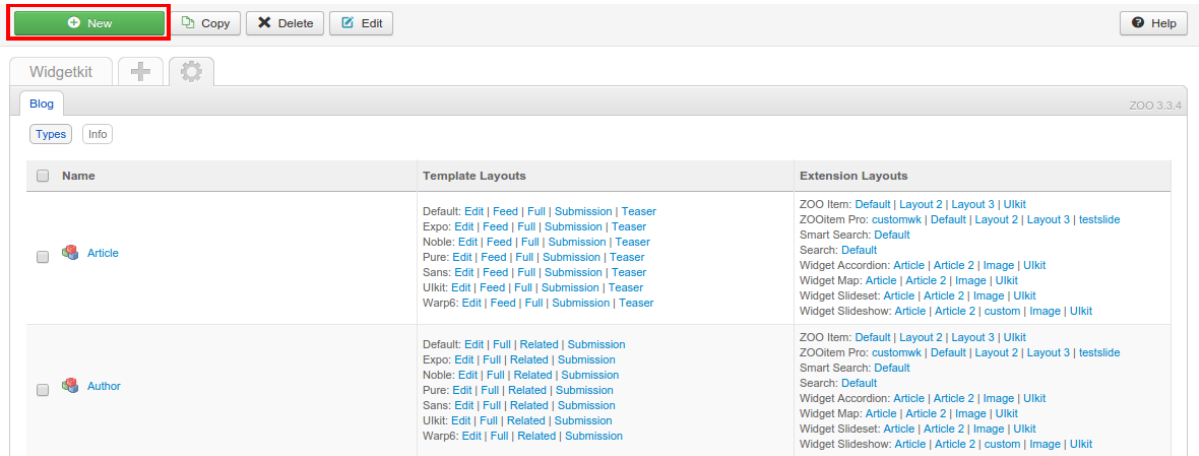


## CREATE A CUSTOM PRINT LAYOUT

First we create an item type, or you can use an existing item type:



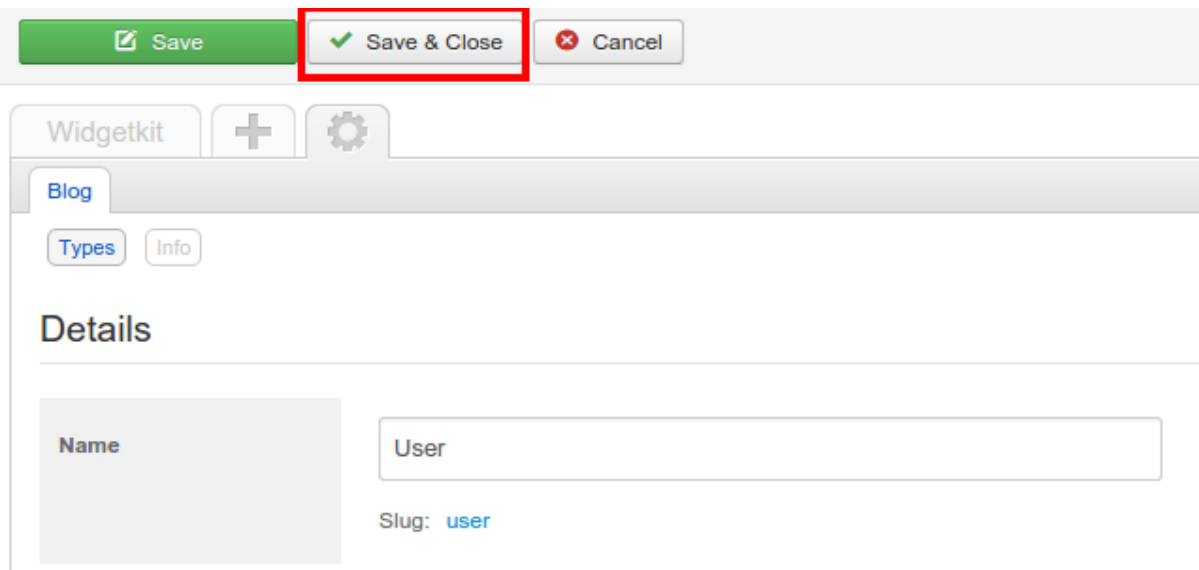
Widgetkit + [Settings]

