

Adding a New Embed List Sub-Items Style

DRAFT Version 0.10

Paul Wilson, 4th May, 2007

Document Purpose

The purpose of this document to provide a (draft) overview of the process for adding an embed list sub-items style. I expect these steps apply to other embed styles too – I've just written this from that point of view. I was just documenting some work for internal purposes and then decided to make it available to the EZ community.

This is reasonably basic material on a reasonably basic issue, but it still takes some working out ... or remembering, given there's so many different paths to customizing EZ Publish.

I hope this helps you.

Regards

Paul Wilson
May 2007

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Important Disclaimer

This documentation is provided on a no liability basis. It is based on personal notes developed from using EZ Publish. Please contact EZ Systems (www.ez.no) or an EZ accredited partner / professional developer if you need to have reliable, thorough, and up-to-date information or services.

About the Author

Paul Wilson

B.Com, G.Dip Sc (IT), B.Comp (Hons)

Some of Paul's work experience has included:

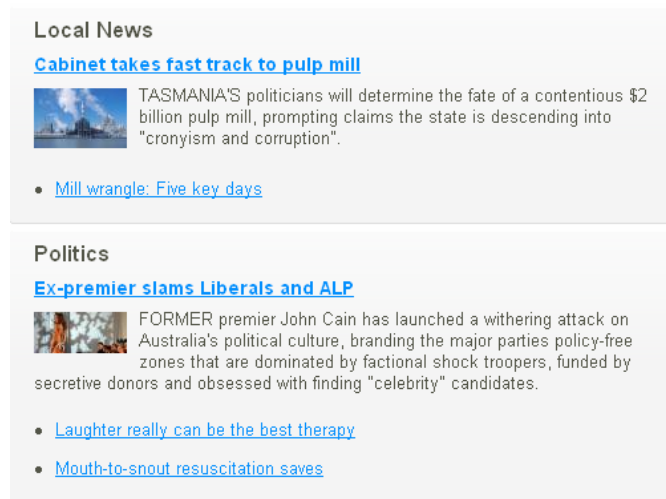
- Designing strategies, projects and education programs to accelerate the adoption of e-commerce by businesses and industries in regional Australia – as part of the Australian Government's first major program of this type (1998-2002);
- Co-authoring university (MBA) and national industry training courses on e-commerce and Internet-related business strategies;
- Co-authoring research and strategy reports on national ICT training needs across regions and industries for Australian State and National government organisations.

Paul has been using EZ Publish to further his (now discontinued) PhD studies and professional work, with a view to creating shared knowledge systems for businesses, industries and community organisations.

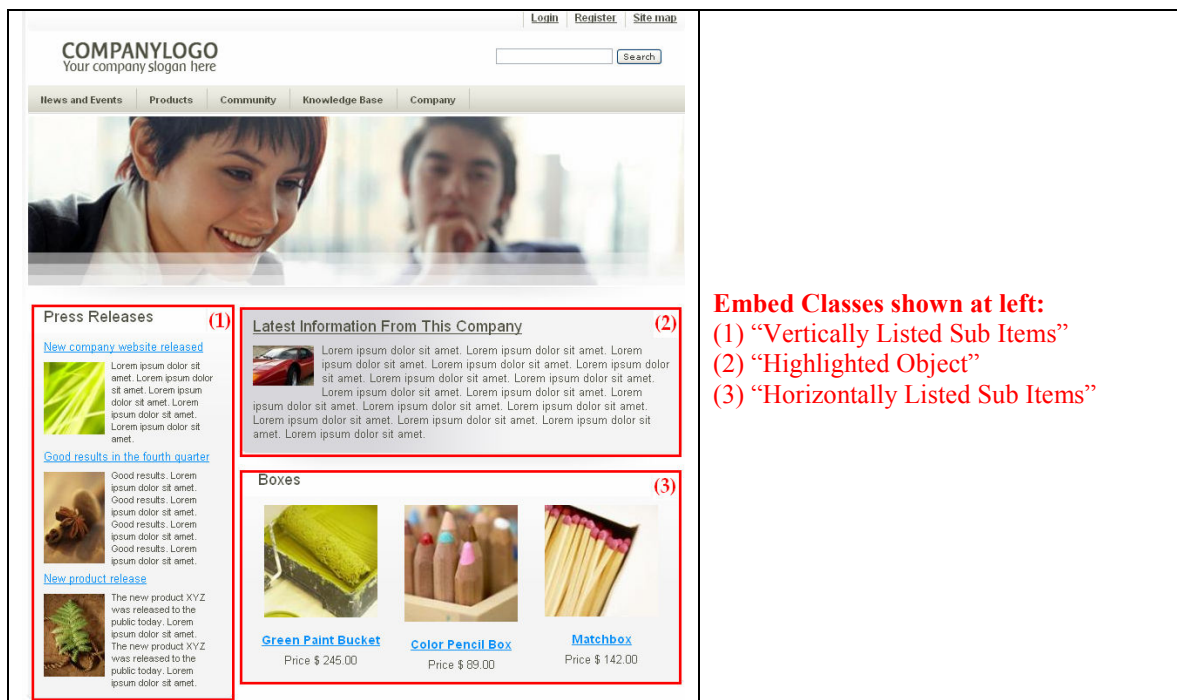
Paul lives in Tasmania, Australia. He enjoys getting away from a computer screen for mountain-biking and (too infrequently now) sailing.

