

VRtainment GmbH

Tool for the Presentation of Snapshots in HTML & Javascript

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No. 3 ----- No. 5

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This is my Footer

Contact: mad@vrtainment.de
Last change: 11/12/2009 04:42:38

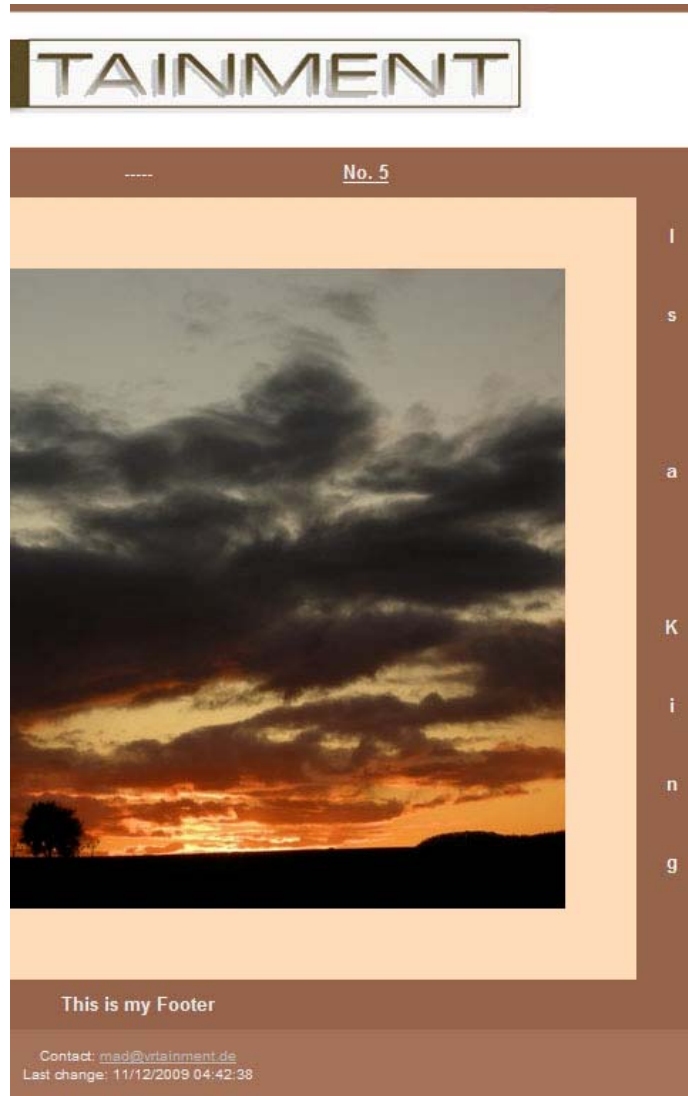
Image section

Header section

ImageSection

Footer section

Imprint section



“SnapShot” is a tool for automating the presentation of web-pages in HTML & Javascript.

The following sections are provided by “SnapShot”

- Timage section
- Header section
- ImSection
- Footer section
- Imprint section

The “Header” and the “ImSection” have to be in place, the rest of the sections are selectable. The “Header” contains an link to an image. “ImSection” displays the pictures used in the presentation.

The following files are part of the container: (“./” is the root directory of the distribution, so e.g. “C:/MyHome”)

- ./SnapShot.htm – contains the basic HTML file
- ./parameters.js – parameters which the user can set
- ./pro/shot/ - this directory contains the Title Image
- ./pro/code/code.js – the source code of SnapShot
- ./pro/images/ - the images you select are shown here

The images shown in “SnapShot” are all in the same format. Depending on the settings of the parameter “ImPath” they can either be:

- ".jpg"
- ".png"
- ".gif"

The title image which is shown here as an example:

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... DREAMS COMING TRUE ...

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can either be

- "jpg"
- "png"
- "gif"

Handling of the parameters in the configuration script for “SnapShot”

To launch SnapShot, use the following command:

```
./SnapShot.htm
```

The relevant parameters are nest in the file “./parameters.js”

“parameters.js”

We now parse through a full configuration set.

General Settings

AllElementsFree

All elements can be positioned freely if "AllElementsFree" is set to "1". In this case you are free to set every dimension (width). The following sections are part of this:

- Timage
- Header
- ImSection
- Footer
- Imprint

If the value of "AllElementsFree" is set to a value of "0", all elements depend on the width of 'GeneralWidth'. If "AllElementsFree" is set to "0", then "GeneralWidth" defines the overall width of the application.

Basic Color Settings

General definitions of color:

The color of "text":

Text = "nnnnnn". Colors are always defined in Hexadecimal code, e.g. "ff0000" is right red.

