KnpLabs / KnpSnappyBundle

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Easily create PDF and images in Symfony2 by converting html using webkit http://knplabs.com

53 commits	3 branches	3 releases	17 contributors

branch: master   KnpSnappyBundle /

Merge pull request #61 from Nyholm/master …

pilot authored Jul 9, 2014   latest commit 0a30395f33

DependencyInjection	allow to configure env variables via semantic configuration	Jul 10, 2013
Resources	allow to configure env variables via semantic configuration	Jul 10, 2013
Snappy	Move to ternary condition	Jun 19, 2014
Tests	getOutputFromHtml::getOutputFromHtml() Account for $html can now be a…	Jun 18, 2014
.gitignore	Initial commit of SnappyBundle - WIP	Jun 27, 2010
.gitmodules	Fix case in repo urls	Dec 3, 2011
.travis.yml	Added travis	Jul 8, 2014
KnpSnappyBundle.php	Change Knplabs to Knp. BC break before Symfony2 release.	Jul 3, 2011
LICENSE	Change Knplabs to Knp. BC break before Symfony2 release.	Jul 3, 2011
README.markdown	Updated with usage.	Feb 25, 2014
composer.json	Add var_export for logging	Jun 12, 2014
phpunit.xml.dist	Add tests	Jul 11, 2011

README.markdown

KnpSnappyBundle

Snappy is a PHP (5.3+) wrapper for the wkhtmltopdf conversion utility. It allows you to generate either pdf or image files from your html documents, using the webkit engine.

The KnpSnappyBundle provides a simple integration for your Symfony project.

256 KnpBundles.com

Installation

With composer, add:

```
{
    "require": {
        "knplabs/knp-snappy-bundle": "dev-master"
    }
}
```

Then enable it in your kernel:

```
// app/AppKernel.php
public function registerBundles()
{
    $bundles = array(
        //...
        new Knp\Bundle\SnappyBundle\KnpSnappyBundle(),
        //...
```

Configuration

If you need to change the binaries, change the instance options or even disable one or both services, you can do it through the configuration.

```
# app/config/config.yml
knp_snappy:
    pdf:
        enabled:    true
        binary:     /usr/local/bin/wkhtmltopdf
        options:    []
    image:
        enabled:    true
        binary:     /usr/local/bin/wkhtmltoimage
        options:    []
```

Usage

The bundle registers two services:

- the `knp_snappy.image` service allows you to generate images;
- the `knp_snappy.pdf` service allows you to generate pdf files.

Generate an image from an URL

```
$container->get('knp_snappy.image')->generate('http://www.google.fr', '/path/to/the/i
```

Generate a pdf document from an URL

```
$container->get('knp_snappy.pdf')->generate('http://www.google.fr', '/path/to/the/fil
```

Generate a pdf document from multiple URLs

```
$container->get('knp_snappy.pdf')->generate(array('http://www.google.fr', 'http://www
```

Generate a pdf document from a twig view

```
$this->get('knp_snappy.pdf')->generateFromHtml(
    $this->renderView(
        'MyBundle:Foo:bar.html.twig',
        array(
            'some'  => $vars
        )
    ),
    '/path/to/the/file.pdf'
);
```

Render an image as response from a controller

```
$html = $this->renderView('MyBundle:Foo:bar.html.twig', array(
    'some'  => $vars
));


return new Response(
    $this->get('knp_snappy.image')->getOutputFromHtml($html),
    200,
    array(
        'Content-Type'           => 'image/jpg',
        'Content-Disposition'    => 'filename="image.jpg"'
    )
);
```

Render a pdf document as response from a controller

```
$html = $this->renderView('MyBundle:Foo:bar.html.twig', array(
    'some'  => $vars
));

return new Response(
    $this->get('knp_snappy.pdf')->getOutputFromHtml($html),
    200,
    array(
        'Content-Type'           => 'application/pdf',
        'Content-Disposition'    => 'attachment; filename="file.pdf"'
    )
);
```

Render a pdf document with a relative url inside like css files

```
$pageUrl = $this->generateUrl('homepage', array(), true); // use absolute path!

return new Response(
    $this->get('knp_snappy.pdf')->getOutput($pageUrl),
    200,
    array(
        'Content-Type'           => 'application/pdf',
        'Content-Disposition'    => 'attachment; filename="file.pdf"'
    )
);
```

Credits

SnappyBundle and Snappy are based on the awesome wkhtmltopdf. SnappyBundle has been developed by KnpLabs.