



ACTIVE PUBLISHING
WEB2PRINT & MISE EN PAGE AUTOMATIQUE

Active WireFrame Plugin for PimCore

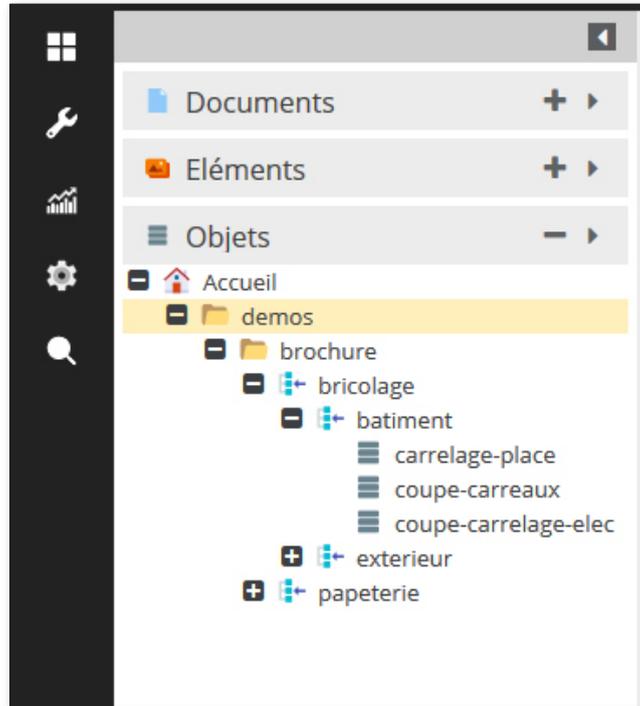
This guide is intended for users of the **Pimcore** Content Management System, and presents **plugins developed by Active Publishing**. They make it possible to manage the briefs, or railways, of publications (Catalogs, brochures, magazines ...) to export them directly in PDF HD Print or to be generated automatically in InDesign.

It is first necessary to know the basic features of the Pimcore content management system (available in the Pimcore User Guide published by Active Publishing).

Prerequisites

It is first necessary to know the basic features of Pimcore.

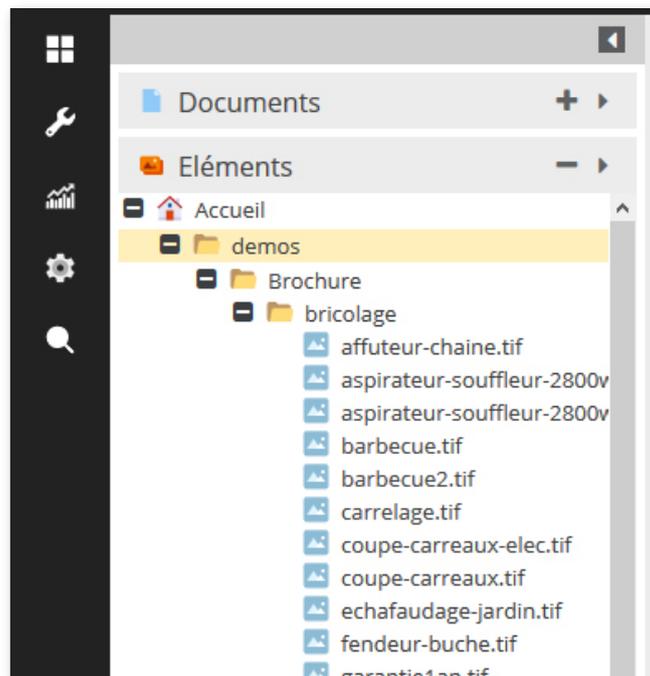
Before you can create a publication, product data, articles, etc. (PIM) must be present or imported. If the PimCore perspectives (customization of the back office) are not used, the product tree will be in the "Objects" section.



All products contain images. Catalogs use page bottoms, or page templates. Again, the necessary elements should be available in PimCore.

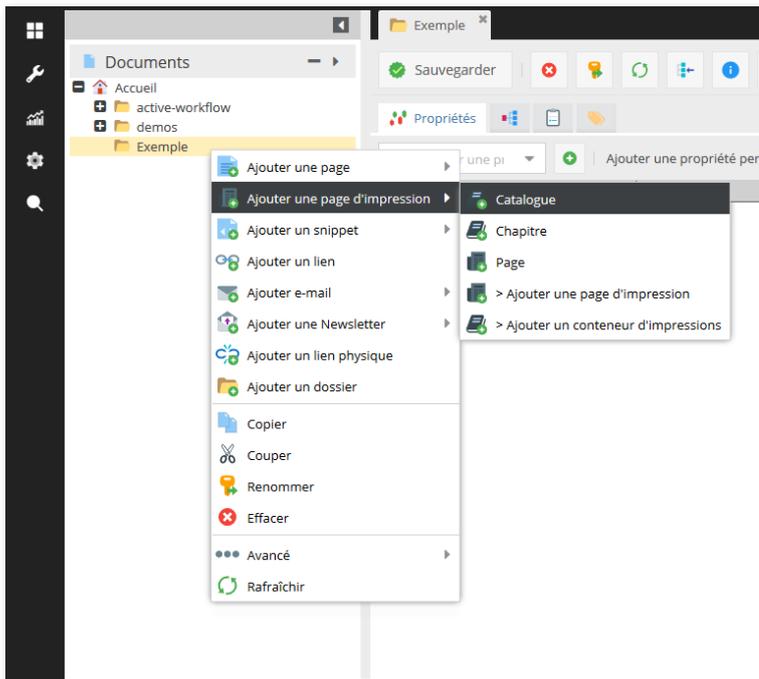
Files (DAM) are managed in the "Elements" section if you do not use perspectives.

