

Chapter 1

Overview of Geomap 2x

Chapter 2

List of Modules

The standard `geomap` module is responsible for only adding the required JS libraries for reading the geolocation tags from the website in a Drupal page. Management of the data can be done either through a submodule or through other third party modules such as Geonames cck (NOTE: insert link) or location gmap modules.

The list of modules includes

- `geomap`
- `geomapcck`
- `location`
- `views2`

Chapter 3

Tags and Geolocation Specification

The tags for defining geolocations have been modified to fit the unique needs of Drupal and the community.

3.1 Original GEO Microformat Specification

The original specification

```
<div class="geo">Belvide: <span class="latitude">52.686</span>; <span class="longitude">-2.193</span></div>
```

3.2 Geomap 2.x Specification

Proposed is a more standardized geo microformat tag for the geomap module

```
<div class="geo" title="Canterbury">
Canterbury, United Kingdom
<span class="latitude" >51.2667</span>
<span class="longitude" >1.08333</span>
<div class="marker" >
<div class="infowindow" title="<html_or_text_for_window>">
<div class="option" name="<name>" value="<value>" />
</div>
<div class="icon" src="" >
<div class="option" name="<name>" value="<value>" />
</div>
</div>
<div class="node" nid="" path="">
<div class="option" name="<name>" value="<value>" />
```

```
</div>
</div>
```

3.2.1 1.x Specification

The Drupal 1.x branch used the following specification

```
<div class="geo" title="Canterbury">
Canterbury, United Kingdom
<span class="latitude" title="51.2667"/>
<span class="longitude" title="1.08333"/>
</div>
```

Chapter 4

References

<http://microformats.org/wiki/geo>