions of HTML</u>, element type names were not associated with a namespace.

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THE END