The color of a "link":

Link = "nnnnnn"

The color of "vlink" elements:

Vlink = "nnnnnn"

The color of an "alink" element:

Alink = "nnnnnn"

Main Settings

Setting of the main background color of the web-site:

MainBackgroundColor = "nnnnnn"

The name of the web-site:

TitleText = "My Images"

The number of images to be used

NumberOfImages = xxx

The image files to be used are located in the directory "./pro/images/". The naming rules are very strict at the moment. The image files are assigned by numbers, thus image "1" is called "1.jpg", image two is called "2.jpg", etc. You can choose three different file formats. Allowed file format are "jpg", "png" and "gif". At the moment all files of a session have to be in the same format. Once you define e.g. "gif" as a file format all the files have to be in "gif". The definition of the file format takes place in "ImPath".

How the next slide is called:

NextSlide = "SnapShot.htm?"

This command and the way it is called are absolutely mandatory.

Definitions of the “header” of the web-site

Definition of the key words of the web-site

Keywords = "This, is, an, empty, string"

The author of the web-site

Author = "Hartwig Distler"

The description of the page

Description = "VRtainment GmbH"

The “Timage” section

The “Timage” section is optional. If a “Timage” is defined:

Timage = 1

Width and height of the texture image in pixels

TimageWidth = xxx

TimageHeight = xxx

The texture image file is located in the directory

'pro/shot/'

The file format is either “gif”, “png” or “jpg”.

TimageFile = "xxx.yyy"

An example for an image file is e.g. “header.jpg”.



The “Header”

“Header” definitions are related to define the previous and the next image. The file format contains five columns:

- Empty column
- Column announcing the “previous” image number in the set
- Hyphen
- Column announcing the “next” number in the set
- Empty column

Here is an example for a header:



The settings of the “Header” are:

Height of the header in pixels

HeaderHeight = xxx

Width of the header in pixels

HeaderWidth = xxx

The bgcolor of the header

HeaderTextBackground = "nnnnnn"

Color of the "Header"

HeaderTextColor = "nnnnnn"

Font of the "Header"

HeaderFont = "Arial"

Size of the "Header": limited from '1' (smallest) to '7' (biggest)

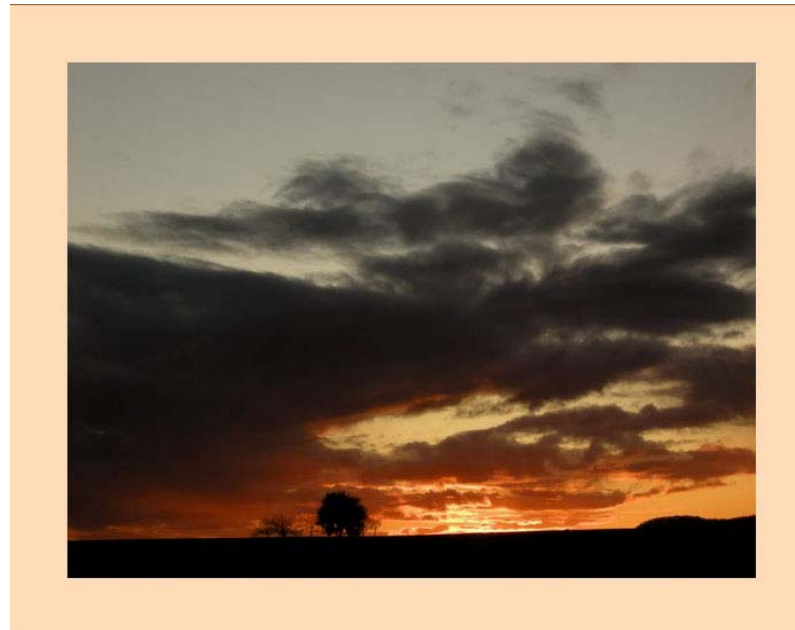
HeaderFontSize = "x"

ImSection

The “ImSection” displays the image of the frame. The image is always centered in horizontal and vertical direction. The files of the images are found in the directory “./pro/images/”. Images always have to be ordered sequentially. The first image always has to be “1.xxx”.

We first display an example frame where only the image is displayed.

width of the frame



width of the frame

Settings

"ImOnlyImage" indicates whether only the image is displayed on this page.

