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Used java,css code comes from :

<https://metroui.org.ua/>

<https://github.com/olton/metroui>

<https://v5.metroui.org.ua/>

Created for webbuilder an extension in order to use this in your projects

<https://www.wysiwygwebbuilder.com/index.html>

the extension is found :

<https://github.com/joske1958/www.wysiwygwebbuilder.com>

In order to work with my code you can download it

<https://github.com/joske1958/METROUI>

Needed files before we can start on your webpage

see inc_metro_functions.php => function **WIG_chk_needed_files()**

\$needed_files="metro_5_1_20.css animate.css metro_5_1_20.js incl_metro_functions.php incl_metro_functions_1.php incl_metro_functions_2.php
incl_metro_javascript.php";

Be aware when there is a new metro version that the script is modified to latest version

Make sure that for the created webpage the extension is .php !!! and you have r/w access

At the beginning of your page/code add :

```
<?php
include_once("incl_metro_functions.php");
WIG_tooltip("ON");
?>
```

Rules to follow :

New functions must start with : **WIG_**

The used separators are ||| or |%

New SESSION vars must start with : **W_**

Example => **\$_SESSION["W_tooltip"]="ON";**

Session vars are saved in a file so data is not lost by refresh or load of the page

Used function is **WIG_save_session_vars()**

This function is called everytime with load or refresh

Right click is enabled and by default it is calling

```
$_SESSION["W_right_click"]=
"WIG_container=cmd=WIG_menu||my_option=h-menu||txt_tablename=h-menu2.dat";
```

It can be changed inside **WIG_demo** with dropdown => modify

Incl_metro_functions.php

```
Set global session vars line +/- 42-56
// first session,global default values to OFF,ON do not remove START
foreach (explode(" ","W_style W_logger W_go_up W_translate W_tooltip W_demo") as $i )
next :
// check needed scripting .css .js .php !! important generate alarm when missing
WIG_chk_needed_files();
```

Next :

```
// load default session vars of user none or any other
$my_include=$_SESSION["username"] . "_incl_session_var.php";
No file create default :
if ( !file_exists($my_include ) ){WIG_save_session_vars();}
file load users vars
if ( file_exists($my_include ) ){include($my_include);}
```

Next :

```
// reset the GLOBAL arrays to default values used often
WIG_reset_global_vars();
```

Next :

```
// when writing/testing php code please set DEBUG to on , on prod turn OFF
$_SESSION["DEBUG"]="ON";
// set error reporting
```

Next :

```
// send date and session_id to the console
$my_date=date("d/m/y : H:i:s", time());
$new_session=json_encode( $my_date . " ... user :" . $_SESSION["username"] . "... session_id =>" . $_SESSION["session_id"]);
echo "<script type=\"text/javascript\">console.log($new_session);</script>";
```

Next :

```
// create the objects for metro ui in order to use them with WIG_show , WIG_hide
WIG_create();
```

Next :

```
// change styles based on value of a txt db is no longer needed as metro has its own
WIG_change_style_from_txt_db();
```

Next :

```
// enable events inside container onclick etc ..it uses a tekst file
WIG_container_events();
```

Next :

```
// enable button to scroll page to top
WIG_go_up();
```

Next :

```
// check if we used GET or POST
WIG_GET();
WIG_POST();
```

Next :

```
// enable the hotkeys
WIG_hotkey();
```

Next :

```
// enable the crontab ( repeated objects WIG_* )
WIG_cron();
```

Next :

```
// open or close translator
WIG_translate();
```

Next :

```
// set event for mouse right click
WIG_right_click();
```

Next :

```
// start logging to console and global log  
WIG_log("logging started ");
```

Next :

Line 184 – end the different functions

[incl_metro_functions_1.php](#)

```
// HELP global arrays used and reset them when needed with default values + create needed directories  
function WIG_reset_global_vars()
```

Next :

```
// HELP start demo using dropdown last option is always used with session var W_demo  
function WIG_demo()
```

this function is a guideline about every used function + help

the best way to call this function is inside WIG_container with a button to trigger

```
WIG_btn("caption=wig_demo","cmd=WIG_container||WIG_demo");
```

Or in browser

```
?WIG_container=cmd=WIG_demo||visibility=hidden
```

[incl_metro_functions_2.php](#)

Different ways to call WIG_demo

```
WIG_btn("caption=howto.pdf","cmd=WIG_iframe||iframe=howto.pdf");  
WIG_btn("caption= javp toast","cmd=JAV_p=WIG_toast||txt=hello2||delay=4000");  
WIG_btn("caption= javp msg","cmd=JAV_p=WIG_msg||txt=hello");
```

[Incl_metro_javascript.php](#)

[Function : WIG_metro\(\)](#)

Dropdown's on same line

```
Inside WIG_dropdown we added GLOBALS["$my_function"]["display"]="inline-block";
echo "<pre>";WIG_dropdown();WIG_dropdown();echo "</pre>";
```

examples

```
WIG_btn("caption=container test","cmd=WIG_container|%|exec=WIG_demo|||visibility=hidden|||z-index=0","refresh=NO");
WIG_btn("caption=jav_p dt","cmd=JAV_p|||WIG_window=DEBUG=ON");
WIG_btn("caption=help","cmd=WIG_container|||visibility=hidden|%|exec2=WIG_clock|%|exec=WIG_help|||my_help=WIG_metro");
WIG_btn("caption=jav_show_hide","cmd=JAV_show_hide|||WIG_clock|||slideInLeft|||7s");
WIG_btn("caption=msg ok","cmd=WIG_msg|||WIG_dt|||class=fg-red bg-
blue|||my_pos=tr|||delay=5500|||exec=WIG_clock|||DEBUG=ON|%|exec2=WIG_show_hide|||WIG_clock|%|exec3=JAV_show_hide|||WIG_box");
WIG_btn("caption=jav_p","cmd=JAV_p|||WIG_msg=cmd=WIG_dt|||class=fg-red bg-
blue|||my_pos=tr|||delay=5000|||exec=WIG_clock|||DEBUG=ON|||exec2=WIG_show_hide|%|WIG_clock");
WIG_btn("caption=wig_box","cmd=JAV_show_hide|||WIG_box");
WIG_btn("caption=wig_window","cmd=JAV_show|||WIG_window");
WIG_btn("caption=wig_box","cmd=WIG_show|||WIG_box");
WIG_btn("caption=wig_box 2","cmd=WIG_metro|||width=1200px|||height=600px|||delay=2000|||DEBUG=ON|%|cmd=JAV_show_hide|||WIG_box");
```