

# EURO-VO WordPress tutorial

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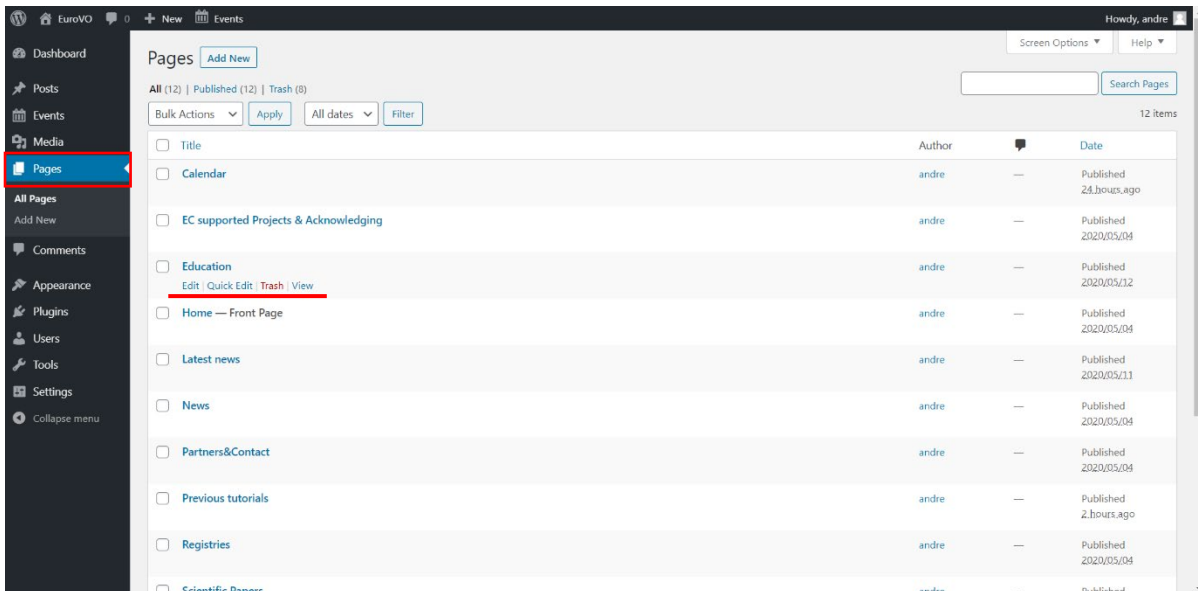
## 1. Miscellaneous notes before starting

- To connect, use this link:
- **Username** : andre | **Password** :
- **General password of the site:**
- Make a backup before any change in the html or CSS code
- Each <li> bullet has been changed into a blue triangle
- Never change the site's theme (twenty-twenty-child) otherwise all the layout will be lost

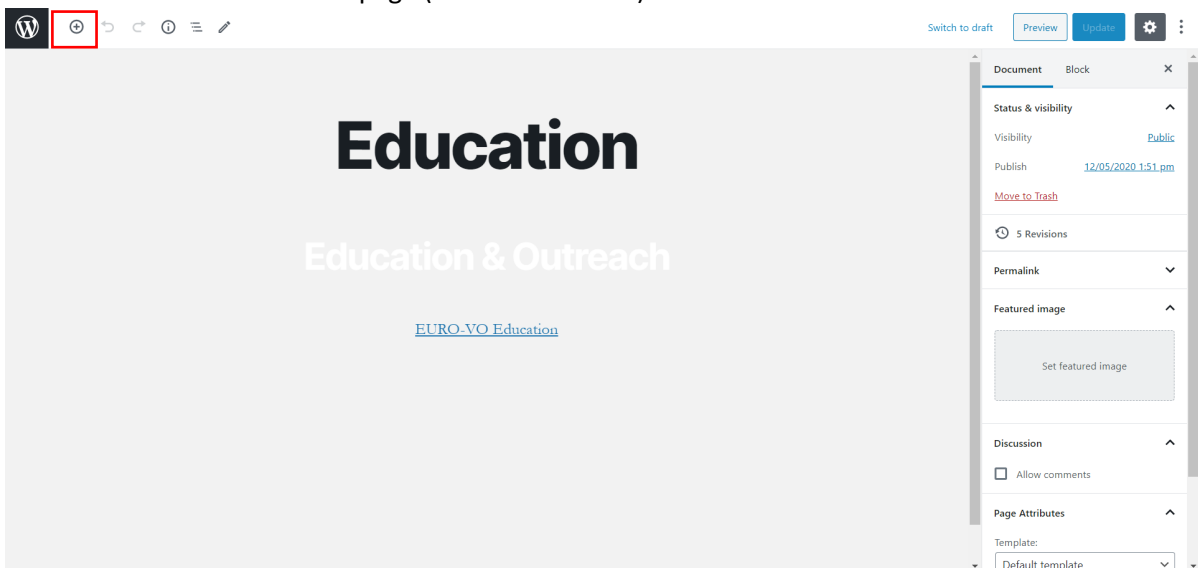
## 2. Global Interface



### a) Manage pages

Here you can create, delete, and/or edit a page

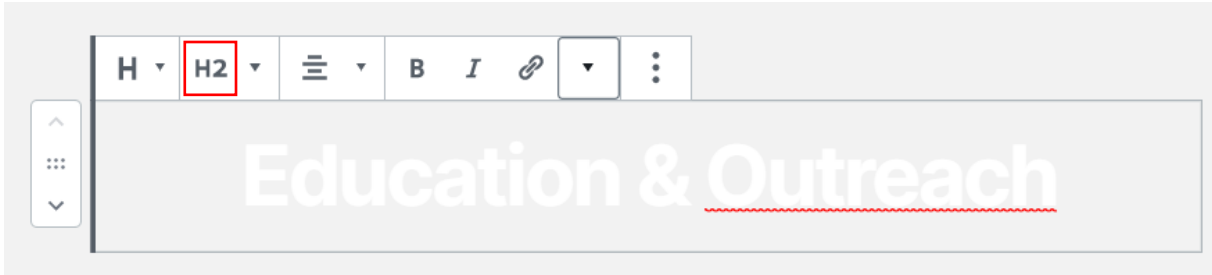


Here is the interface to edit a page ("Education" here)



