

Dropdown menus

version 1.2

by TuckDesign

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Installation instructions

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REQUIREMENTS:

- PHP enabled web server (PHP version ≥ 4) or ASP.NET 2.0 IIS server

Installing CSS and JS

Like in any other HTML page you need to include javascript and CSS files. For Dropdown menus just add:

```
<link href="menu.php" rel="stylesheet" type="text/css" />  
<script type="text/javascript" language="javascript" src="menus.js"></script>
```

in HTML header.

If you are running on IIS/ASP.NET use:

```
<link href="menu.aspx" rel="stylesheet" type="text/css" />  
<script type="text/javascript" language="javascript" src="menus.js"></script>
```

Changing look&feel

Javascript

There are few options at beginning of **menus.js** file that you might want to edit. Here is part of menus.js that you can change (all is commented):

```
// Config: you can set values below to configure dropdown menus:

var borderWidth=2; // width in px (from menu.css, value in menuDropChild class)
var menuHold=1000; // how long to wait until hiding menu (msec)

var shadowOffset=5; // px of shadow displacement from main menu

var shadowOpacity=40; // transparency of drop shadow (0-100, 0=transparent, 100=non
                      transparent)

var offsetX=0;

var offsetY=0;

var minWidth=120; // px of menu min-width

var topminwidth=100; // px of top menus min-width
var fading=true; // should menus fadein on showing

var fadeStep=5;

var fadeSpeed=15; // higher the value fading is slower (combine with above value for
                  best effects)

var growing=true; // should menus grow (animate) on showing

var growStep=7;

var growSpeed=5; // higher the value growing is slower (combine with above value for
                  best effects)

var bump=false; // should menus bump (if this is true, menus won't fade or animate)
var bumpDist=100; // start distance for bumping menu
var bumpStep=10;
var bumpSpeed=5; // higher the value bumping is slower (combine with above value for
                  best effects)
var scrolling=false; // should menus scroll (if this is true, menus won't fade, animate
                     or bump)

var scrollStep=7;
var scrollSpeed=10; // higher the value scrolling is slower (combine with above value
                    for best effects)
var direction="right" // direction of submenus ("right" or "left")

//End of config. DO NOT ALTER ANYTHING AFTER THIS LINE
```

CSS

As you might noticed we don't include ".css" file in html header but "menu.php". This file will generate css according to settings in file **menus.tpl**. You should edit this file to customize how menus will look. When editing, do not delete or comment out some of the settings and use one setting per line. Here are default values:

```
// General

font-family: Verdana,Arial,Helvetica,sans-serif;

padding: 3px;

// Top menu

top-height: 20px;

//"top-width" is for CSS only menus

top-width: 791px;

top-font-size: 11px;

top-textalign: left;

top-font-style: normal;

top-font-style-selected: normal;

top-font-weight: normal;

top-font-weight-selected: bold;

top-font-color: black;

top-font-color-selected: black;

top-font-color-hover: black;

top-bcolor: #ADD8E6;

top-bcolor-hover: #D4D4D4;

top-bcolor-selected: #C7C7C7;
```

```
top-bgrepeat: repeat-x;
top-bgimage: none;
top-bgimage-hover: none;
top-bgimage-selected: none;
```

```
//Top menu spacer
```

```
spacer-display: block;
spacer-width: 1px;
spacer-color: #4D4D4D;
spacer-bcolor: #A3CCD9;
spacer-border: 1px none black;
spacer-bgimage: none;
```

```
//Drop menus
```

```
z-index: 5000;
font-size: 10px;
border: #4D4D4D solid 1px;
```

```
menu-shadow: #7F7F7F;
menu-shadow-opacity: 40;
```

```
//"width" is only for css menus
```

```
width: 150;
```

```
font-style: normal;
font-style-selected: normal;
```

```
font-weight: normal;
font-weight-selected: bold;
```

```
color: black;  
color-hover: black;  
color-selected: black;
```

```
bcolor: #E5E5E5;  
bcolor-hover: #BFBFBF;  
bcolor-selected: #C7C7C7;
```

```
bgimage: none;  
bgimage-hover: none;  
bgimage-selected: none;  
bgrepeat: repeat-x;
```

Installing Menu class (PHP)

1. Include file class.Menus.inc.php in your php script:

```
require_once("class.DropMenus.php");
```

2. Create menus as you want it:

2.1. create class:

```
$menu=new DropMenus();
```

2.2. define default settings:

```
$menu->setEncoding("UTF-8");
```

(default is "UTF-8", but you should put your document encoding here)

```
$menu->useShadow(false);
```

(default is true = display menu shadow)

```
$menu->useJS(false);
```

(default is true = use Javascript+CSS menus, false = use only CSS menus)

```
$menu->shadowImage="(URL to image)";
```

(default is "" . if this value is set, menu shadow will be image specified instead of box – note: use jpg image)

```
$menu->useOnline(true);
```

(default is false, true = show dropmenus in one line. This attribute MUST be set before calling menu.php or inside menu.php)

2.3. add menus, one by one:

```
$menuid=$menu->addMenu("menutext","menuurl"[,target[,menuparent,["tooltip"]]]);
```

parameters for this function are:

- **menutext** = text that will be showed in menu
- **menuurl** = url (absolute or relative) that will be opened on user click
- **target** = target of url ("_self" is default if target is omitted or empty string)
- **menuparent** = unique id of parent menu (optional, if omitted or -1 top menu is added)
- **tooltip** = text for menu tooltip
- **\$menuid** (return value of function) = unique id of menu added. This id is later used as menuparent parameter for adding submenus to menu

NOTE: You must create at least one TOP menu (created without menuparent parameter). If you provide menuparent value of menu that still isn't created this function will return FALSE.

2.4. and finally, display menus:

```
echo $menu->html();
```

This will output menus to browser.

All this in action you can see in example.php

Installing Menu class (ASP.NET C#)

1. Include file dropmenus.aspx.cs in your ASP.NET page wherever you want it.

2. Modify dropmenus.aspx.cs:

2.1. after create class lines:

```
DropMenus menu;  
menu=new DropMenus();
```

2.2. define default settings:

```
menu.useShadow(false);
```

(default is true = display menu shadow)

```
menu.useJS(false);
```

(default is true = use Javascript+CSS menus, false = use only CSS menus)

```
menu.shadowImage="(URL to image)";
```

(default is "" . if this value is set, menu shadow will be image specified instead of box – note: use jpg image)

```
menu.useOneline(true);
```

(default is false, true = show dropmenus in one line. This attribute MUST be set before calling

menu.aspx or inside menu.aspx)

2.3. add menus, one by one:

```
int menuid = menu.addMenu(string menutext, string menuurl, string  
target, int menuparent, string tooltip);
```

parameters for this function are:

- **menutext** = text that will be showed in menu
- **menuurl** = url (absolute or relative) that will be opened on user click
- **target** = target of url (“_self” is default if target is empty string)
- **menuparent** = unique id of parent menu (-1 for top menus)
- **tooltip** = text for menu tooltip
- **menuid** (*return value of function - int*) = unique id of menu added. This id is later used as menuparent parameter for adding submenus to menu

NOTE: You must create at least one TOP menu (created with menuparent parameter = -1). You can modify this file to use array for menuids or db entries, depending on your site.