Blog ZOO 3.3.4

Types Info

Name	Template Layouts	Extension Layouts
<input type="checkbox"/> Article	Default: <a href="#">Edit</a>   <a href="#">Feed</a>   <a href="#">Full</a>   <a href="#">Submission</a>   <a href="#">Teaser</a> Expo: <a href="#">Edit</a>   <a href="#">Feed</a>   <a href="#">Full</a>   <a href="#">Submission</a>   <a href="#">Teaser</a> Noble: <a href="#">Edit</a>   <a href="#">Feed</a>   <a href="#">Full</a>   <a href="#">Submission</a>   <a href="#">Teaser</a> Pure: <a href="#">Edit</a>   <a href="#">Feed</a>   <a href="#">Full</a>   <a href="#">Submission</a>   <a href="#">Teaser</a> Sans: <a href="#">Edit</a>   <a href="#">Feed</a>   <a href="#">Full</a>   <a href="#">Submission</a>   <a href="#">Teaser</a> Ulkit: <a href="#">Edit</a>   <a href="#">Feed</a>   <a href="#">Full</a>   <a href="#">Submission</a>   <a href="#">Teaser</a> Warp6: <a href="#">Edit</a>   <a href="#">Feed</a>   <a href="#">Full</a>   <a href="#">Submission</a>   <a href="#">Teaser</a>	ZOO Item: <a href="#">Default</a>   <a href="#">Layout 2</a>   <a href="#">Layout 3</a>   <a href="#">Ulkit</a> ZOOItem Pro: <a href="#">custommwk</a>   <a href="#">Default</a>   <a href="#">Layout 2</a>   <a href="#">Layout 3</a>   <a href="#">testslide</a> Smart Search: <a href="#">Default</a> Search: <a href="#">Default</a> Widget Accordion: <a href="#">Article</a>   <a href="#">Article 2</a>   <a href="#">Image</a>   <a href="#">Ulkit</a> Widget Map: <a href="#">Article</a>   <a href="#">Article 2</a>   <a href="#">Image</a>   <a href="#">Ulkit</a> Widget Slideset: <a href="#">Article</a>   <a href="#">Article 2</a>   <a href="#">Image</a>   <a href="#">Ulkit</a> Widget Slideshow: <a href="#">Article</a>   <a href="#">Article 2</a>   <a href="#">custom</a>   <a href="#">Image</a>   <a href="#">Ulkit</a>
<input type="checkbox"/> Author	Default: <a href="#">Edit</a>   <a href="#">Full</a>   <a href="#">Related</a>   <a href="#">Submission</a> Expo: <a href="#">Edit</a>   <a href="#">Full</a>   <a href="#">Related</a>   <a href="#">Submission</a> Noble: <a href="#">Edit</a>   <a href="#">Full</a>   <a href="#">Related</a>   <a href="#">Submission</a> Pure: <a href="#">Edit</a>   <a href="#">Full</a>   <a href="#">Related</a>   <a href="#">Submission</a> Sans: <a href="#">Edit</a>   <a href="#">Full</a>   <a href="#">Related</a>   <a href="#">Submission</a> Ulkit: <a href="#">Edit</a>   <a href="#">Full</a>   <a href="#">Related</a>   <a href="#">Submission</a> Warp6: <a href="#">Edit</a>   <a href="#">Full</a>   <a href="#">Related</a>   <a href="#">Submission</a>	ZOO Item: <a href="#">Default</a>   <a href="#">Layout 2</a>   <a href="#">Layout 3</a>   <a href="#">Ulkit</a> ZOOItem Pro: <a href="#">custommwk</a>   <a href="#">Default</a>   <a href="#">Layout 2</a>   <a href="#">Layout 3</a>   <a href="#">testslide</a> Smart Search: <a href="#">Default</a> Search: <a href="#">Default</a> Widget Accordion: <a href="#">Article</a>   <a href="#">Article 2</a>   <a href="#">Image</a>   <a href="#">Ulkit</a> Widget Map: <a href="#">Article</a>   <a href="#">Article 2</a>   <a href="#">Image</a>   <a href="#">Ulkit</a> Widget Slideset: <a href="#">Article</a>   <a href="#">Article 2</a>   <a href="#">Image</a>   <a href="#">Ulkit</a> Widget Slideshow: <a href="#">Article</a>   <a href="#">Article 2</a>   <a href="#">custom</a>   <a href="#">Image</a>   <a href="#">Ulkit</a>