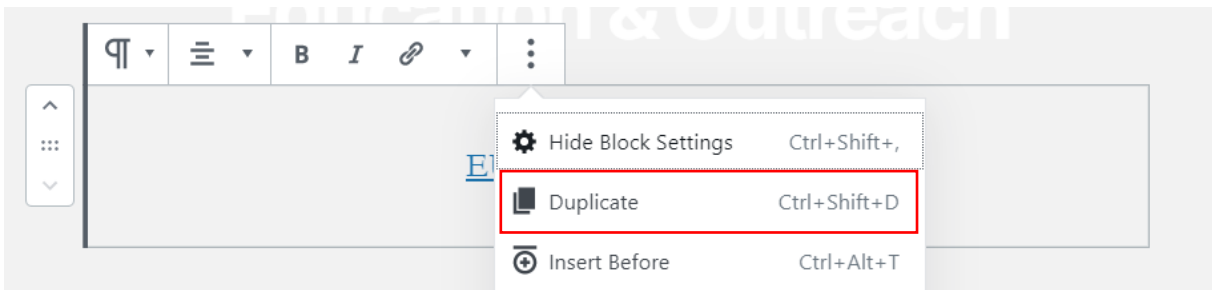
The large permalink at the top corresponds to the name of the page but will not be displayed, there will always be something written here since this is the title you give to your page when you create it, this will be displayed in the url as well. It is therefore necessary to add a title and put it in "H2". To create a block, click on the +   at the left-hand corner.

To change colors, font size etc. use the parameters at the top of the block (they are quite intuitive)



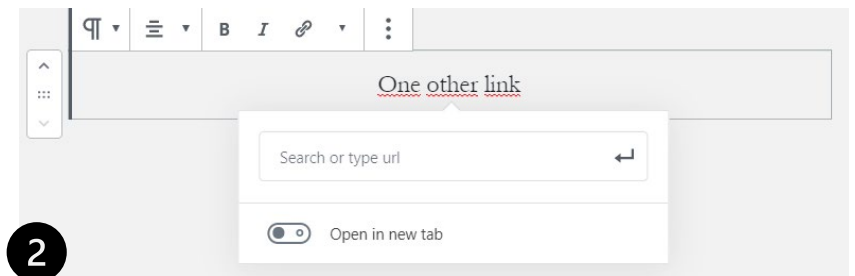
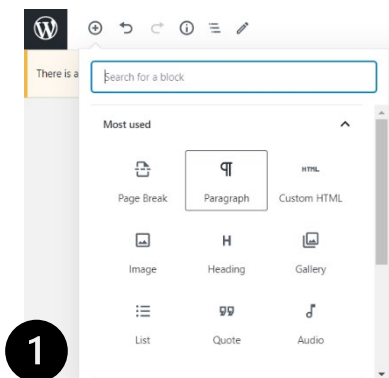
If you want to add a box like the one in registries you can simply duplicate the existing one (s) and change the text and the permalink.

You can manage the order of the boxes with the arrows on the left



If you want to create one:

1. create a block "paragraph"
2. write your text, put it centered and add the link you want

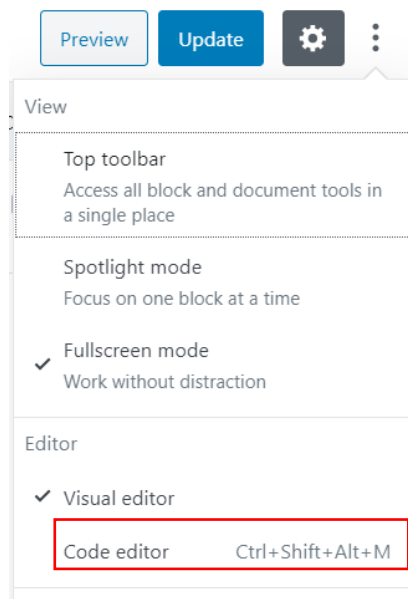


3. To adjust color and shape, go in the right panel (if it is not displayed, click on the wheel at the top right)

To add a button (like the one from "previous tutorials") add a block -> Button -> write your text -> adjust the color and shape of the button in the right panel ().

To center the button, you must click a little below the button to select the parent block and center it.

