

Joomla and Joomfish special characters problem

Some languages such as russian (where are cyrillic characters used) and chinese (with their special characters), and many others, don't display correctly in module headers, page title, meta tags and etc.

This only happens in Joomla! that are not originally installed in those "problematic" languages.

This is the case because Joomla! automaticly upon input through administration interface converts special characters into HTML special characters (e.g.) and when that same content is displayed in frontend Joomla! uses PHP function "htmlspecialchars(var \$string);" that then converts "&" character into "&" character and then our example is no longer " " but "К" and your browser can't recognize it as some special character. It only recognizes "&" as "&" and rest of the character recognizes as normal text so it is displayed on your screen as normal text " ".

The solution is to edit your modules_html class in includes/frontend.html.php file.

In modoutput_table and modoutput_xhtml functions change the following line:

```
echo htmlspecialchars( $module->title );
```

into

```
if($mosConfig_lang != "russian")  
    echo htmlspecialchars( $module->title );
```

else

```
echo $module->title;
```

In modoutput_rounded function change the following line:

```
echo "<h3>" . htmlspecialchars( $module->title ) . "</h3>" ;
```

into

```
if($mosConfig_lang != "russian")
```

```
echo "<h3>" . htmlspecialchars( $module->title ) . "</h3>";
```

else

```
echo "<h3>" . $module->title . "</h3>";
```

Now we still need to take care of page title. You need to edit your includes/joomla.php file.

In setPageTitle function change the following line:

```
$title = trim( htmlspecialchars( $title ) );
```

into

```
iif($_REQUEST["lang"] != "ru")  
    $title = trim( htmlspecialchars( $title ) );
```

NOTE: these examples are for Russian language only. If you need to apply it for some other language then you need to put that language name.