1 Context

The embed list sub-items templates handle things like displaying a set of child objects (or a subtree). For example, a custom template:

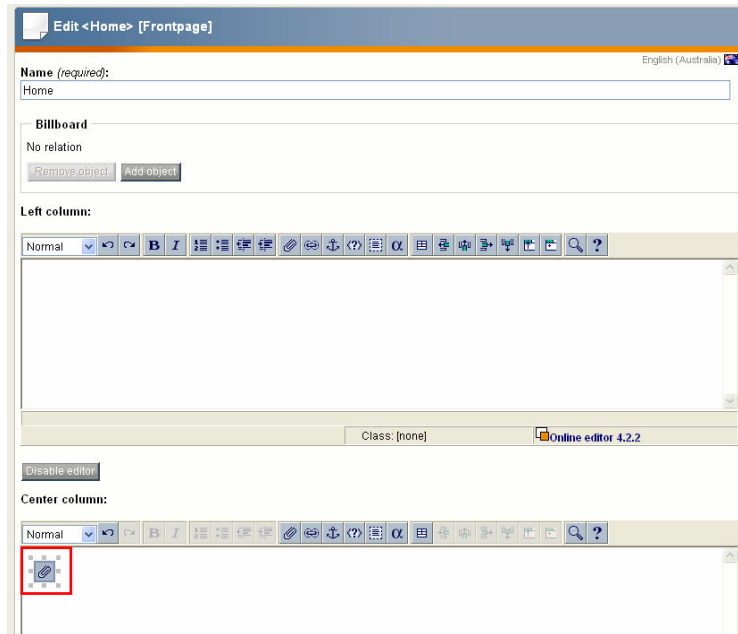


Some examples from a standard installation of EZ Publish (3.9.0+ with web interface extension) are shown below.

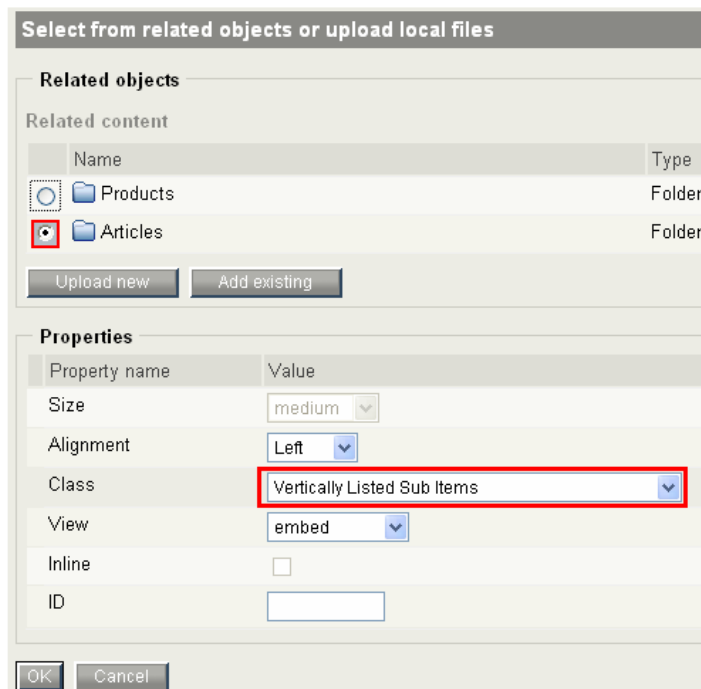


Embed Classes shown at left:
(1) "Vertically Listed Sub Items"
(2) "Highlighted Object"
(3) "Horizontally Listed Sub Items"

These embedded templates are specified in an XML field – usually within an article/folder object. For example, shown in the admin interface:



The details of the embedded object above are as follows. (This dialog box can be opened by right-clicking on the embedded object paper-clip icon, and then selecting “properties”). It is the Class field shown in red that represents an embedded list sub-items style.

