CREATE A CUSTOM PRINT LAYOUT

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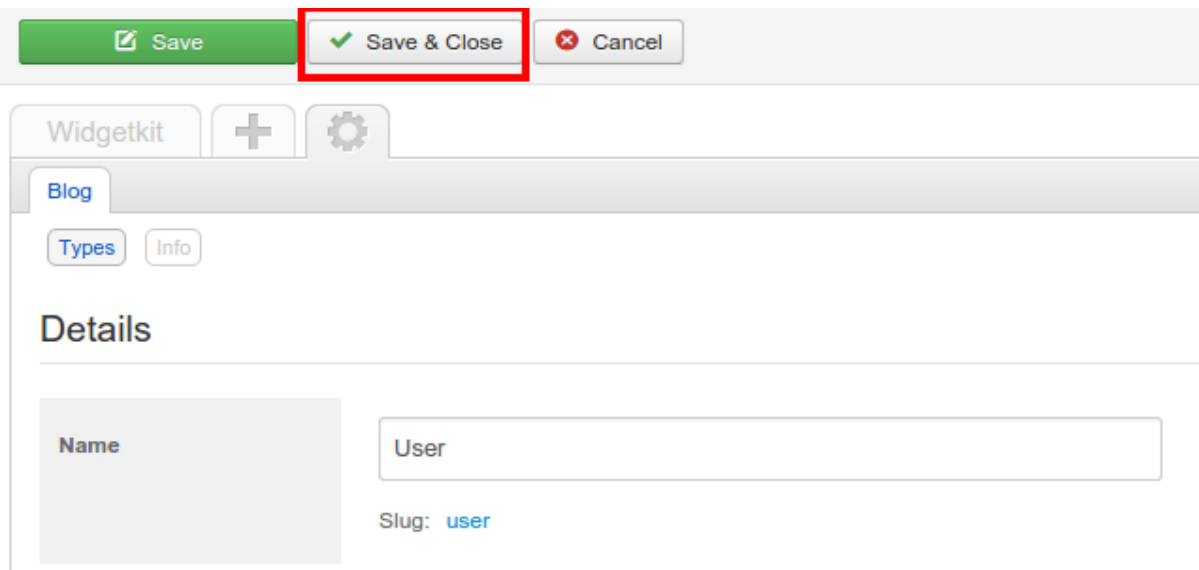

We'll call this one user: (save and close)

It will be displayed as follows

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

FTP or go Localhost

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

You will find the following files:
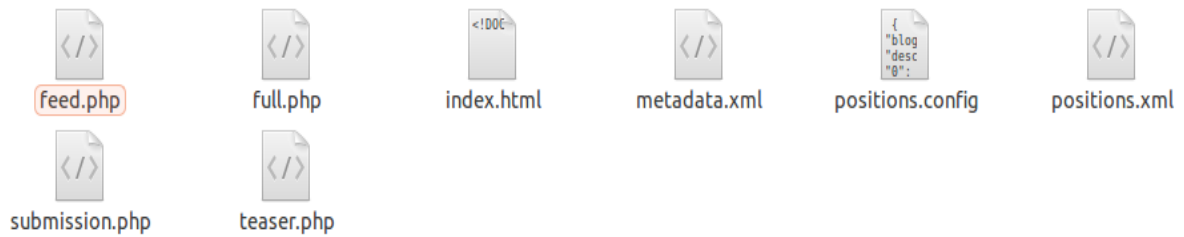
create a folder with the name of your type
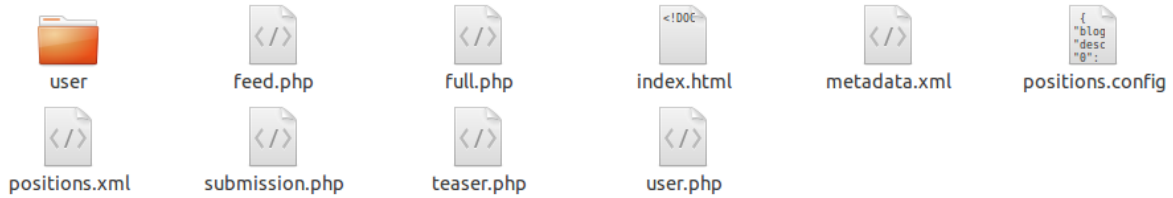
recalls that must match the alias of your type: (user)

copy and paste all files, except the file **positions.config**
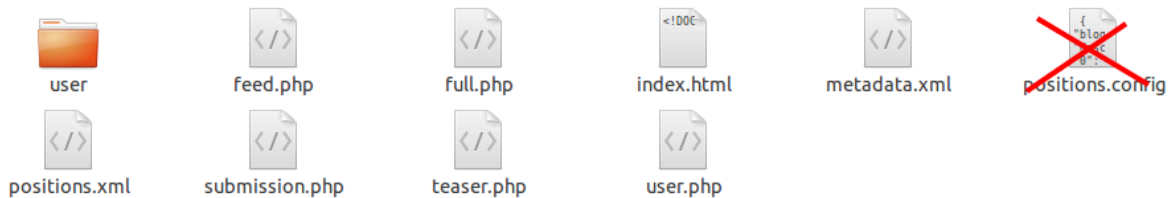
Now we will create a specific layout for print purpose.
Open the folder "user" and copy and paste the full.php file. rename your file to "print.php"

The final result should be as follows
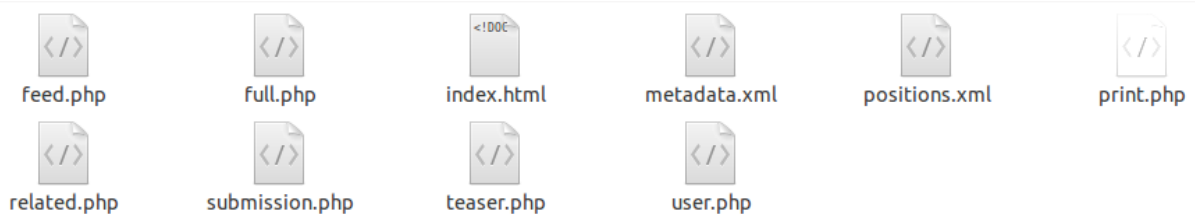
Once you created the file edit the file "metadata.xml" and "positions.xml"
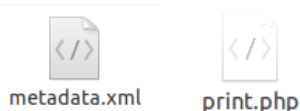
You must open the file to start modifying "metadata.xml", add there the information regarding the new layout we just created, print.php.

```xml
<?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
<?php
/**
 * @package    com_zoo
 * @author     YOOtheme http://www.yootheme.com
 * @copyright Copyright (C) YOOtheme 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
<?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

☐ 🗂 User

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: Print and save the layout.

Positions

title

image

description

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: