

MapsAlive Slide Macros

MapsAlive supports several macros that let you insert images, links, and other objects into the Text area of a slide. The purpose of the macros is to make it easy to create richer text content without having to know HTML. Here are the macros and what you can do with them:

- **image-macro** – lets you display multiple images in the same slide
- **page-macro** – lets you include a hyperlink to another page in the tour
- **flash-macro** – lets you embed any kind of Flash media
- **iframe-macro** – lets you embed a web page within a slide
- **tour-macro** – lets you embed a tour within a slide

Slide Content Page

The Slide Content page contains a Media area and a Text area (except when using a page layout that excludes one or the other). You use the slide macros only in the Text area of a slide. The exact notation for using each macro will be provided in the sections that follow.

To get to the Slide Content page in the Tour Builder follow these steps:

1. **Click My Tours** from any page.
This step takes you to the My Tours page.
2. **Click the tour thumbnail** for the tour containing the page.
This step takes you to the Tour Manager page.
3. **Click the page thumbnail** for the page with the slide you want to modify.
This step takes you to the Map page.
4. **Click the slide name in the Tour Navigator.**
This step takes you to the Slide Content page.

Displaying multiple images in the same slide with the image-macro

You can display multiple images on the same slide with the *image-macro*. By design, the Slide Content page lets you upload one photo per slide, but if you want to display more than one image on a slide, you can embed them in the slide's Text field. This gives you more flexibility when creating slides, and is also useful if you are using a text-only slide layout, but have just one or two slides with images.

Images referenced in the image-macro must be part of your MapsAlive tour. You must create a slide for each image you want to reference this way. Upload the image to the slide, but do not place its marker on the map. Then you can reference this slide in the macro so its image displays in the current slide. You reference a slide using the slide id which is found on the Slide Content page in the Advanced Options section.

You can use images from another page in your tour by specifying the page id along with the slide id. If you are going to use a number of images in this way you could create a separate MapsAlive page and add all these "placeholder" slides to that page, keeping them organized.

To use the image-macro, go to the Slide Content page and type the macro in the Text field. The format of the image-macro is:

```
[image-macro: slide-id:slideId; page-id:pageId; width:imageWidth;  
height:imageHeight]
```

slideId – the id of the slide containing the image you want to include in this slide.

pageId – the id of a page in the same tour that contains a slide with the image you want to include. This parameter is required if the image you are referencing is on another page. You do not need to specify this parameter if the image is part of a slide on the same page.

imageWidth – specifies how wide you want the image to display. This parameter is optional.

imageHeight – specifies how high you want the image to display. This parameter is optional.

If you do not specify a size for your image, MapsAlive will display the image at its full size up to the space available in your slide. You can restrict the size of the image by setting a width and height.

This example will embed the Living Room slide from the Second Floor page into the current slide and set its size to 300 x 200:

```
[image-macro slide-id:Living Room;page-id:Second Floor;width:300;height:200]
```

Adding a link to another page in your tour with the page-macro

You can include a hyperlink to another page in your tour within the text of a slide with the **page-macro**. This allows users to navigate to other pages in your tour from a slide without using the built-in MapsAlive menu or a specific marker on your map.

To use the page-macro, go to the Slide Content page and type the macro in the Text field. The format of the page-macro is:

```
[page-macro page-id:pageId; slide-id:slideId; link-text:linkText;  
tooltip-text:tooltipText]
```

pageId – the id of the page in your tour that is the destination of the hyperlink.

slideId – the id of the slide on the new page you want to be selected when the viewer clicks the hyperlink to go to another page.

linkText – the text string that you want to display as a hyperlink. This parameter is optional and if it is not specified, the link text defaults to the page name (for example, Page 1 or First Floor)

tooltipText – a text string that you want to display as a tooltip when the viewer mouses over the page link. This parameter is optional.

Example:

```
[page-macro link-text:Click to get directions;slide-id:Destination;page-id:Directions]
```

This will display [Click to get directions](#) in the slide text. When the link is clicked, the Directions page in the tour will be displayed and the Destination slide will be selected.

Adding Flash video and movies to slides with the flash-macro

You can embed a Flash video or other Flash content into the text area of a slide with the **flash-macro**. A Flash video or movie embedded in a slide displays when the mouse moves over that marker on the map.

