

PANDORAFMS



Guidelines:JavaScript_Compatibility

11-11-2021





Guidelines:JavaScript_Compatibility

It's important to maintain Javascript cross browser compatibility. In order to do this, please respect the following tips.

General tips

It's important to define **the scope of variables**.

- If you want to create a local variable inside a function then use *var* statement at declaration time. For example:

```
function some_function() {  
  var parent = value[['parent']];  
  var child = value[['child']];  
  .  
  .  
  .  
}
```

- If you want to create a global variable then use *var* statement outside a function in declaration time. For example:

```
document.ready( function{  
  var global_counter;  
  .  
  .  
  .  
}
```

Jquery UI 1.7

First, if you use the current stable version of Jquery you should not have any problems. If you want to use the **Jquery 1.7 drag and drop functionality with IE9** you have to change HTML headers in order to use the IE7 render mode. To render with IE7 mode comment the HTML statement `<!DOCTYPE...` of the HTML header:

```
echo '<\!--<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0  
Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">--\>'. "\n  
";
```



and set the meta tag compatibility with IE7:

```
echo '<meta http-equiv="X-UA-Compatible" content="IE=7" >' . "\n";
```

You have an example in Pandora FMS index.php page (we use drag & drop in visual console editor and preview):

```
.  
. .  
?  
<?php  
// Render with IE7 mode in visual console editor and preview (due  
to jquery drag and drop functionality doesn't work in IE9)  
if (($sec2 == 'godmode/reporting/visual_console_builder' and  
$stab_vc == 'editor') or ($sec2 ==  
'operation/visual_console/render_view')) {  
    echo '<!--<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0  
Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">-->' . "\n  
";  
    echo '<meta http-equiv="X-UA-Compatible" content="IE=7" >' .  
"\n";  
}  
else {  
    echo '<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0  
Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">' . "\n";  
    echo '<meta http-equiv="X-UA-Compatible" content="IE=9" >' .  
"\n";  
}  
echo '<html xmlns="http://www.w3.org/1999/xhtml">' . "\n";  
?>  
<![endif]-->  
. .  
.
```



From:

<https://pandorafms.com/manual/> - **Pandora FMS Documentation**

Permanent link:

https://pandorafms.com/manual/guidelines/javascript_compatibility

Last update: **2021/11/05 12:05**