## b) CSS and html changes



Some changes require going through the html and not the visual editor. If you want to find your way in the code, you have to know at least the basics html elements like `<p>` `<h1>` `<h2>` `<span>` etc. (If you don't remember you can go here: [https://www.w3schools.com/html/html\\_basic.asp](https://www.w3schools.com/html/html_basic.asp) or there: [https://www.w3schools.com/tags/ref\\_byfunc.asp](https://www.w3schools.com/tags/ref_byfunc.asp))

**(Do not forget to save the code before any changes)**

### i. Justify the text

For example: In the current theme of WordPress, it is not possible to justify the text in the "basic" interface. You must go in the html editor, find the element you want to modify and change the: `class="has-text-align-center/left/right"` by `class="has-text-align-justify"`.

```
<div class="cadre">
<h3 class="has-text-align-center"><span class="has-inline-color"
style="color: #ffffff;">The European Virtual Observatory EURO-VO</span>
</h3>
<p class="has-text-align-justify"><span style="color: #ffffff;">The&nbsp;
<strong>Virtual Observatory&nbsp;</strong>is an international&nbsp;
<strong>astronomical community-based</strong>&nbsp;initiative. It aims to
allow global electronic access to the available astronomical data
archives of space and ground-based observatories and other sky survey
databases.&nbsp;EURO-VO&nbsp;aims at deploying an&nbsp;
<strong>operational VO</strong>&nbsp;in Europe. It supports the
utilization of VO tools and services by the scientific community,
technology take-up and VO compliant resource provision, and building of
the technical infrastructure.</span></p>
```

### ii. Add a button in a paragraph

Similarly, if you want to integrate a button IN a paragraph, you will have to integrate this line of code where you want the button:

```
<a class="wp-block-button__link has-text-color has-primary-color has-background
pt" style="background-color: #ffffff; border-radius: 50px;" href="put the url of
your link here"><span style="color:#1d74ad" class="has-inline-color">Write the
text you want in your button here
```

Example:

```
<p class="has-text-color has-background has-text-align-center has-
background-color has-accent-background-color">Both the EURO-VO registry
and the IVOA registry of registries provide more information on usage and
user support on their respective pages.<br><br>In particular, you can get
more information on how to use registries : <a class="wp-block-
button__link has-text-color has-primary-color has-background pt"
style="background-color: #ffffff; border-radius: 50px;"
href="http://registry.euro-vo.org/evor/#info"><span style="color:#1d74ad"
class="has-inline-color">Here</span></a><br>User support for the EURO-VO
```

Which gives this:

In particular, you can get more information on how to use registries : [HERE](#)

iii. Change the background image

To change the background image of a page, you must access the style.css file accessible via:  
 /opt/wordpress-5.4.1-0/apps/wordpress/htdocs/wp-content/themes/twentytwenty-child/style.css

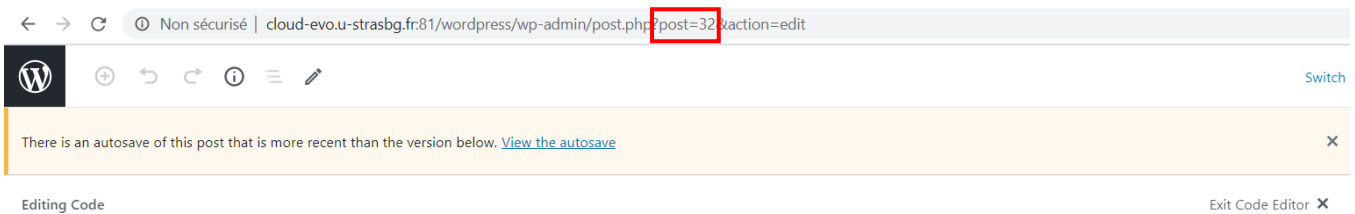
```

/*----To change the backgrounds (you need to choose the correct id for the page you want to change in the url)-----*/
-----*/
.page-id-32.custom-background {
    background-image: url("http://cloud-evo.u-strasbg.fr:81/wordpress/wp-content/uploads/2020/05/nasa-hI5dX20bAs-unsplash-scaled.jpg") !important;
    background-attachment: fixed;
    background-size: cover;
}

.page-id-36.custom-background,
.page-id-345.custom-background,
.page-id-84.custom-background,
.page-id-37.custom-background,
.page-id-35.custom-background {
    background-image: url("http://cloud-evo.u-strasbg.fr:81/wordpress/wp-content/uploads/2020/05/Hunting_for_dead_stars_crop.jpg")
    !important;
    background-attachment: fixed;
    background-size: cover;
}
    
```

Each page has a different "id" that you can find in the URL when you modify the page in question

For example, if you edit the home page you will find the id "32"

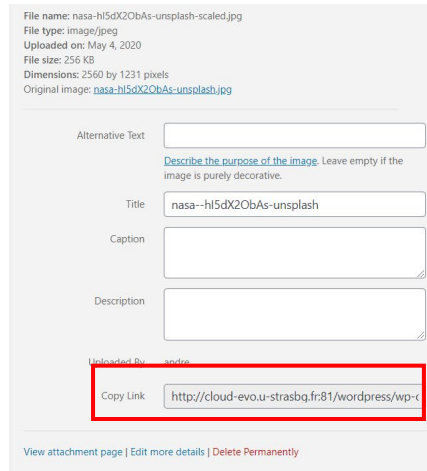
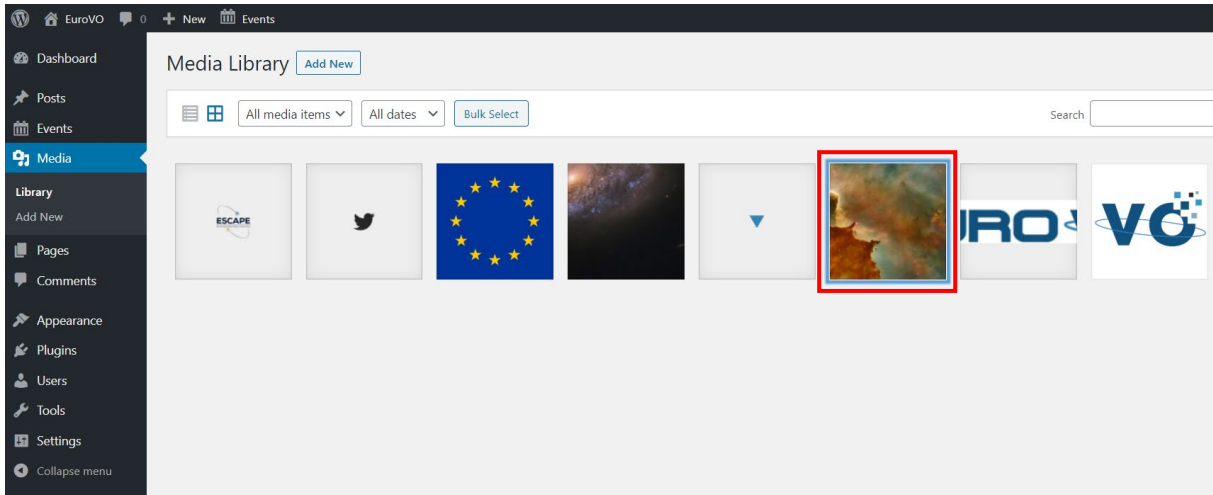