We'll call this one user: (save and close)



Widgetkit + [Settings]

Blog

Types Info

Details

Name

User

Slug: [user](#)

Save Save & Close Cancel

It will be displayed as follows



User

Default: [Edit](#) | [Feed](#) | [Full](#) | [Submission](#) | [Teaser](#)  
Expo: [Edit](#) | [Feed](#) | [Full](#) | [Submission](#) | [Teaser](#)  
Noble: [Edit](#) | [Feed](#) | [Full](#) | [Submission](#) | [Teaser](#)  
Pure: [Edit](#) | [Feed](#) | [Full](#) | [Submission](#) | [Teaser](#)  
Sans: [Edit](#) | [Feed](#) | [Full](#) | [Submission](#) | [Teaser](#)  
Ulkit: [Edit](#) | [Feed](#) | [Full](#) | [Submission](#) | [Teaser](#)  
Warp6: [Edit](#) | [Feed](#) | [Full](#) | [Submission](#) | [Teaser](#)

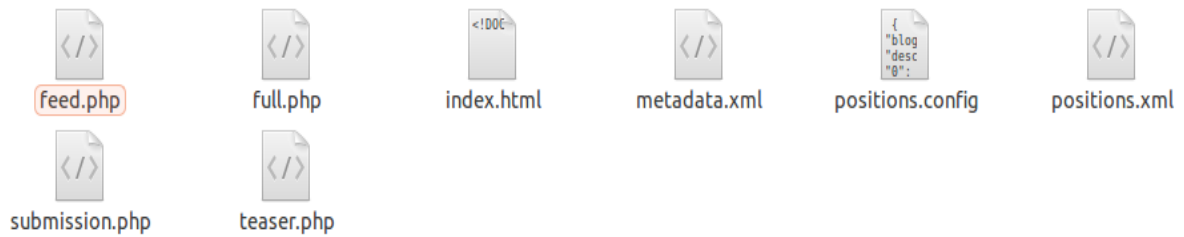
ZOO Item: [Default](#) | [Layout 2](#) | [Layout 3](#) | [Ulkit](#)  
ZOOItem Pro: [custommwk](#) | [Default](#) | [Layout 2](#) | [Layout 3](#) | [testslide](#)  
Smart Search: [Default](#)  
Search: [Default](#)  
Widget Accordion: [Article](#) | [Article 2](#) | [Image](#) | [Ulkit](#)  
Widget Map: [Article](#) | [Article 2](#) | [Image](#) | [Ulkit](#)  
Widget Slideset: [Article](#) | [Article 2](#) | [Image](#) | [Ulkit](#)  
Widget Slideshow: [Article](#) | [Article 2](#) | [custom](#) | [Image](#) | [Ulkit](#)

Now we will create a specific directory for this item type, that how the changes will only apply to that type.

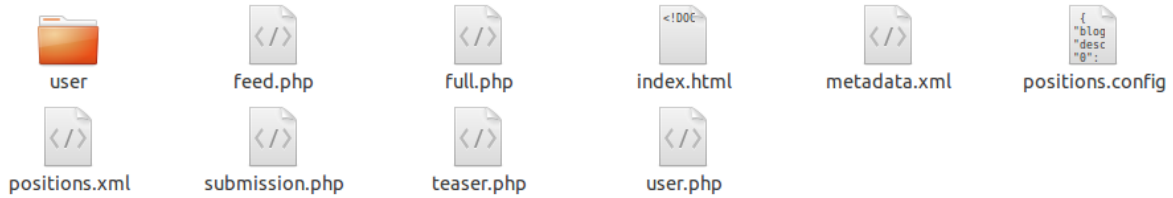
FTP or localhost

media/zoo/applications/bog/templates/default/renderer/item

You will find the following files:



create a folder with the name of your type

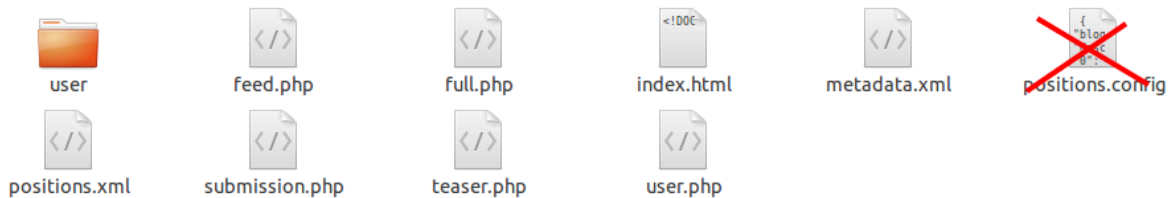


recalls that must match the alias of your type: ([user](#))

Name

Slug: [user](#)

copy and paste all files, except the file **positions.config**

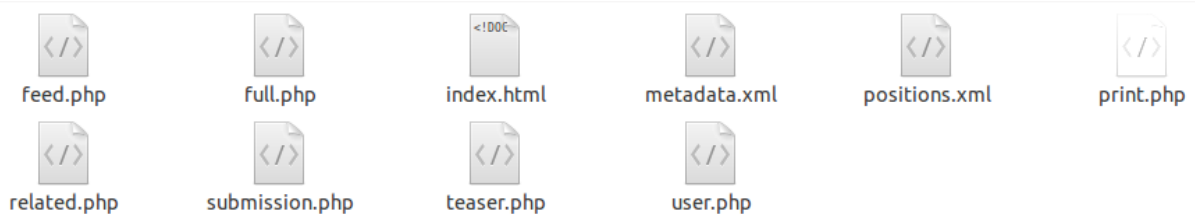


Now we will create a specific layout for print purpose.

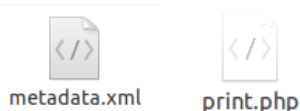
Open the folder “user” and copy and paste the full.php file. rename your file to “print.php”



The final result should be as follows



Once you created the file edit the file “metadata.xml” and “positions.xml”



You must open the file to start modifying “metadata.xml”, add there the information regarding the new layout we just created, print.php.

```
<?xml version="1.0" encoding="utf-8"?>
<metadata>
  <layout name="full">
    <name>Full</name>
    <description>An item is rendered with the full layout in the item view.</description>
  </layout>
  <layout name="teaser" type="related">
    <name>Teaser</name>
    <description>An item is rendered with the teaser layout in the frontpage, category, alphaindex and tag view.</description>
  </layout>
  <layout name="feed">
    <name>Feed</name>
    <description>An item is rendered with the feed layout for all kinds of feeds like RSS and Atom.</description>
  </layout>
  <layout name="submission" type="submission">
    <name>Submission</name>
    <description>An item is rendered with the submission layout in the submission view.</description>
  </layout>
  <layout name="print">
    <name>Print</name>
    <description>An item is rendered with the Print layout</description>
  </layout>
</metadata>
```

Now open the "print.php" file to modify and add more positions, structure it the way you want, need.

(Example modify)

```
<?php
/**
 * @package    com_zoo
 * @author     Y00theme http://www.yootheme.com
 * @copyright  Copyright (C) Y00theme GmbH
 * @license    http://www.gnu.org/licenses/gpl.html GNU/GPL
 */

// no direct access
defined('_JEXEC') or die('Restricted access');

?>

|
<div class="content-full-test">

    <?php if ($this->checkPosition('title')) : ?>
    <h1 class="pos-title">
        <?php echo $this->renderPosition('title'); ?>
    </h1>
    <?php endif; ?>

    <?php if ($this->checkPosition('image')) : ?>
    <div class="image">
        <?php echo $this->renderPosition('image'); ?>
    </div>
    <?php endif; ?>

    <?php if ($this->checkPosition('description')) : ?>
    <div class="description">
        <?php echo $this->renderPosition('description'); ?>
    </div>
    <?php endif; ?>

    <?php if ($this->checkPosition('content')) : ?>
    <div class="pos-content">
        <?php echo $this->renderPosition('content'); ?>
    </div>
    <?php endif; ?>

    <?php if ($this->checkPosition('link')) : ?>
    <div class="pos-link">
        <?php echo $this->renderPosition('link'); ?>
    </div>
    <?php endif; ?>

</div>
```