Before starting a publication, the images, logos, pictos will have been associated with the products and the page templates placed on the platform (See page 7)



Active Wireframe

• Creating a brief or "Wireframe" Print

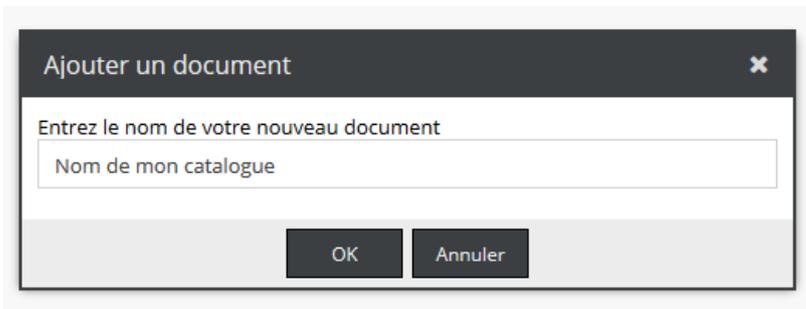


Creating a publication is extremely simple.

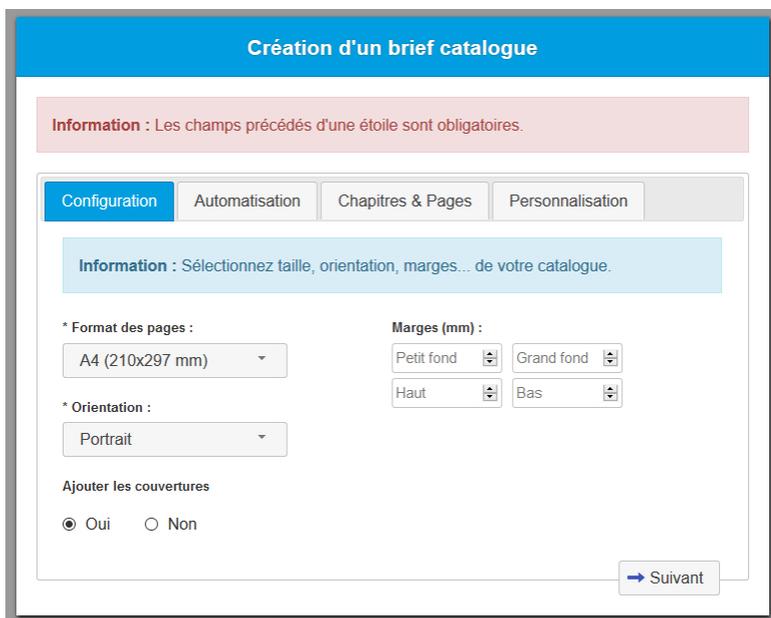
In the "Documents" section, right-click on the directory of your choice or at the root of "Documents" (Home) and select:

"Add a print page> Catalog"

Give your publication a name, in the window that appears, and validate



An assistant appears and guides you in designing your document.



Active Wireframe

Création d'un brief catalogue

Information : Les champs précédés d'une étoile sont obligatoires.

Configuration Automatisation Chapitres & Pages Personnalisation

Information : Sélectionnez taille, orientation, marges... de votre catalogue.

* Format des pages : A4 (210x297 mm)

Marges (mm) : Petit fond Grand fond Haut Bas

* Orientation : Portrait

Ajouter les couvertures Oui Non

→ Suivant

Select format, orientation, margins.

If you add the covers, the system adds from 1st to 4th cover (4 pages).

Then click Next.

Création d'un brief catalogue

Information : Les champs précédés d'une étoile sont obligatoires.

Configuration Automatisation Chapitres & Pages Personnalisation

Choix de l'importation : Aucune importation

← Précédent Depuis un fichier Depuis l'arborescence → Suivant

Choose the automation and the source of its import, if necessary.

Then click Next.

Création d'un brief catalogue

Information : Les champs précédés d'une étoile sont obligatoires.

Configuration Automatisation Chapitres & Pages Personnalisation

Information : Ajoutez chapitres et pages hors chapitres.

Chapitres + Ajouter un chapitre

Libellé : Rubrique 1 Nombre de pages : 4

Libellé : Rubrique 2 Nombre de pages : 0

Pages hors chapitres + Ajouter une page

Libellé :

← Précédent → Suivant

Add one or more chapters giving them a name and page number.

You can also add pages outside chapters.

Then click Next.

Configuration Automatisation Chapitres & Pages Personnalisation

Information : Sélectionnez vos gabarits de pages.

Pages paires Pages impaires

← Précédent ✓ Créer mon document

Select a page template for odd and even pages and click "Create my document".

If you have not chosen a page template, the pages are blank.

Your catalog appears in the tree view on the left and opens.

Click "**Save and Publish**" to activate this catalog.

