

Asked 4 years, 4 months ago Active 3 years, 9 months ago Viewed 4k times

2 In this site, users can upload PDF files but they are only allowed to view their uploaded files in JPG format. The question is, how can I convert the PDF file into JPG on the time of upload and store JPG format instead of PDF.



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```

        redirect('csfi','refresh');
    }
}

```

I've already read about **Imagick** but I don't know how to use it in CodeIgniter. Can you give me some tutorials and examples or a much easier way to convert PDF to JPG in CodeIgniter?

Thank you in advance guys.

codeigniter pdf imagemagick-convert

asked Feb 23 '16 at 4:02



Angelo

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1 Try this link forum.codeigniter.com/printthread.php?tid=610 – msvairam Feb 23 '16 at 5:24

@msvairam Thank you for your help. But unfortunately, I am using CodeIgniter and not the native PHP, is it possible to use ImageMagick in CI? – Angelo Feb 23 '16 at 6:54

1 CodeIgniter is only a php framework. You still have the entire php functionality available to you if it is supported by your server. – whitwhoa Feb 23 '16 at 16:53

1 Answer

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2

```

$config                = array();
$config['allowed_types'] = 'pdf';
$config['overwrite']     = TRUE;
$config['remove_spaces'] = TRUE;

$this->load->library('upload', $config);

// Image manipulation library
$this->load->library('image_lib');

foreach ($notes['name'] as $key => $note)
{
    $_FILES['notes']['name']      = $notes['name'][$key];
    $_FILES['notes']['type']      = $notes['type'][$key];
    $_FILES['notes']['tmp_name']  = $notes['tmp_name'][$key];
    $_FILES['notes']['error']     = $notes['error'][$key];
    $_FILES['notes']['size']      = $notes['size'][$key];

    $extension              = pathinfo($_FILES['notes']['name'],
    PATHINFO_EXTENSION);
    $unique_no              = uniqid(rand(), true);
    $filename[$key]         = $unique_no.'.'.$extension; // with ex
    $filename2[$key]        = $unique_no; // without ex

    $target_path            = "notes_files/";

    if (!is_dir($target_path))
    {
        mkdir('./'.$target_path, 0777, true);
    }
}

```



```

$this->upload->initialize($config);

if (! $this->upload->do_upload('notes'))
{
    return array('error' => $this->upload->display_errors());
}

// converting pdf to images with imagick
$im = new Imagick();
$im->setResolution(160,220);

$ig = 0;

while(true)
{
    try {
        $im->readimage($config['upload_path'].$config['file_name']."[$ig]");
    } catch (Exception $e) {
        $ig = -1;
    }

    if($ig === -1) break;

    $im->setImageBackgroundColor('white');
    $im->setImageAlphaChannel(imagick::ALPHACHANNEL_REMOVE);
    $im->mergeImageLayers(imagick::LAYERMETHOD_FLATTEN);
    $im->setImageFormat('jpg');

    $image_name = $filename2[$key]."_$ig".'.jpg';
    $imageprops = $im->getImageGeometry();

    $im->writeImage($config['upload_path'].$image_name);
    $im->clear();
    $im->destroy();

    // change file permission for file manipulation
    chmod($config['upload_path'].$image_name, 0777); // CHMOD file

    // add watermark to image
    $img_manip = array();
    $img_manip = array(
        'image_library' => 'gd2',
        'wm_type' => 'overlay',
        'wm_overlay_path' => FCPATH . '/uploads/institutes/'.$institute_logo, //
        path to watermark image
        'wm_x_transp' => '10',
        'wm_y_transp' => '10',
        'wm_opacity' => '10',
        'wm_vrt_alignment' => 'middle',
        'wm_hor_alignment' => 'center',
        'source_image' => $config['upload_path'].$image_name
    );

    $this->image_lib->initialize($img_manip);
    $this->image_lib->watermark();

    ImageJPEG(ImageCreateFromString(file_get_contents($config['upload_path'].$image_name)),
    $config['upload_path'].$image_name, );

    $ig++;
}

// unlink the original pdf file
chmod($config['upload_path'].$config['file_name'], 0777); // CHMOD file
unlink($config['upload_path'].$config['file_name']); // remove file

```

```
'data' => 'Success',  
'status' => 'success'  
));
```

Try this, you can upload and convert multiple files using this.

answered Sep 26 '16 at 5:38



[Deepak Panwar](#)

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