Once you have found the id of your page, you can add it to the CSS by copying the existing lines and modifying only the URL of your image:

```

.page-id-32.custom-background {
    background-image: url("http://cloud-evo.u-strasbg.fr:81/wordpress/wp-content/uploads/2020/05/nasa-hI5dX20bAs-unsplash-scaled.jpg") !important;
}
    
```

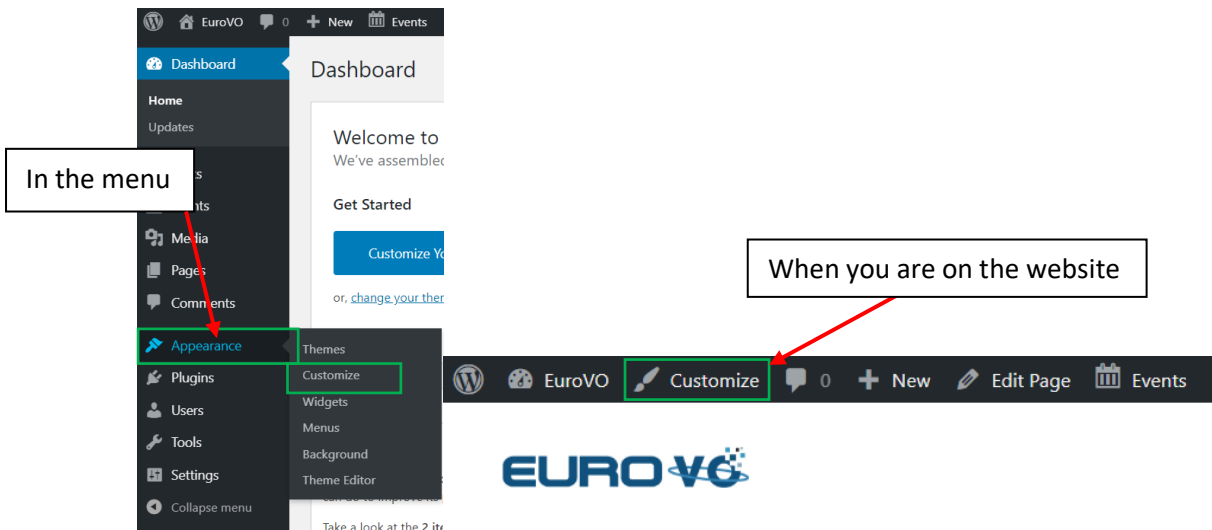
To have the right URL, you must go in the media library, click on your image and select the URL in the bottom right corner.



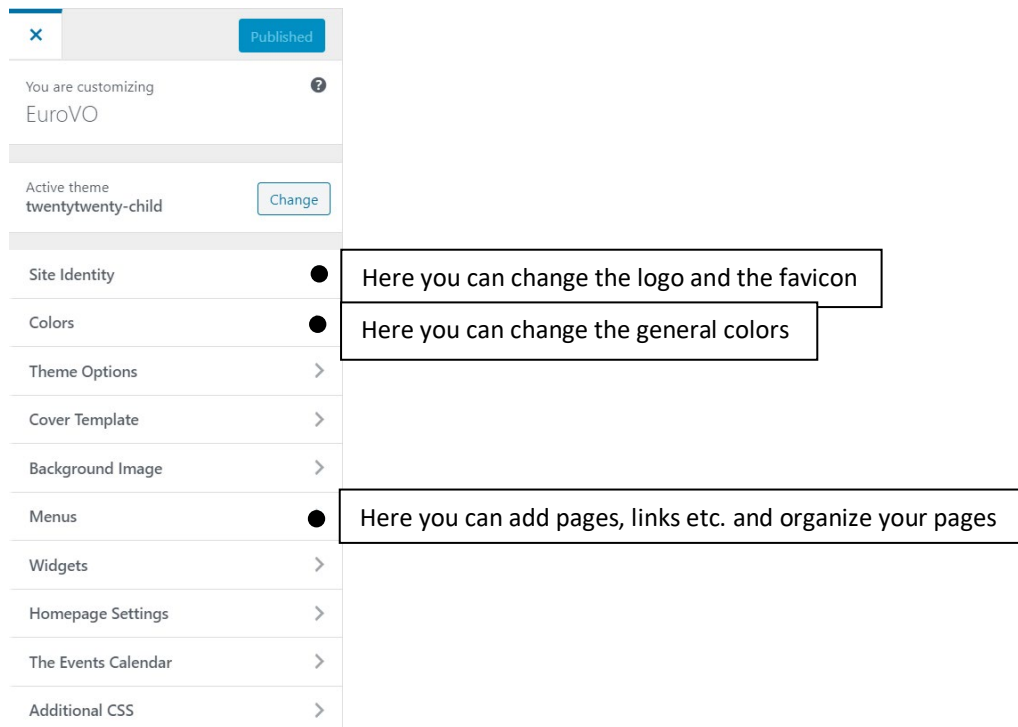
### 3. "Customize" interface

Simple changes can be made in the theme customization interface.