Active Wireframe

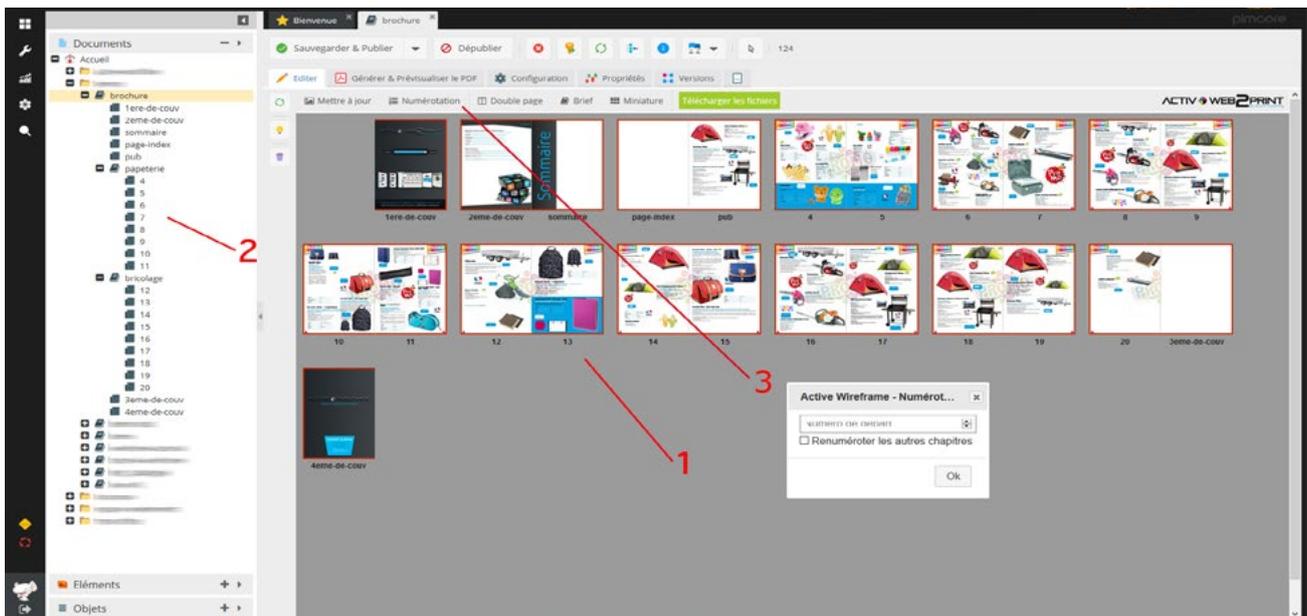
• Preview modes

The 3 modes, and more, are available. The Brief (1) format is the default view. It can be declined in double page, as in InDesign and in miniature, for the publications with strong pagination.

The format "Tree" is available, simultaneously in the brief format, through the tree (2)

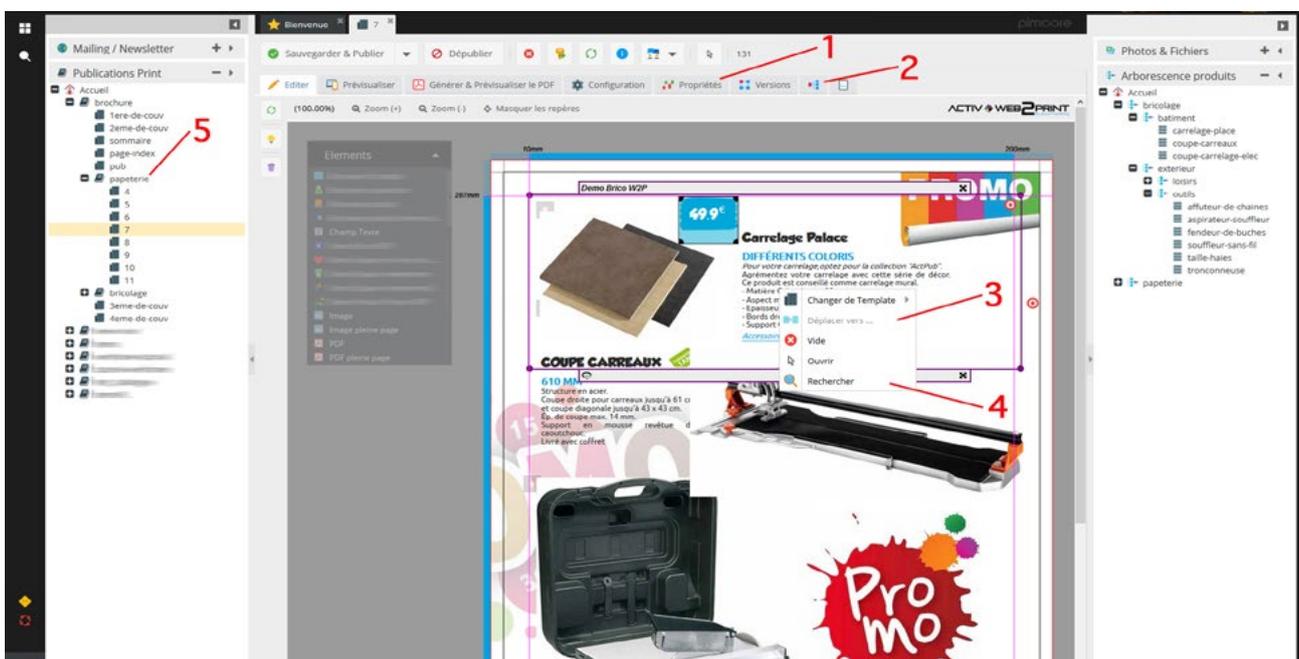
The "List" format is available in the form of reports for publications, chapters and pages. They can be exported in csv format and can be placed in the personal space of each user, in the form of a widget. A click on one of the entries, edit the page in question.