Note that in general it is better and easier to insert Flash into the media area of a slide by choosing Video media in place of Photo media, but if you need the Flash content to appear in the text area, you can use the flash-macro.

Use the flash-macro if you know the url, width and height of your Flash video. If you have the HTML embed code provided by many video hosting sites such as YouTube, you can use the Custom Media field on the Slide Content page to paste that code directly into a slide without using the flash-macro. **See How do I add video to a slide?** in the FAQ for more information.

Note: Your flash video must already be hosted on a server somewhere such as YouTube, Google video, or your own server. You cannot upload a flash movie directly to MapsAlive.

To use the flash-macro, go to the Slide Content page and type the macro in the Text field. The format of the flash-macro is:

```
[flash-macro src:URL; width:videoWidth; height:videoHeight]
```

URL – the url that describes the location of your flash video. Remember that your video or movie must be hosted on a server.

videoWidth – the width of your flash video or movie

videoHeight – the height of your flash video or movie

All of the parameters are required. If your video is hosted on YouTube you can get the url, width, and height by looking for the Embed field next to the video. You can copy the url, width, and height directly from the object tag. Other video hosting sites have similar fields.

This example embeds our floor plan demo video in a slide:

```
[flash-macro src:http://videos.mapsalive.com/floorplan/FloorPlanDemo.swf; width: 640; height: 400]
```

Embedding an HTML document or web page in a slide with the iframe-macro

You can display any HTML document or web page in a slide with the **iframe-macro**. Some of the ways to use this macro include displaying another interactive MapsAlive tour within your slide (see also the tour-macro), displaying a web page that accesses data from your database, or displaying web pages or content that update frequently.

Note that in general it is better and easier to insert an Iframe into the media area of a slide by choosing Video media in place of Photo media, but if you need the Iframe to appear in the text area, you can use the iframe-macro.

Important: Firefox on the Mac will not display the contents of an iframe in a popup slide correctly. If this is an issue for you, consider using fixed layout slides with the iframe-macro which does display correctly.

To use the iframe-macro, go to the Slide Content page and type the macro in the Text field. The format of the iframe-macro is:

```
[iframe-macro: src:URL; width:iframeWidth; height:iframeHeight]
```

URL – the url that describes the location of the HTML document or web page you want to embed.

iframeWidth – the width of the iframe

iframeHeight – the height of the iframe

All of the parameters are required. Be sure to specify a width and height sufficient to contain the content in the iframe. If the size is too small, your content will be clipped. The iframe-macro can be used to embed another interactive MapsAlive tour in a slide, but if the tour is in the same user account you can use the simpler tour-macro instead.

This example embeds the Google home page into a slide:

```
[iframe-macro src:http://www.google.com;width:510;height:350]
```

Displaying another tour in a slide with the tour-macro

You can display another interactive MapsAlive tour within a slide with the **tour-macro**. The tour-macro makes it easy to embed a tour within a tour when you know the tour number and the tour is in the same MapsAlive account as the tour using the macro. If the tour you want to display is hosted somewhere other than the MapsAlive server, you can use the src parameter to specify the url.

If you want to display a tour that is not part of your MapsAlive account, use the **iframe-macro**.

Note that in general it is better and easier to insert a tour into the media area of a slide by choosing Video media in place of Photo media, but if you need the tour to appear in the text area, you can use the tour-macro.

To use the tour-macro, go to the Slide Content page and type the macro in the Text field. The format of the tour-macro is:

```
[tour-macro tour:tourNumber; src:URL]
```

tourNumber – the number of the tour in your account.

URL – the url specifying the location of the tour specified by *tourNumber*. This parameter is optional. If it is not specified, MapsAlive looks for the tour specified by *tourNumber* in <http://tour.mapsalive.com>. If it is specified, MapsAlive looks for the tour at the location specified by *URL*.

MapsAlive uses the dimensions of the tour specified by *tournumber* to set the size of the tour displayed in the slide.

This example results in tour number 2851 displaying within the text area of the current slide:

```
[tour-macro tour:2851]
```

This example results in tour number 2902 displaying within the text area of the current slide. In this case tour 2902 is hosted at www.myserver.com:

```
[tour-macro tour:2902;src:http://www.myserver.com/2902]
```