You can access it in two ways:

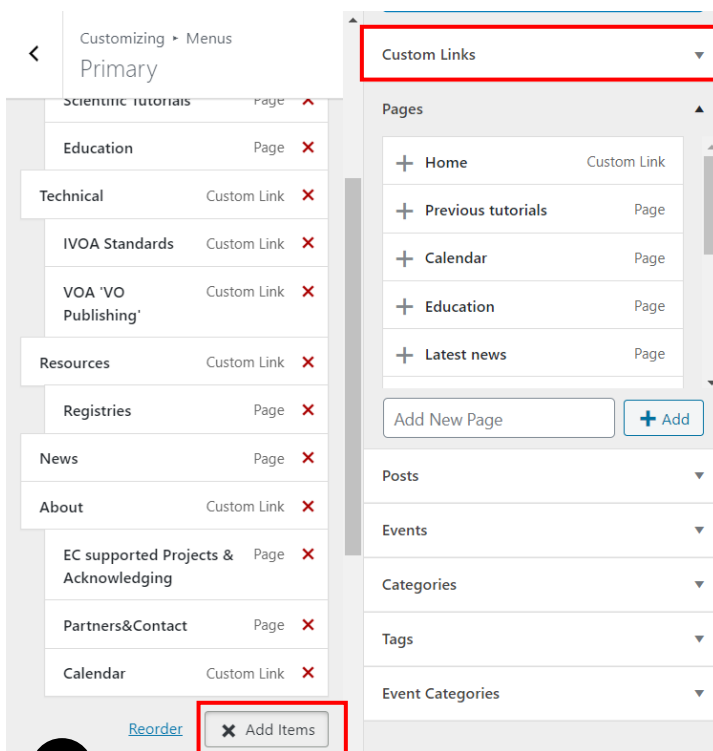


a) Logo and color changes



b) How to order the menu and add links/pages

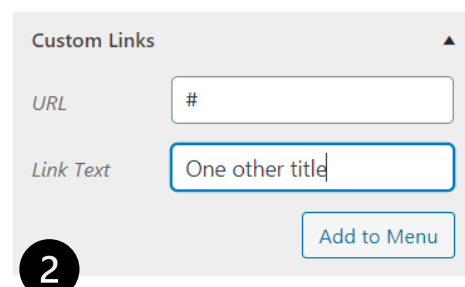
1. The existing menu is called "primary", you have to go at the bottom of the menu and select "add items" to open the window on the right.



You can add pages from this interface and move them in the menu by keeping your mouse pressed on the blocks on the left.

2. If you want to link to an external site in the menu, use "custom link" and order it on the left.

If you want to add non-clickable parent links in the menu (like "home", "science", "about" etc.) you must add a custom link with # in the url