Pages and chapters can also be renumbered. (3)



Once a page chosen in the publication's railroad, here are the possible actions:

- Change wording of pages (5)
- Access the list of products associated with chapters (2)
- Manage the order of the products by moving them on the page (3, right click)
- Search, add or delete products and editorial content according to rights (4)
- Manage the order of chapters and pages by drag and drop (5)
- Add / Remove a chapter or page. Right click (5)



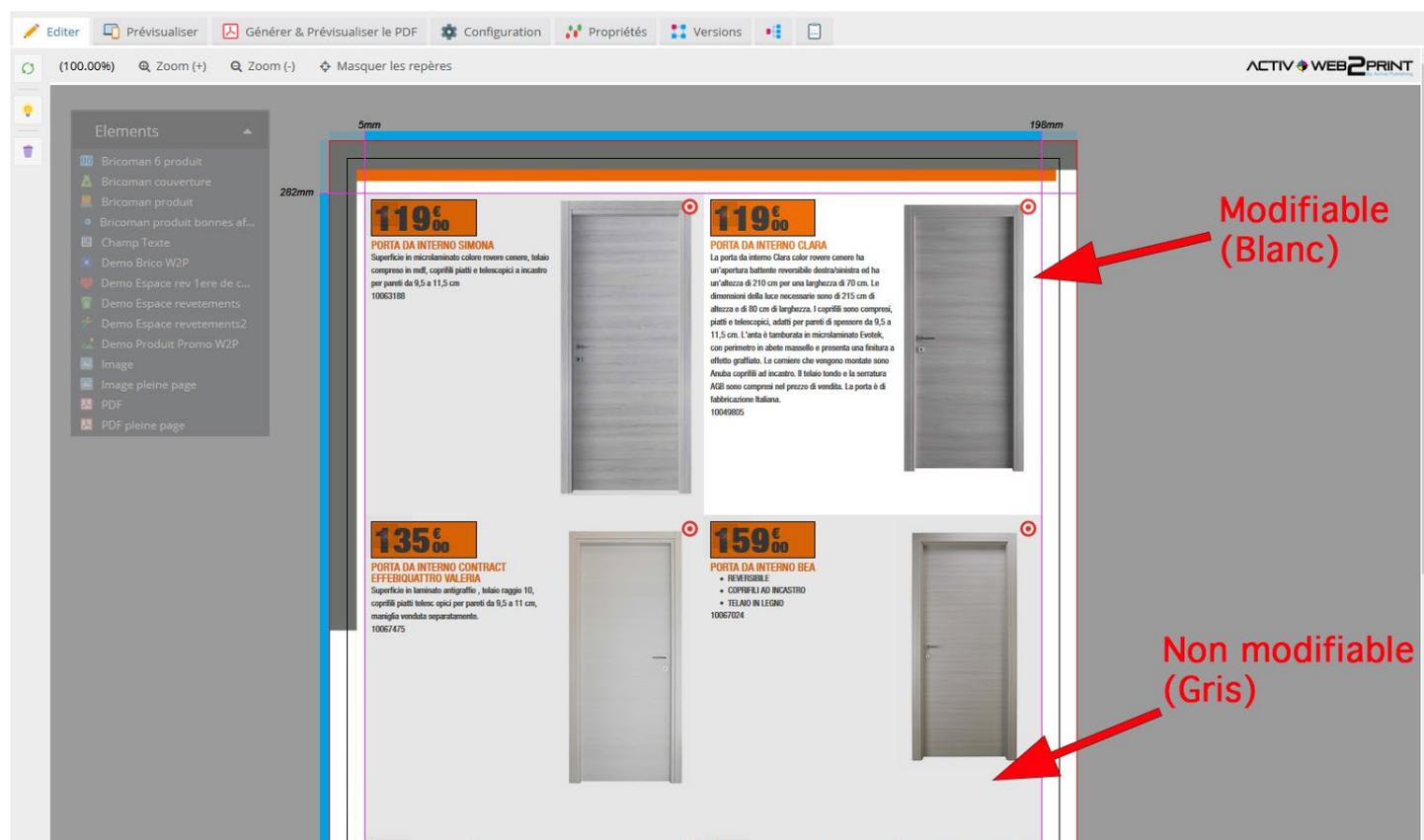
Active Wireframe

• Content of the pages

The available tools allow to make a minimum of layout. The products placed on the pages are movable, resizable as a whole or for each of the blocks that make up a product.

Beyond the products, it is possible to place on the page:

- Images
- Free texts
- PDF files
- "Office" type files (Excel, Word, PowerPoint and their free equivalents)



The copy / paste functions make it possible to recursively duplicate a publication and its content for modification and / or customization;

A concept of inheritance is available to decline a publication but to allow the modification of only certain pages, or parts of pages, the limit being to the products so that users can, for example, modify only a few products in a whole publication .

