
Data driven fancybox gallery

Posted by stephanbeek - 2015/02/09 08:38

I present users data-driven webpages and images. All images of a collection are in one folder on the server. Based on the users selection specific data and specific pictures from that serverside pictures folder are shown on a webpage.

I can make a Fancybox gallery of these specific pictures by making a string of the urls of those pictures divided by spaces. This works. So far so good.

But I would like to add titles to these pictures too. Is this possible? Eg by making a description file with picture names, links and titles and let Fancybox read that file?

Regards
Stephan.

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Re:Data driven fancybox gallery

Posted by admin - 2015/02/09 12:10

Hello,

Upgrade the extension to v. 2.2.10 (including "Media Gallery" application). After this you can create a data source with "Media data -> Images" type. Specify path to folder(s) with images in data source settings and name of CSV file with description then use the created data source for "ARI Smart Content - Media Gallery" module and integration it with "Fancybox" application (set "Lightbox integration" parameter to "Fancybox" in module settings, check that "ARI Smart Content - Integration - Fancybox" plugin is configured and enabled).

Regards,
ARI Soft

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Re:Data driven fancybox gallery

Posted by stephanbeek - 2015/02/09 14:04

Thanks for your answer and work, but I am afraid this it not the solution for me.

The Media Gallery has a specific named csv file attached to it. I can of course write content to that file for a specific user, so that he sees the images according to his selection. But if, at the same time, another user want to see different pictures, the collection of the first user gets lost if I write content to that same csv file that is attached to the Media Gallery. So I need to have a specific csv file for the session of the user at that time. I cannot of course present several selections for several users in one csv file at the same time. Or another way to show a data-driven gallery with Fancybox for that user at that time. As I said: the gallery itself is no problem: I make a list of space-seperated links for Fancybox and present that. But I would like to present the titles too in these links.

If what I want is not possible, let me know.

Regards.
Stephan.

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Re:Data driven fancybox gallery

Posted by admin - 2015/02/09 14:25

Each folder contains own description file. If want to use different tiles and descriptions for the same images from a folder then it requires to create several files.

Could you specify what code do you use now?

Regards,
ARI Soft

Re:Data driven fancybox gallery

Posted by stephanbeek - 2015/02/09 15:30

It is a database with trees. Different types (Apples, Pears, Cherries, ...). And each type has subtypes (different types of Apples, ...). Trees are located on several locations. Maybe one user wants to see a specific Apple tree on a specific location. He needs to see the data of that tree and its pictures. Another user (at the same time) may want to see all Apple trees on all locations. Another at the same time wants to see all trees (no matter what kind) on a specific location. They all get the data of all that trees AND all the images of that trees.

All pictures have a name that is made of the recordid of the picturetable + '.jpg'. So the tree with recordid #100 in the treetable can have 3 pictures in the picturetable in eg records #892, #1013 and #1918 in that picturetable, named 892.jpg, 1013.jpg and 1918.jpg in the picturesfolder. The field 'link' in the picturetable
So a bunch of queries on the MySQL database that collect all the data AND all the picturelinks that belong to that data (there is a separate imagetable with all the links of all the images connected to the trees; each tree can have n images connected to it).

I now build a imagelink, space seperated and give it to Fancybox to show a gallery. A few parts based on real code will give you an idea:

```
//(...)
$query = "SELECT * FROM #__picturetable WHERE location='" . $lcode . "' "
        . "ORDER BY picturedate DESC";
$db->setQuery($query);
$rowsP= $db->loadAssocList();
foreach( $rowsP as $rowP ) {
    // (...)
    $gallery .= $rowP . ' ';
}

//(...)
// Tab with picturegallery
$html .= '{tab title="Picture Gallery"}{fancybox url="' . trim($gallery)
        . '"}Slideshow pictures{/fancybox}';
// (...)
echo $html ;
```

Of course, for a user that needs a complete other selection, another query is used to make the gallerylink to show a complete other set of pictures.

Re:Data driven fancybox gallery

Posted by admin - 2015/02/10 06:12

We can extend functionality for "Fancybox" application and add ability to define titles with image links. It can look like:

```
{fancybox url="images/img1.jpg||title 1;images/img2.jpg||title 2"}Slideshow pictures{/fancybox}
```

Regards,
ARI Soft

Re:Data driven fancybox gallery

Posted by stephanbeek - 2015/02/10 08:11

If you could do that in a future version, that would be nice.

Regards,
Stephan

Re:Data driven fancybox gallery

Posted by admin - 2015/02/11 08:50

Download and upgrade the extension (including "Fancybox" application) and use the following plugin code:

```
{fancybox parseLinks="1" url="images/img1.jpg||title 1;images/img2.jpg||title 2"}Slideshow pictures{/fancybox}
```

Regards,
ARI Soft

Re:Data driven fancybox gallery

Posted by stephanbeek - 2015/02/11 11:33

This works! Thanks for adding this functionality!

But, if I may advise: the ; as a divider is not very safe, because it is likely to be used in some image title. I normally use || as dividers between records (you use this divider too) and the ~ character (that normally is not used in text as a single character) as a divider between items in a record. So the url could be (I think somewhat more safe):

```
{fancybox parseLinks="1" url="images/img1.jpg~title 1||images/img2.jpg~title 2"}Slideshow pictures{/fancybox}
```

One more thing ...

It seems that, if I use this new parseLinks="1" syntax on a webpage, then the normal {fancybox url="..." title="..."} links on that same webpage do not function anymore, that is, the title is not shown. It seems I have to use the parseLinks="1" syntax on all {fancybox} calls. No problem of course, but something for the documentation.

Regards
Stephan

Re:Data driven fancybox gallery

Posted by admin - 2015/02/11 12:27

Download and upgrade "Fancybox" application. New version supports paramSeparator parameter (which is used to specify separator for parameters) and itemSeparator parameter (it is used to specify separator for items). Your code will look like:

```
{fancybox parseLinks="1" paramSeparator="~" itemSeparator="||" url="images/img1.jpg~title 1||images/img2.jpg~title 2"}Slideshow pictures{/fancybox}
```

Old syntax for "title" parameter also should work fine with the new version.

Regards,
ARI Soft

Re:Data driven fancybox gallery

Posted by stephanbeek - 2015/02/11 12:34

Thanks again, you are very fast! :)

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