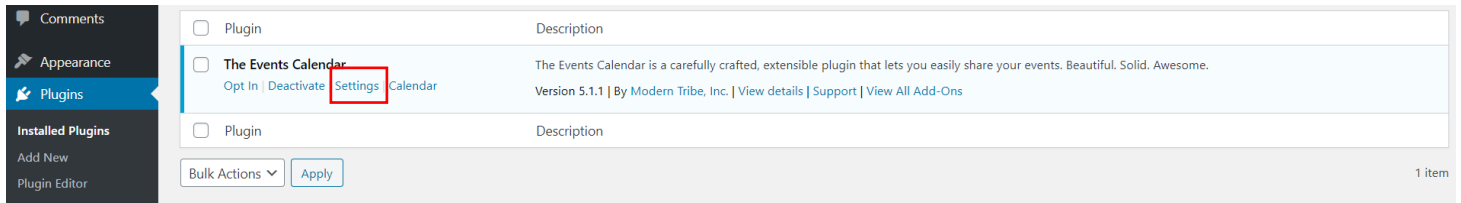


1

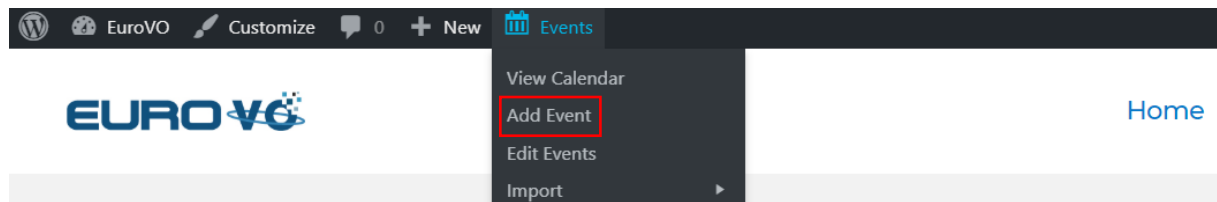
2



## 4. "Event's calendar" plugin

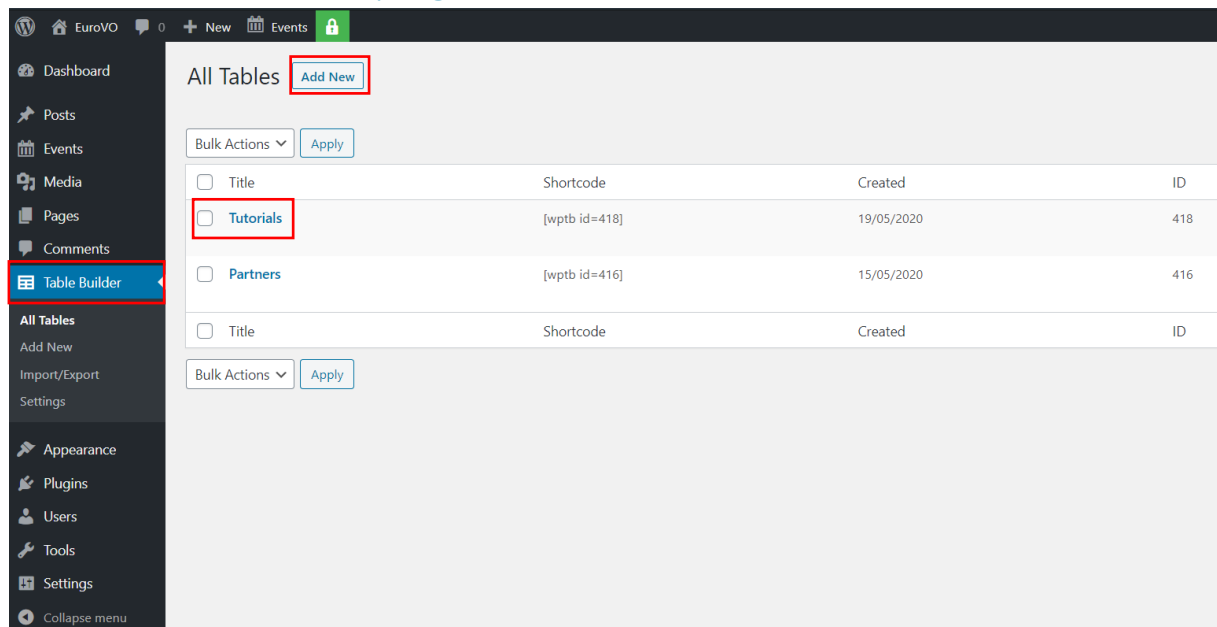


The Event's calendar plugin has several general settings that you can change such as the time zone, display in list view or in month view, the possibility to change the currency or the date format for international events for example, etc. You can access these settings in the left menu. To add an event, you just have to go on the top bar menu and select "add event".

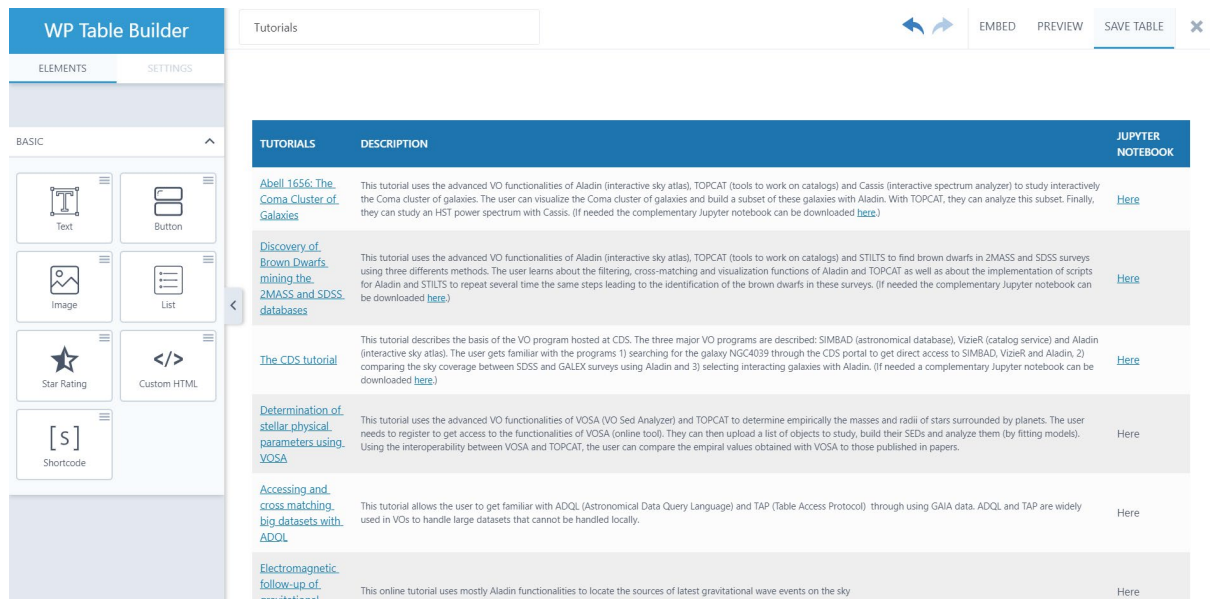


The webpage of this plugin is: <https://wpmarmite.com/en/the-events-calendar/> and here is a link to a tutorial of this plugin, you can also check the website of the plugin : <https://theeventscalendar.com>

## 5. "Table Builder" plugin

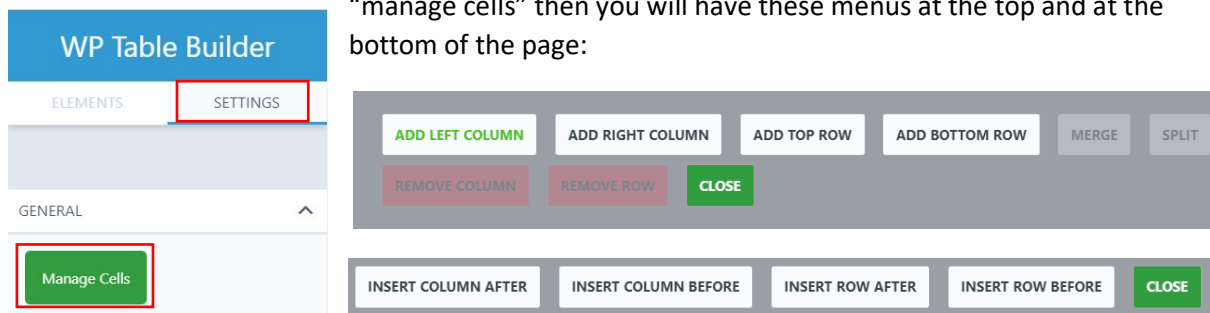


Please follow this link to completely understand the plugin <https://wptablebuilder.com/docs/> (A short introduction is provided below)



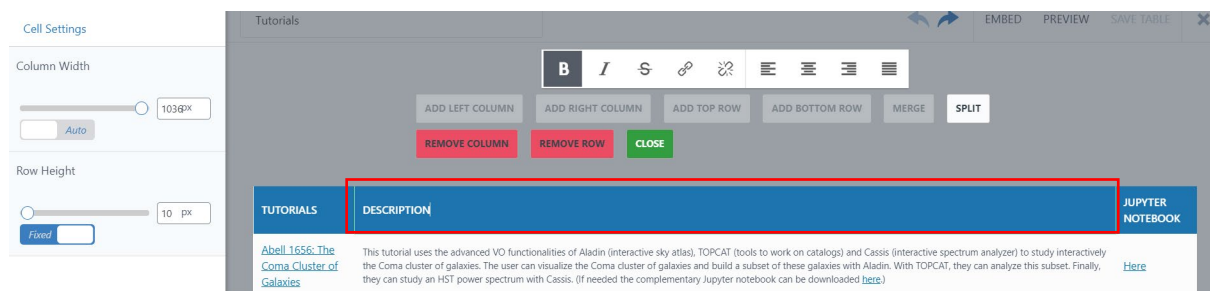
Here you can see the plugin user interface (here for tutorials). This plugin allows you to easily build tables using click and drag with the left menu.

For example if you want to add a row in the table you will have to go in “settings” and click on “manage cells” then you will have these menus at the top and at the bottom of the page:

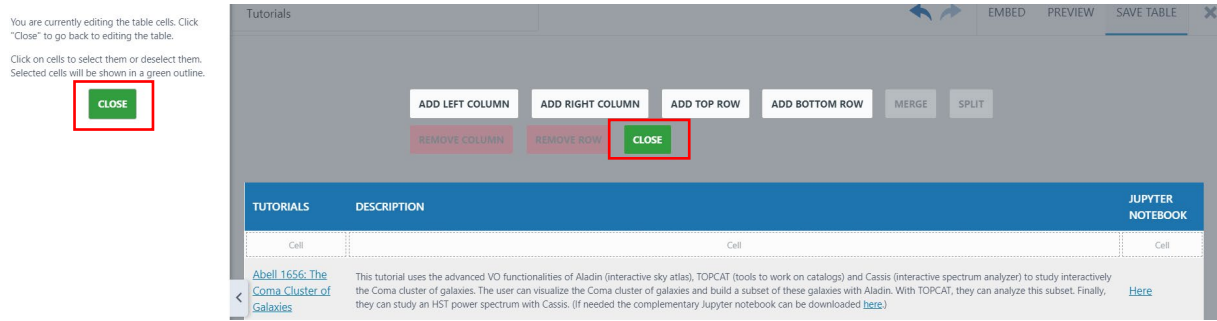


They allow you to easily modify your table, for example if you want to add a row on the top of “tutorials”:

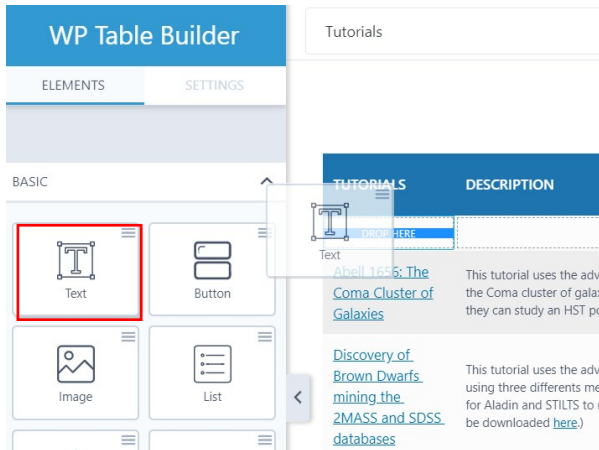
- 1) Click on the header row:



- 2) At the bottom of the page, click on “insert row after”
- 3) Then close the settings menu



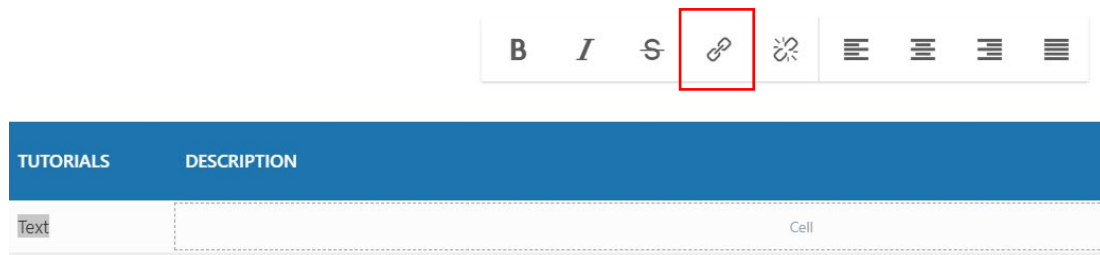
4) Go back to “elements” and drag the block you want, text for example