Other data remain unmodifiable, except for authorized persons, and are linked to the document "Master".

Thus, if a product is updated in the document "Master", all its variations are instantly updated. Of course, it is possible to break this link at any time, if necessary, by an authorized user.

Active Wireframe

• Page Templates

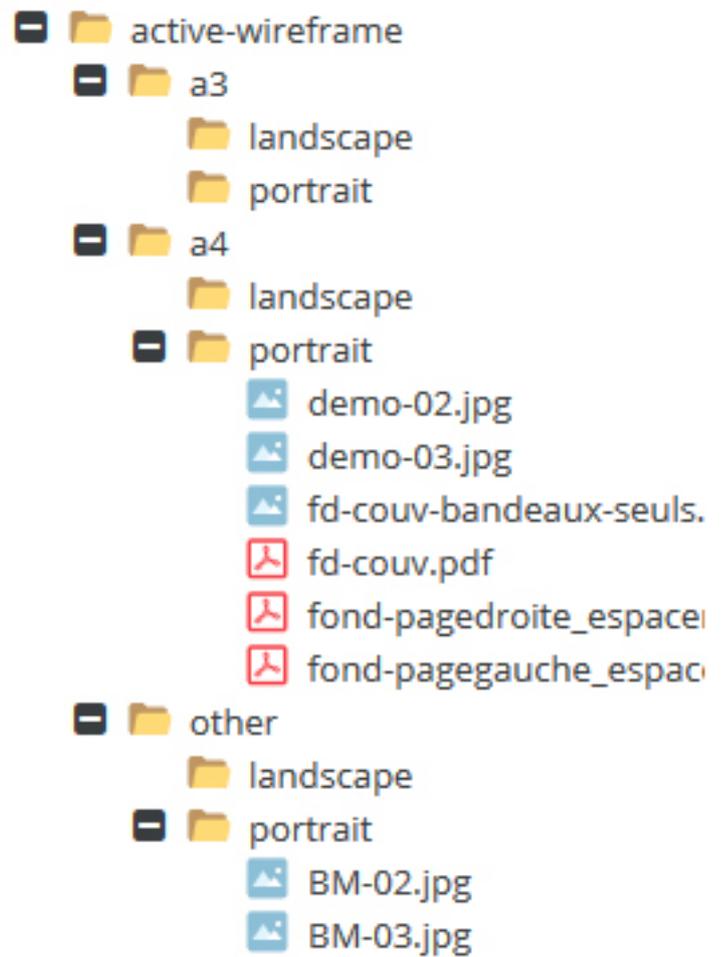
Native Active WireFrame function, the page templates are maintained when the publication is created.

The provision of a page template is done by dragging and dropping files in a tree structure provided for this purpose and organized by formats

The different page templates, within the same publication, will be managed in the properties of the page and / or chapter.

The page templates will be in PDF or JPG format.

The user will be able to place on a page a PDF file or a free image that can replace a page template, if necessary.



Active Wireframe

• Templates products (formatted products)

Users can place free text, images and files (PDF / Office) on the pages.

For free elements, which are not products, the floating palette "Elements", present when a page is opened, allows to select the type of content to be placed (image, text, pdf) to drag and drop it into the page.

Items dropped on the page can be resized and moved.

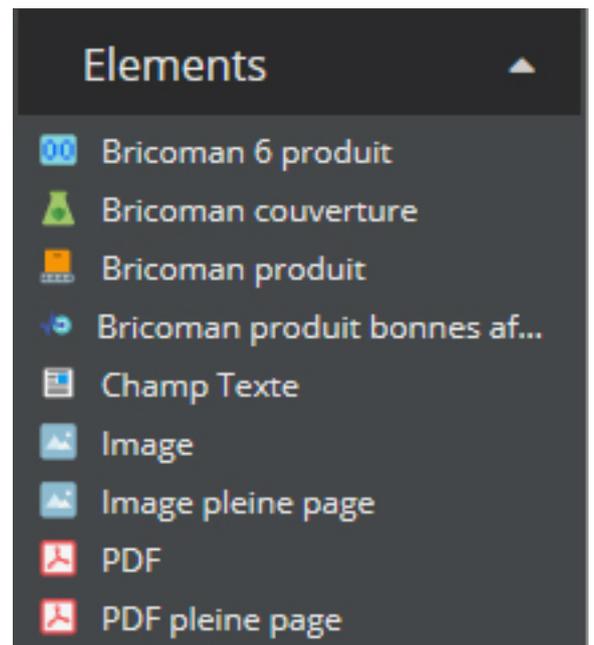
As far as the products are concerned, the process is identical. One or more product templates (graphic shapes) are available.

To deposit a product on a page, simply choose a template, drag and drop it on the page and then drop a product on it.

The product is then formatted automatically. It can be moved and / or resized. Depending on the design of the template (see pages 11/12), its size can be fixed or dynamic (CSS).

The 'Professional' and 'Enterprise' versions let you move and resize the blocks that make up a product template so you can arrange the page directly in PimCore. It is necessary that the template is provided for this purpose and contains the necessary tags (See page 12).