Once you modified "print.php" we must change position.xml file and add new positions, as follows.

```
<?xml version="1.0" encoding="utf-8"?>
<renderer>
  <positions layout="full">
    <position name="top">Top</position>
    <position name="title">Title</position>
    <position name="subtitle">Subtitle</position>
    <position name="meta">Meta</position>
    <position name="media">Media</position>
    <position name="content">Content</position>
    <position name="taxonomy">Taxonomy</position>
    <position name="bottom">Bottom</position>
    <position name="related">Related</position>
    <position name="author">Author</position>
  </positions>
  <positions layout="teaser">
    <position name="title">Title</position>
    <position name="subtitle">Subtitle</position>
    <position name="meta">Meta</position>
    <position name="media">Media</position>
    <position name="content">Content</position>
    <position name="links">Links</position>
  </positions>
  <positions layout="feed">
    <position name="description">Description</position>
  </positions>
  <positions layout="submission">
    <position name="content">Content</position>
    <position name="media">Media</position>
    <position name="meta">Meta</position>
    <position name="administration">Administration</position>
  </positions>
  <positions layout="print">
    <position name="title">title</position>
    <position name="image">image</position>
    <position name="description">description</position>
    <position name="content">content</position>
    <position name="link">Link</position>
  </positions>
</renderer>
```

Now if you go back to ZOO configuration, for the App you are modifying, you will see a new layout.



```
Default: Edit | Feed | Full | Print | Submission | Teaser  
Expo: Edit | Feed | Full | Submission | Teaser  
Noble: Edit | Feed | Full | Submission | Teaser  
Pure: Edit | Feed | Full | Submission | Teaser  
Sans: Edit | Feed | Full | Submission | Teaser  
Ulkit: Edit | Feed | Full | Submission | Teaser  
Warp6: Edit | Feed | Full | Submission | Teaser
```

Inside we can see our positions created, add here the content you want to be visible in the print layout. Consider to NOT add links, as those will not render as expected. Please add any content now just for testing purposes.

Beside any other content/elements, we recommend you to add a Print button, in the print layout, that how the final user will not have to use browser print options. To do that, add a Static Content element to any position with following link inside: `<a href="javascript:void(0)" onclick="window.print();" >Print</a>` and save the layout.

### Positions

---

<b>title</b>
<div style="border: 1px dashed gray; height: 30px;"></div>
<b>image</b>
<div style="border: 1px dashed gray; height: 30px;"></div>
<b>description</b>
<div style="border: 1px dashed gray; height: 30px;"></div>

Last thing is to add the Print button to some already existing layout, like Full or Teaser. To do that, in your desired layout, add a Static Content with following params:

The image shows a configuration interface for a 'Static Content' widget. The interface is divided into several sections: 'Basic', 'Layout', 'Separator', and 'ZOOlingual'. The 'Basic' section includes a title bar with 'Static Content 3.1 by ZL' and an 'edit basic params' link. The 'Layout' section is the main configuration area, containing several sub-sections: 'Main Layout' (set to 'qTip'), 'Layout' (with 'Render' set to 'TextPlugin'), 'Options' (with 'Text' as a text area and 'Plugins' with an 'Evaluate on render' checkbox), 'qTip Display' (with 'Mode' set to 'Modal', 'Event' set to 'click', 'Delay' as an empty field, and 'Solo' set to 'No'), 'Content' (with 'Class' set to 'ui-tooltip-light ui-tooltip-print', 'Title' set to 'None', 'Button' set to 'Yes', 'Width' set to '800', and 'Height' set to '600'), 'Trigger' (with 'Render' set to 'Yes', 'Trigger' set to 'Custom Text', 'Trigger Text' set to 'Print', and 'Title' set to 'None'), and 'qTip Layout' (with 'Render' set to 'Iframe', 'Item Layout' set to 'Print', and 'Item Source' set to 'Current'). The 'Filter' section includes 'Offset' and 'Limit' as empty fields. The 'Separator' section includes 'By' set to 'Space', 'Class' as an empty field, and 'Fix HTML' as a checkbox. The 'ZOOlingual' section at the bottom shows the language set to 'English'. The interface also features a 'Toggle' button in the top right of the layout section and 'edit separator params' and 'edit basic params' links.