Changes for Template Developers in 2.0

Simpler Selection of Page Templates

BREAKING CHANGE

Scroll Viewport 2.0 requires a template named page.vm. So make sure you have a template named page.vm.

The way page templates were chosen in Scroll Viewport 1.x ($template.path("/**").weight("10000")) was not very intuitive for template developers, and also not simple to understand for users.

Scroll Viewport 2.0 will lookup page templates by file name. Therefore the default page templates should be named page.vm.

An additional, special template is home.vm. It is optional, and if existent will be used to output the home page of a space.

Path-Based Templates

To mimic the existing template selection (with $template.path("/**").weight("10000")), this will be possible using a workaround:

1. Create a single page.vm template and some other path-specific templates.
2. In this template check for the path (using $path.link) and create an if-statement and include the path-specific template.

For more info see this forum entry or ask a question on the forum.

Also, we have created a JIRA issue to allow more advanced template selection:

VPRT-423 - Advanced template selection in themes [RESOLVED]

Placeholders

Feedback Requested

Scroll Viewport 2.0 supports all placeholders that have been available in previous versions. However, depending on how and where they are used, they might behave differently. Therefore please make sure to test your themes on Scroll Viewport 2.0 and let us know if you find any issues.

URL for Theme Resources Change

Theme resources are now being loaded from beneath the viewport URL, e.g. http://www.example.com/viewport-prefix//aef45eb2/css/styles.css (previously: http://www.example.com/aef45eb2/css/styles.css).

This might increase traffic when themes are reused across different viewports, but has the following advantages:

• 404 error pages can be styled with viewport templates.
• Permissions can be checked on viewport before theme resources are sent to the client.

Potential Issue

If you use hard-coded URLs to reference images, CSS or JS files in your templates they are likely to break.

If you use the ${theme.baseUrl} placeholder (as you should anyways), the resources will just load fine.

Consolidation of Links

We’re consolidating the way how links can be generated:

• $placeholder.link will always return an absolute relative path. E.g. /viewport/a-page
• $placeholder.absoluteLink will always return an absolute URL. E.g. http://www.amce.com/viewport/a-page

$viewport
$viewport now contains a reference to the current viewport.

$space.home
The expression $space.home now always refers to the home page of the pages, never to that of the blog posts. In earlier versions of Scroll Viewport it referred to either one, depending on the type of the request. You should generally forgo the use of $space.home and instead use $repository.pages.home and $repository.blog.home for the home page of the pages and the blog posts, respectively.