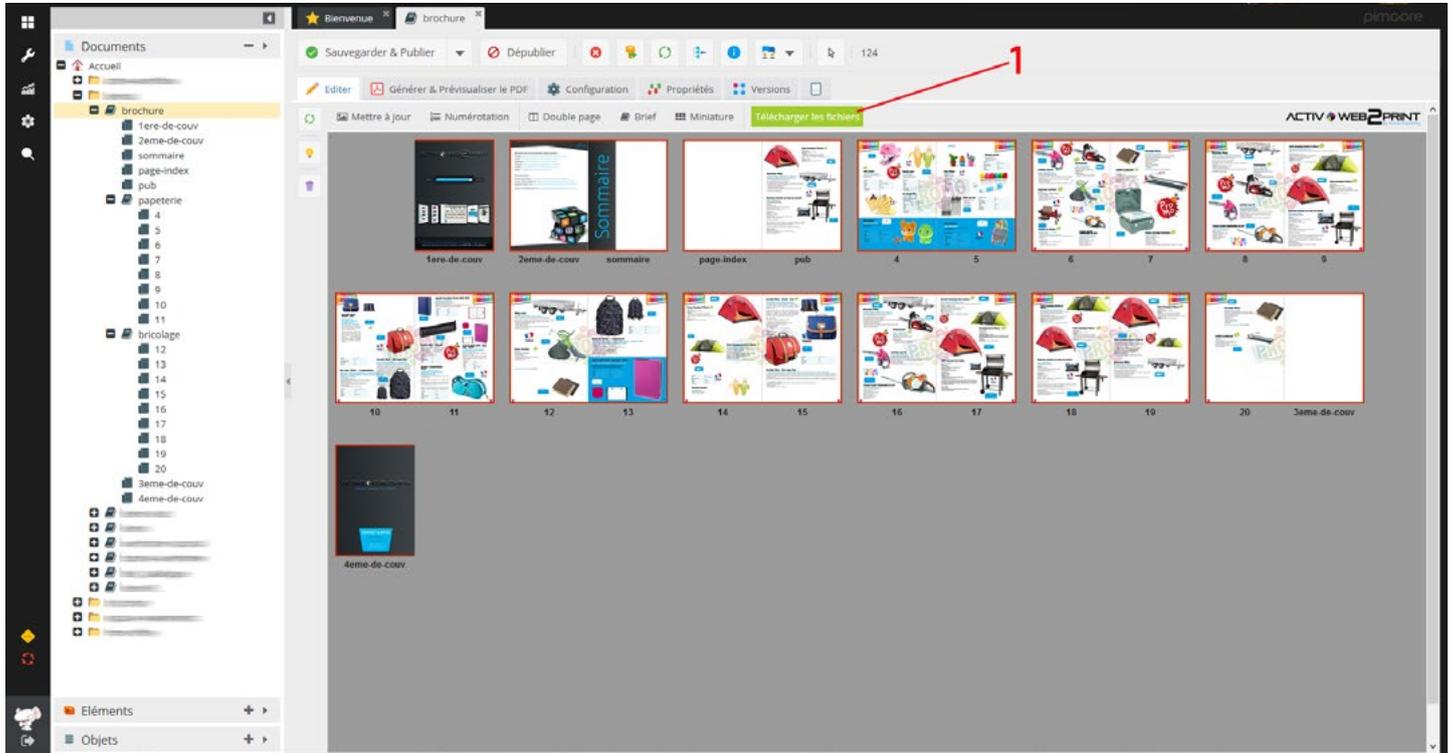
It is possible to change the graphic form of a product already placed in a page by right clicking on a product with the menu "Change Template / Templatge Name"