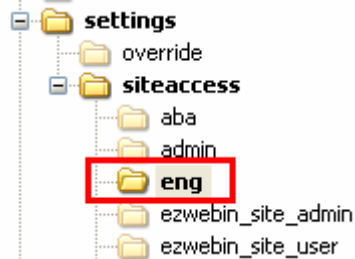


2 Adding New Embedded List Sub-Items Style

The steps for adding a new style are outlined below.

2.1 Update *override.ini.append.php*

Update the override file in the folder for the relevant siteaccess. For example:



Examples of override entries for some of the standard list sub-items style are shown below.

```
547 [itemized_sub_items]
548 Source=content/view/embed.tpl
549 MatchFile=embed/itemized_sub_items.tpl
550 Subdir=templates
551 Match[classification]=itemized_sub_items
552
553 [vertically_listed_sub_items]
554 Source=content/view/embed.tpl
555 MatchFile=embed/vertically_listed_sub_items.tpl
556 Subdir=templates
557 Match[classification]=vertically_listed_sub_items
```

The first step is to create a new entry for a new style. For example:

```
595 [simple_feature_vertical_list_sub_items]
596 Source=content/view/embed.tpl
597 MatchFile=embed/simple_feature_vertical_list_sub_items.tpl
598 Subdir=templates
599 Match[classification]=simple_feature_vertical_list_sub_items
```

Save and upload the new *override.ini.append.php* to your EZ Publish site.

2.2 Update Content.ini.append.php

To function and be accessible within the EZ online editor, the override Match[classification] entry shown immediately above (line 599) needs corresponding details to be entered in the content.ini settings.

The relevant content.ini file is content.ini.append.php located in the override directory. It is in the override directory so that it applies to all user and admin siteaccesses.



This file contains the entries shown below. (Note that these are not complete listings).

```
[...]
17 [object]
18 AvailableClasses[]=itemized_sub_items
19 AvailableClasses[]=itemized_subtree_items
20 AvailableClasses[]=highlighted_object
21 AvailableClasses[]=vertically_listed_sub_items
22 AvailableClasses[]=horizontally_listed_sub_items
[...]
30 ClassDescription[itemized_sub_items]=Itemized Sub Items
31 ClassDescription[itemized_subtree_items]=Itemized Subtree Items
32 ClassDescription[highlighted_object]=Highlighted Object
33 ClassDescription[vertically_listed_sub_items]=Vertically Listed Sub Items
34 ClassDescription[horizontally_listed_sub_items]=Horizontally Listed Sub Items
[...]
43 [embed]
44 AvailableClasses[]=itemized_sub_items
45 AvailableClasses[]=itemized_subtree_items
46 AvailableClasses[]=highlighted_object
47 AvailableClasses[]=vertically_listed_sub_items
48 AvailableClasses[]=horizontally_listed_sub_items
[...]
56 ClassDescription[itemized_sub_items]=Itemized Sub Items
57 ClassDescription[itemized_subtree_items]=Itemized Subtree Items
58 ClassDescription[highlighted_object]=Highlighted Object
59 ClassDescription[vertically_listed_sub_items]=Vertically Listed Sub Items
60 ClassDescription[horizontally_listed_sub_items]=Horizontally Listed Sub Items
```

Equivalent entries need to be made for the new style. For example, under “object”:

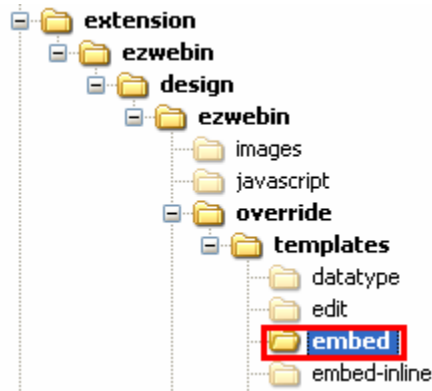
```
29 AvailableClasses[]=simple_feature_vertical_list_sub_items
and...
41 ClassDescription[simple_feature_vertical_list_sub_items]=simple feature with vertical list of sub-items
```

And the same entries under “embed” too - a total of four (4) entries.

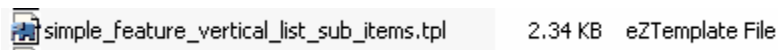
2.3 Adding the Template

The override entry added in 2.1 (above) currently refers to a file that does not exist. The override template needs to be created and added into the relevant folder.

Although this is not best practice, I've added the template within the ezwebin extension's folder, as shown below.



(Note: As usual, the placement of the template file needs to align with the override entry, in this case the one added in 2.1 above).



Note that it may be easiest to begin with an existing template and then adapt it to your purposes.

[End of Document]