FAST CHOICES WIN RACES

Tweak the CRF450R's engine performance to adapt to the track.

Going fast just got easier

The CRF450R packs big-bike power into small-bike agility. It turns like lightning on the ground and in the air, finding grip on a whole new level – even when pushed to the limit.

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Installation

With composer, add:

```
{
    "require": {
        "knplabs/knp-snappy-bundle": "~1.4"
    }
}
```

Then enable it in your kernel:

```php
// 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.

```yaml
# app/config/config.yml
knp_snappy:
    pdf:
        enabled:    true
        binary:     /usr/local/bin/wkhtmltopdf #"\"C:\\Program Files\\wkhtmltopdf\\bin\\wkhtml
topdf.exe\"" for Windows users
        options:    []
    image:
        enabled:    true
        binary:     /usr/local/bin/wkhtmltoimage #"\"C:\\Program Files\\wkhtmltopdf\\bin\\wkht
mltoimage.exe\"" for Windows users
        options:    []
```

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If you want to change temporary folder which is `sys_get_temp_dir()` by default, you can use

```
# app/config/config.yml
knp_snappy:
    temporary_folder: %kernel.cache_dir%/snappy
```

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/image.jpg'
);
```

Generate a pdf document from an URL

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

Generate a pdf document from multiple URLs

```
$container->get('knp_snappy.pdf')->generate(array('http://www.google.fr', 'http://www.knplabs.
com', 'http://www.google.com'), '/path/to/the/file.pdf');
```

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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"'
    )
);
```

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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.

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