

# Helpers

## PART 2 - FORMS

### FORM HELPERS

#### Standard Helper

#### FORM TAG

##### form\_tag(\$url, \$options)

```
<?php echo form_tag('test/save', Array('method' => 'get', 'id' => 'myForm', 'class' => 'simpleForm'))?>
// options argument with the associative array syntax
<?php echo form_tag('test/save', 'method=get id=myForm class=simpleForm')?>
// options argument with the string syntax
```

#### STANDARD FORM ELEMENTS

##### label\_for(\$id, \$label, \$options)

Returns a <label> tag with for the specified parameter.

##### input\_tag (\$name, \$value=null, \$options)

```
<?php echo input_tag('name', 'default value') ?>
// will generate in HTML: <input type="text" name="name" id="name" value="default value" />
```

##### input\_hidden\_tag(\$name, \$value, \$options)

```
<?php echo input_hidden_tag('name', 'value') ?>
```

##### input\_password\_tag (\$name= 'password', \$value=null, \$options)

```
<?php echo input_password_tag('name', 'value') ?>
```

##### **rich** textarea\_tag (\$name, \$content=null, \$options)

```
<?php echo textarea_tag('name', 'default content', 'size=10x20') ?>
// will generate in HTML:
<textarea name="name" id="name" rows="20" cols="10">default content</textarea>
```

##### checkbox\_tag (\$name, \$value, \$checked=false, \$options)

```
<?php echo checkbox_tag('married', '1', true) ?>
<?php echo checkbox_tag('driverslicence', 'B', false) ?>
// will generate in HTML:
<input type="checkbox" name="married" id="married" value="1" checked="checked" />
<input type="checkbox" name="driverslicence" id="driverslicence" value="B" />
```

##### radiobutton\_tag (\$name, \$value, \$checked=false, \$options)

```
<?php echo radiobutton_tag('status', 'value1', true) ?>
<?php echo radiobutton_tag('status', 'value2', false) ?>
// will generate in HTML:
<input type="radio" name="status" value="value1" checked="checked" />
<input type="radio" name="status" value="value2" />
```

##### select\_tag (\$name, \$option\_tags=null, \$options)

##### options\_for\_select (\$options=array(), \$selected= "", \$html\_options)

```
<?php echo select_tag('name', options_for_select(Array('0' => 'Steve', '1' => 'Bob', '2' => 'Albert', '3' => 'Ian'), 3)) ?>
```

##### input\_file\_tag (\$name, \$options)

```
<?php echo input_file_tag('name') ?>
```

##### submit\_tag(\$value, \$options) // submit button (as text)

```
<?php echo submit_tag('Save') ?>
```

##### submit\_image\_tag(\$source, \$options) // submit button (as image)

```
<?php echo submit_image_tag('submit_img') ?>
// will generate in HTML: <input type="image" name="submit" src="/images/submit_img.png" />
```

##### input\_upload\_tag (\$name, \$options)

##### **rich** input\_date\_tag (\$name, \$value, \$options)

##### reset\_tag (\$value= 'