EXT: fontresize

Extension Key: fontresize

Table of Contents

Introduction

What does it do?

- This is a frontend plugin which places three text links on your page. These links encrease, decrease or normalize the font size on your web. Actually it can do more than that. Since it relies on em-units you can use it a kind of zoom in feature. (with out zooming in to pictures, obviously, but is on the agenda).

- This extension relies on javascript to function properly (at all !!). It writes a cookie, keeping users font size preferences over a period of time.

Screenshots

- Here you can see how the links render:

Configuration

Backend

- Install extension like any other. Place on you page via the page module (or as a typoscript object to make it appear all the time). No starting point required.

- Copy the 'js' folder of the extension to your fileadmin folder; (e.g. fileadmin/templates/js/) and place the following code in your Typoscript Setup Code to include the javascript file (or use any other method to include javascript files that you know and are comfortable with):

```
page.headerData.1 = TEXT
page.headerData.1.value = <script type="text/javascript"
src="fileadmin/templates/js/fontsizer.js"></script>
```

- Use Constant Editor to change the text that appears on your web, and the title of the link. Also you can set the name of the classes used in the stylesheet for the resize links.

HTML & CSS

- For the sizing to work properly you must use em-units on the elements you want resized.

- Put in your css file the font-size definition in **PIXELS** (or any non-relative unit). You could also place it in your html body tag as such and it will work:

More

There is 1 and only 1 "master" font-size definition and that is in px. And this definition has to be in the container for the element you want to resize.

1. Put in your css files (a body{} style definition (have *not tested this yet, should work*)) or your html body tags style attribute (in your template), the font-size in PIXELS (or any non-relative unit). Either of these is the **one and only one** place to define a font-size in pixels:

   • in html template file:
   ```
   <body style="font-size:12px;">
   ```
   • This also possible in typoscript:
   ```
   page.bodyTag = <body style="font-size:12px;">
   ```
   • in css file: body{font-size:12px;}

1. Because this is the only place we define the size in pixels and all sub-elements (very important) are defined in em (a relative unit), the resizing will occur when clicking the de/encrease buttons. The reason for this is because the javascript goes into the body tag and changes the font-size of the body tag style attribute to the size one step upper/ lower and because all subelements are relatively sized, they will resize accordingly

• So if you only want your fonts to resize and not your tables or divs height and widths for instance, ONLY define the fonts in em and the rest in px. That is, only the elements you want resized are defined in em.

Changelog
– 0.1.0 Initial deployment
– 1.0.0 Working
– 1.0.1 Resizes text inside tables now. Manual update.

To-Do list
- Replacing/resizing pictures.
- Put possibility of using images as links.
- Make installation simpler. Less code for user to enter.

Known problems
- Does not resize pictures.