CMS: Free Content Pages Guide

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| Document Best Practices:  The context section is mandatory for all development categories.  Prefer to explain the solution: context, reasons, and impacts  (Do not use abbreviation ; limit the use of technical detail) |

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1. Context

This document intends to give you some guidelines and technical information in order you to develop Free Content pages on Hybris.

The Free content pages are special pages on Hybris. These pages contains editorial content created for events or to highlight some products on the website. These pages goals is to lead the user to product pages and to incitate him to buy it.

1. Development
   1. HTML
      1. Page structure

The page can be composed in several zones. Some zones can be entirely written in HTML and other ones can use existing components like carousel, push banners etc.

If you know were you are going to use existing components, you will have to write several HTML files. For instance, if you are going to use 2 existing components in the middle of the page, you will have to write an HTML file for the zone from the top of the page to the first component, a second one for the zone between the 2 components and a last one for the zone from the last component to the end of the page.

* + 1. Classes to use

As the Tefal website is based on [Twitter Bootstrap](http://getbootstrap.com/2.3.2/scaffolding.html) (version 2.3), you can use its classes to structure your code.

On Moulinex, you can use already created classes.

Prefer the use of HTML5. Modernizr is included to allow support of it on Internet Explorer.

Avoid flash as the website has to be compatible with mobiles.

* + 1. Images

To be able to use your own images in your code, you first have to send the IT a zip file containg all you images and a CSV file that lists all images (please read integration documentation to get more details). The IT will execute an import in Hybris and will then send you a list of all your images with the URL. You will use these URL in your code.

* 1. CSS
     1. Existing files

Every page on each website loads several CSS files.

Be careful when you create your CSS, you may face some conflicts with existing files.

* + 1. Use in the page

It is adviced to minifiy your CSS file before integration.

You cannot use on-the-fly compilers or server side compilers.

The CSS file is loaded in the “head” tag, at the end of it and is synchronously loaded.

* + 1. Guidelines

It is recommended to create a responsive page, or at least an adaptive version of your page as the websites have a mobile version.

The site has to be compatible with Internet Explorer 9 and above and on all other browsers. Provide a degraded version of your page for IE8 users.

* 1. JavaScript
     1. Existing files

On each website, you can have access to jQuery (version 1.10). You don’t need to import it again in you code.

It is adviced to reuse existing components like scrolling, form validations, animations etc.

* + 1. Use in the page

We recommend you to create only one JS file and to minify it. This cannot be done on-the-fly or on server side.

The JS file is loaded at the end of the body tag, after all other JS imports and before dynamically added elements. It is asynchronously loaded.

The site has to be compatible with Internet Explorer 9 and above and on all other browsers. Provide a degraded version of your page for IE8 users.

1. Integration
   1. Files to send
      1. Images

Images files have to be sent during the process of page creation since the HTML has to contain images URL. Please follow the integration guide to know how to add images in Hybris or to know what files are expected by the IT to do the import.

* + 1. Page files

Once your code is ready, send the IT your HTML file(s), the CSS and the JS file. The IT will create the page for you.

If you use existing components in the page, indicate which ones and tell in which order the HTML files and components have to appear.