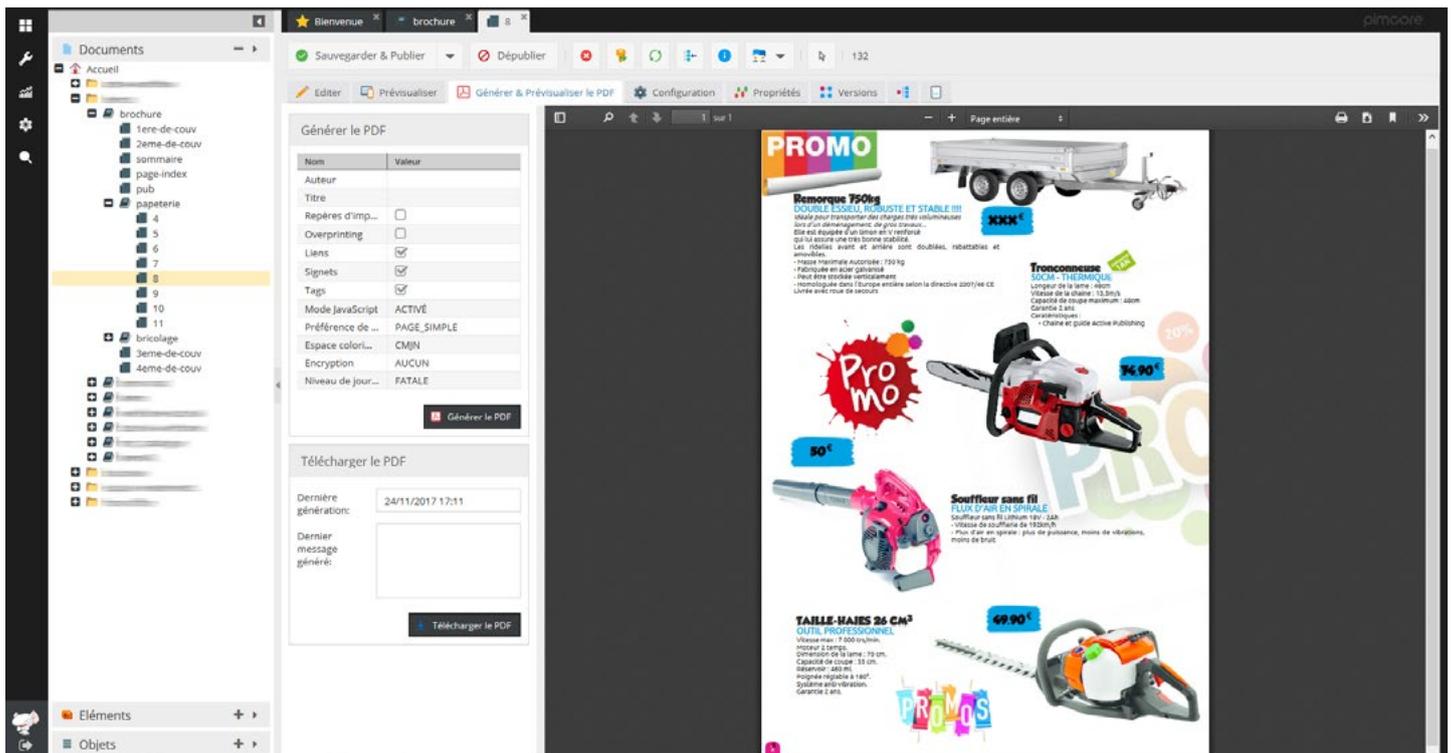
Active Wireframe

• Exports

Native Active WireFrame function, a button (1) allows authorized users to download all the required elements in a publication (Files and data in csv format) for manual layout in InDesign, for example. Publications can be generated automatically with the EasyCatalog plugin for InDesign. Automation projects, to be customized, are available for our customers. (Contact us)



Native Active WireFrame function that generates a PDF preview of publications, chapters and pages. The 'Enterprise' version allows the PDF CMYK Print export including Pantones, 100% black, markers ...



Active Wireframe

• Versionning

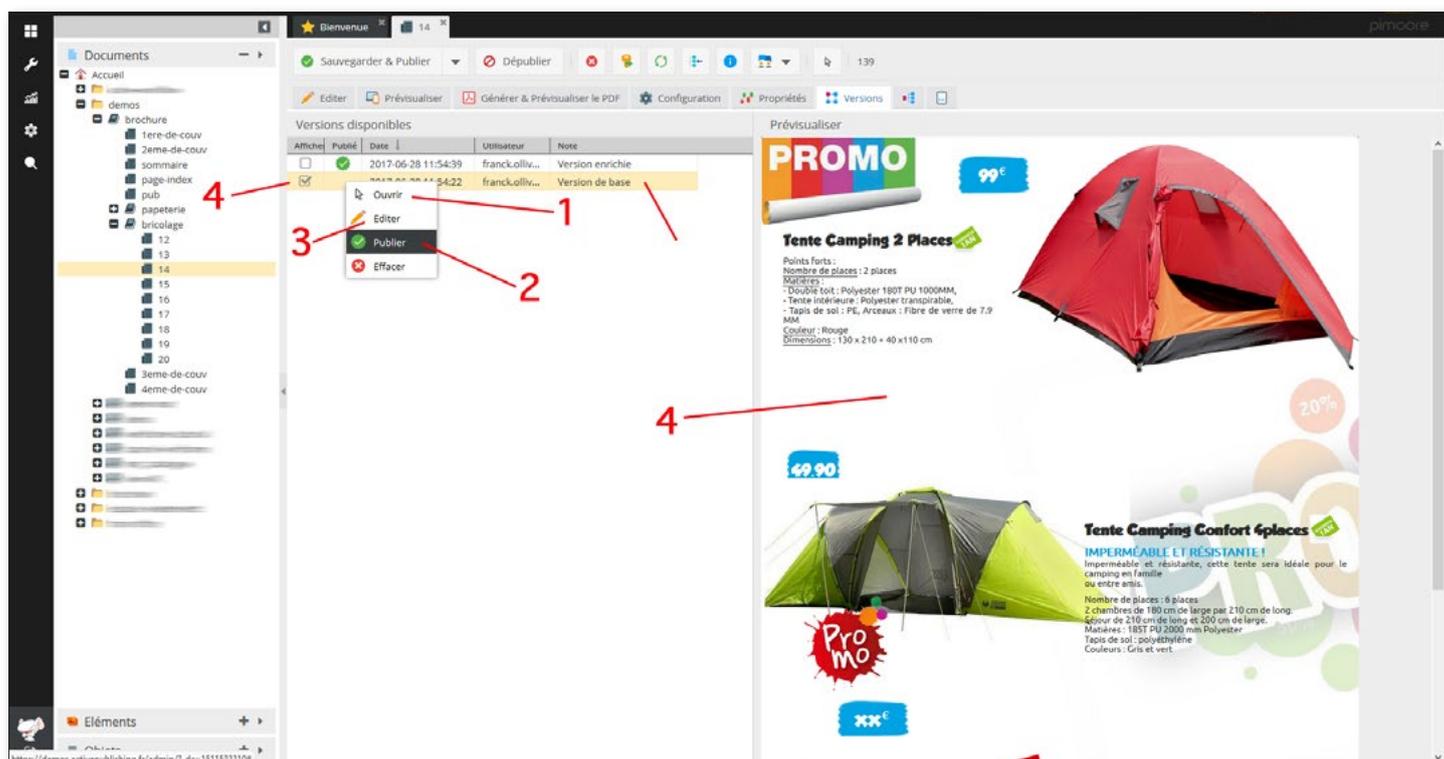
All that is present on the platform is versionné (Product data, media and publications). The number of version retained is set in days or in number.