5) Write the text you want in your cell and save your table on the top-right of the page

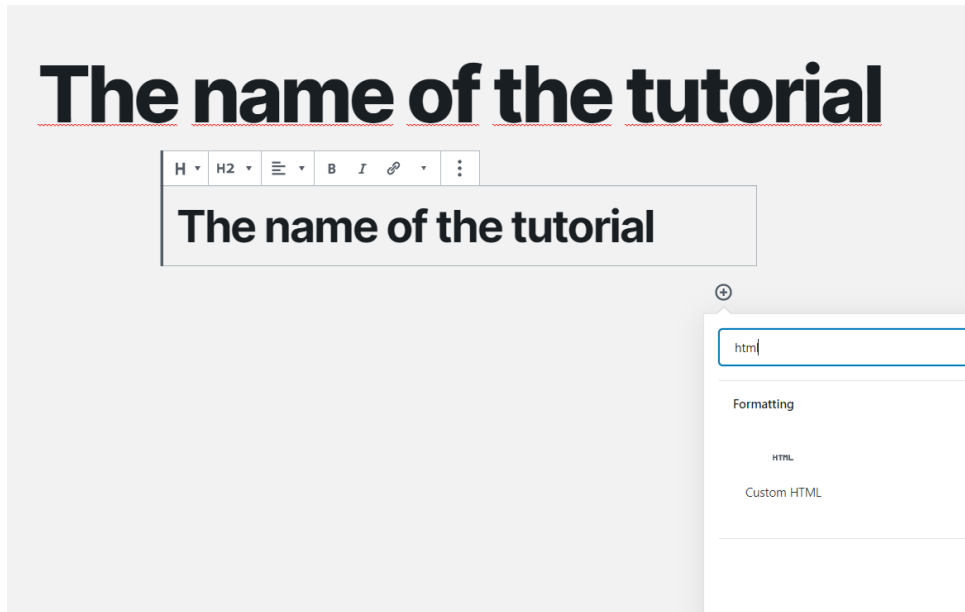
a) Add a link

If you want to add a link: it is the same way than in the visual editor of WordPress, just click on your text and then click on the link icon

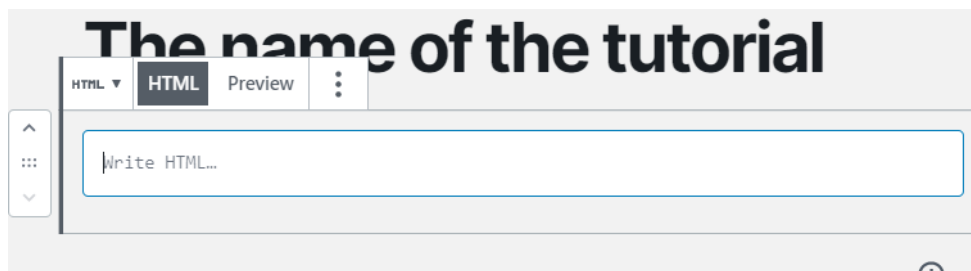


## 6) How to add Jupiter Notebooks links

First you will have to add a new page in the general menu (cf. [Manage pages](#))



Write the title of the page and add a “custom html” block



Then write down the embed code as shown on the gist page of the Jupyter notebook. (it should be something like `<script src="something.js"></script>`) and save

Now you just have to copy the URL of the page you just created and paste it as a link on the text you want. For example, in the tutorial table, create a text "here" in the “Jupyter Notebook” column and add the URL of your page as a link to "here". (cf. [Table tutorial](#) / [How to add a link in a table](#))

TUTORIALS	DESCRIPTION	JUPYTER NOTEBOOK
<a href="#">Abell 1656: The Coma Cluster of Galaxies</a>	This tutorial uses the advanced VO functionalities of Aladin (interactive sky atlas), TOPCAT (tools to work on catalogs) and Cassis (interactive spectrum analyzer) to study interactively the Coma cluster of galaxies. They can study an HST image and extract galaxies from it. Finally, they can be downloaded <a href="#">here</a> .	<a href="#">Here</a>
<a href="#">Discovery of Brown Dwarfs: mining the 2MASS and SDSS databases</a>	This tutorial uses the advanced VO functionalities of Aladin and STILTS to find brown dwarfs in 2MASS and SDSS surveys. The implementation of scripts for Aladin and TOPCAT as well as about the implementation of scripts for these surveys. (If needed the complementary Jupyter notebook can be downloaded <a href="#">here</a> .)	<a href="#">Here</a>
<a href="#">The CDS tutorial</a>	This tutorial describes the advanced VO functionalities of Aladin (interactive sky atlas), VizieR (catalog service) and Aladin. It shows how to use the CDS portal to get direct access to SIMBAD, VizieR and Aladin, 2) to compare the sky coordinates of galaxies with Aladin. (If needed a complementary Jupyter notebook can be downloaded <a href="#">here</a> .)	<a href="#">Here</a>
<a href="#">Determination of stellar physical parameters using VOSA</a>	This tutorial uses the advanced VO functionalities of VOSA (VO SED Analyzer) and TOPCAT to determine empirically the masses and radii of stars surrounded by planets. The user needs to register to get access to the functionalities of VOSA (online tool). They can then upload a list of objects to study, build their SEDs and analyze them (by fitting models). Using the interoperability between VOSA and TOPCAT, the user can compare the empirical values obtained with VOSA to those published in papers.	<a href="#">Here</a>