

List of features of the Basic IMS Template by Dynamic Maps (May 2011)

Link: www.dynamicmaps.net/ajax4_hosting

The Basic template contains all the features that are displayed on the main page, plus:

1 - Code made with Ajax (asynchronous JavaScript with XMLHttpRequest object).

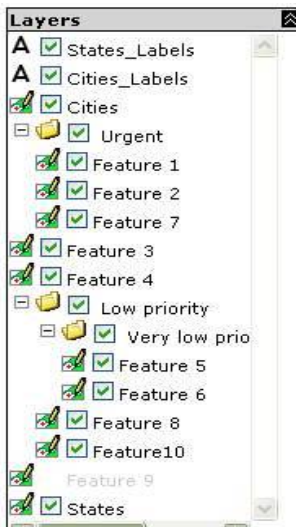
The web page is never reloaded. Only the content that needs to be updated is updated at each request.

2 - OnMouseWheel zoom (in and out).

3 - User authentication control is included, but optional.

4 - Selections from the Queries panel are transferred on the printed maps (PDF and JPEG).

5 - The folders with tree structure in the Layers panel is optional.



6 - The visibility of each layer, according to “zoom ranges”, is displayed in the Layers panel.

See “State_Labels” and “Cities_Labels” below.



7 – The template can use “theme” component rather than “drawing” one for all drawing that are using thematic formatting.

This gives a really faster map rendering in IMS.

8 - The list of layers in the Layers panel can be customized in many ways:

a) Each layer can be displayed or not in the Layers panel.

b) The display of the labels layer can be automatically bounded to their parent drawing.

The labels layers are not displayed in the Layers panel.

c) Large group of layers can be bounded together and displayed as a single layer.

Useful for multiple aerial photo tiles for example.

d) One or more layer display can be bounded to another layer.

Useful to display multiples themes of a same thematic at different scale like it is a single layer.

e) A layer can be always displayed on the map but not displayed in the layer panel

Useful for background data. The layer is always turned on.

f) A layer can be in the map component, but not displayed on the map, nor in the Layers panel

The layer is always hidden and turned off.

g) A layer can be turned off and unchecked at startup.

A simple list of layers to turn off is used for this.