

CFIMAGE

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Image Processing in CF8

- New CFIMAGE tag supports 9 operations
- Over 50 new image processing functions added to CF8

CFIMAGE Action's

- border
- captcha
- convert
- info
- read
- resize
- rotate
- write
- writeToBrowser

Example: Resize

```
<cfimage action="resize"  
  source="filePath"  
  destination="filePath"  
  height="n"  
  width="n">
```

Example I

Resize an Uploaded Image

What if...

- You only wanted to resize big images?

Image Info

- `<cfimage action="info" source="file" structName="imgInfo">`

Example 2:

Image Info

Example 3:

Conditionally Resize an Image.

CAPTCHA

- Whatcha talkin about?
 - **C**ompletely **A**utomated **P**ublic **T**uring test to tell **C**omputers and **H**umans **A**part.

CAPTCHA's

- Used to detect spammers
- Displays hard to read text via an image
 - To foil OCR or image to text apps
- CAPTCHA's do not meet Section 508 Accessibility standards

CFIMAGE CAPTCHAs

- `<cfimage action="captcha" text="display" width="50" height="300">`

Example 4:

CAPTCHA Images generated by CFIMAGE

Example 5:

CAPTCHA Form Example

Image Functions

- Create Images from Scratch
- Add Shapes & Lines to an image
- Add Text to an Image
- Overlay an Image on another Image
- Crop, Flip, Blur, Grayscale, Invert, Rotate
- Get EXIF & IPTC Image Metadata

Example 6:

Building a button from scratch using Image functions.

What if you wanted...

- Gradients
- Rounded Corners
- Reflection Effect
- Drop Shadows
- More...

Foundeo's CFIMAGE Effects



<http://foundeo.com/image-effects/>

Example 7:

Foundeo's CFIMAGE Effects

Questions?

Thank You.

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