

cfimage

Description

Lets you resize and add labels to GIF and JPEG format images.

Category

Other

Implemented

Usage Syntax

```
[action="String"]
[angle="number"]
[color="String"]
[destination="String"]
[difficulty="String"]
[fonts="String"]
[fontSize="number"]
[format="String"]
[height="String"]
[isBase64="Boolean"]
[name="String"]
[overwrite="Boolean"]
[quality="number"]
[source="Any"]
[structName="String"]
[result="String"]
[text="String"]
[thickness="number"]
[width="String"]
/>
```

[] = Optional attribute

Attributes

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Name	Type	Required	Default	Description
action	String	No		Action to execute. Must be one of the following: border, captcha, convert, info, read, resize, rotate, write, writeToBrowser The default action is read, which you do not need to specify explicitly.
angle	number	No		Angle in degrees to rotate the image.
color	String	No		Border color. Hexadecimal value or supported named color. For a hexadecimal value, use the form "#xxxxxx" or "xxxxxx", where x = 0-9 or A-F; use two number signs or none.
destination	String	No		Absolute or relative pathname where the image output is written. The image format is determined by the file extension. The convert and write actions require a destination attribute. The border, captcha, resize, and rotate actions require a name attribute or a destination attribute. You can specify both. If you do not enter a destination, the CAPTCHA image is placed inline in the HTML output and displayed in the web browser.
difficulty	String	No		Level of complexity of the CAPTCHA text. Specify one of the following levels of text distortion: low, medium, high
fonts	String	No		One or more valid fonts to use for the CAPTCHA text. Separate multiple fonts with commas. ColdFusion supports only the system fonts that the JDK can recognize. For example, TTF fonts in the Windows directory are supported on Windows.
fontSize	number	No		font size of the text in the CAPTCHA image.
format	String	No		Format of the image displayed in the browser. If you do not specify a format, the image is displayed in PNG format.
height	String	No		Height in pixels of the image. For the resize attribute, you also can specify the height as a percentage. When you resize an image, if you specify a value for the width.
isBase64	Boolean	No		Specifies whether the source is a Base64 string
name	String	No		Name of the image variable to create. The read action requires a name attribute. The border, resize, and rotate actions require a name attribute or a destination attribute. You can specify both.

overwrite	Boolean	No	If the destination file already exists, ColdFusion generates an error if the overwrite action is not set to yes.
quality	number	No	Quality of the JPEG destination file. Applies only to files with an extension of JPG or JPEG. Valid values are fractions that range from 0 through 1 (the lower the number, the lower the quality).
source	Any	No	source file
structName	String	No	Name of the ColdFusion structure to be created.
result	String	No	Name of the ColdFusion structure to be created (alias for structname).
text	String	No	Text string displayed in the CAPTCHA image. Use capital letters for better readability. Do not include spaces because users cannot detect them in the resulting CAPTCHA image.
thickness	number	No	Border thickness in pixels. The border is added to the outside edge of the source image, increasing the image area accordingly.
width	String	No	Width in pixels of the image.

Example Usage