ImOnlyImage = x

'0' all the frame is displayed including the sides

'1' only the image frame is displayed

Width of the image frame

ImImageWidth = xxx

Height of the image frame

ImImageHeight = xxx

The pictures can either be in

- "jpg"
- "png"
- "gif"

ImPath = "xxx"

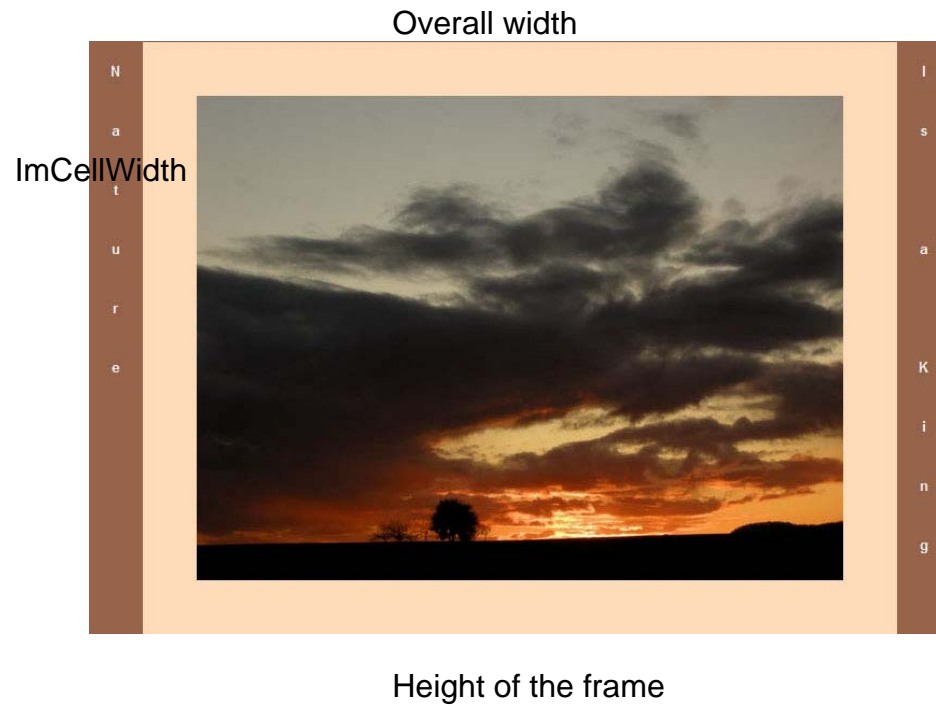
The color of the image background frame.

ImImageBackground = "nnnnnn"

If you also want to add two columns to the display of this frame you will need the following definitions.

Framed Border

In case you use a framed border the definition of “width” includes the overall width.



Two frames are displayed for “ImCellWidth”, a frame on the left and a frame on the right side. To compute the overall frame width you have to add it twice.

Example for the computation of the overall frame width:

$$\text{overall_width} = \text{left_frame} + \text{right_frame} + \text{image_frame}$$

so e.g. if you have a frame with of “50” for “ImCellWidth” and a size of 500 for the image frame you will receive a result of “600” pixels for the width of the overall frame.

This setting requires that “ImOnlyImage” is set to a value of “0”.

The cell width of the text frames

ImCellWidth = xxx

String to be displayed on the left side, max 10 characters

ImStringLeft = "xxxxxxxxxx"

String to be displayed on the right side, max 10 characters

ImStringRight = "xxxxxxxxxx"

The bgcolor of this side frames

ImTextBackground = "nnnnnn"

The color of the text frames

ImTextColor = "nnnnnn"

The font of the text frames

ImFont = "Arial"



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Size of the text frame: limited from '1' (smallest) to '7' (biggest)

ImFontSize = "x"

Footer

This is an optional setting.

Setting whether a footer frame is displayed.

Footer = x

0: no footer frame is displayed

1: footer frame is displayed

The width of the footer frame in pixels

FooterWidth = xxx

The height of the footer frame

FooterHeight = xxx

The bgcolor of the footer frame

FooterTextBackground = "nnnnnn"

The text color of the footer

FooterTextColor = "nnnnnn"

The font of the footer frame

FooterFont = "Arial"

Size of the footer frame: limited from '1' (smallest) to '7' (biggest)

FooterFontSize = "x"

Text of the footer

FooterText = "This is my Footer"

Example for footer:

This is my Footer

Imprint

This is an optional setting.

Imprint shows whether the imprint is displayed.

Imprint = x

0: no imprint frame is displayed

1: imprint frame is displayed

The width of the imprint frame in pixels

ImprintWidth = xxx

The height of the imprint frame in pixels

ImprintHeight = xxx

The bgcolor of the imprint frame

ImprintTextBackground = "nnnnnn"

The text color of the imprint frame

ImprintTextColor = "nnnnnn"

The font of the imprint frame

ImprintFont = "Arial"

Size of the imprint frame: limited from '1' (smallest) to '7' (biggest)

ImprintFontSize = "x"

The email to be displayed

ImprintEmail = "mad@vrtainment.de"

Example for Imprint:

Contact: mad@vrtainment.de
Last change: 11/12/2009 04:42:38

END