We draw attention that a large version requires a lot of disk space, especially for the media. The versioning parameter is not global but defined by type of entity: Objects (products, references ...), Assets (Media) and Documents (Publications Print and / or web).

It is quite possible to keep the last 3 versions of the media and all publications of less than one year, regardless of their number. A "Versions" tab is available in any edited element.

It allows:

- (1) Open the preview of a version in a new tab. Convenient to compare 2 versions of a document.
- (2) To restore an earlier version (Publish). In this case, the current version is versionned and the previous version released.
- (3) Edit, for a more precise overview or to start from an earlier version before modifications.
- (4) Preview the selected version on the right side of the window.



{...} "Administrator" info: creating an object template

Introduction

Once the structure of the catalog is complete, we must place our products in each of the pages of it, to do this we must associate a html template, called area, with an object.

Note that here, the area will define the graphic form (the template) that will take our object, and the object will define the information contained in this graphic form. The same template can be used one or more times in a page.

Definition of an object template: the area

In order for the user to choose a graphic form (an area) to add to the catalog pages, we have to define them. To define an area you must:

Create a folder in "/ website / views / areas / active-wireframe / **my-area**",

Then put the two required files: **view.php** and **area.xml**.

The folder name must contain only alphanumeric characters in lower case (dashes "-" are accepted).

La balise `<id>mon-area</id>` **doit être le même que le nom du dossier de votre area**.

Contenu minimal du fichier area.xml

```
<?xml version="1.0"?>
<zend-config>
  <id>mon-area</id>
  <name>Mon area</name>
  <description>Description de mon area</description>
</zend-config>
```

The `<name>` tag is the name displayed on the platform, visible to all.

This file defines our HTML template.

Contenu minimal du fichier view.php

```
<?php
echo $this->renderlet("mon-area", array(
  "webtoprint" => "true",
  "documentId" => $this->documentId,
  "thumbnail" => $this->thumbnail,
  "className" => "classeObjet",
  "controller" => "monControlleur",
  "action" => "monAction",
  "template" => "cheminDuScriptHtml")
);
?>
```

Change `classeObjet` by the class of your object

Change `mon controlleur` by your controller

Change `monAction` by your controller action

Change `cheminDuScriptHTML` by the path of your HTML / PHP template found in "/ website / views / scripts /"

A new area is now added. So the platform will be able to display it to all users. All we have to do is create our HTML / PHP script.

Active Wireframe

The HTML / PHP template

Be careful, this template must find this where you have defined it (HTMLPath). It is in this file that we will display the information of our object, and format it with CSS.

Here is the minimum code:

Chemin/vers/mon/script.php

```
<!-- Fichier CSS de reset -->
<link href="/plugins/ActiveWireframe/static/css/reset-css.css" rel="stylesheet">

<!-- Style CSS -->
<style>...</style>

<!-- Vue HTML -->
<div id="areaobject-<?=$this->objectId; ?>" class="w2p-renderlet w2p-product w2p-full reset-
css" data-o-id="<?=$this->objectId?>">

<!-- Votre code HTML ici -->

</div>
<!-- Fin de la vue HTML -->
```

In order to retrieve information from your object, the platform makes available various variables that you can call this way: `<?=$this->object->getAttribut(); ?>` where "Attribut" corresponds to a field of your object (see the definition of the class of your object). Voici un exemple :

Code	Description	Exemple
<code>\$this->objectId</code>	Identifiant pimcore de l'objet	1699
<code>\$this->object</code>	Information de l'objet	<code>\$this->object->getLibelle();</code>
<code>\$this->thumbnail</code>	Vignette pour les images	<code>\$this->object->getPhoto()->getThumbnail(\$this->thumbnail);</code>

Exemple d'un script PHP

```
<link href="/plugins/ActiveWireframe/static/css/reset-css.css" rel="stylesheet">
<style>
#areaobject-<?=$this->objectId?> { width: 120mm; height: auto; position: relative; display: block; }
</style>
<div id="areaobject-<?=$this->objectId; ?>" class="w2p-renderlet w2p-product reset-css" data-o-id="<?=$this-
>objectId?>">
  <div class="productName"><p><?=$this->object->getName(); ?></p></div>
  <div class="descriptive"><?=$this->productDescriptive; ?></div>
  <div class="advantages"><?=$this->productAdvantages; ?></div>
  <div class="col-photo-float">
  <?php
  for ($i = 1; $i <= 10; $i++) {
    if ($this->{"productPhoto" . $i} != '') {
      echo '';
    }
  }
  ?> </div>
</div>
```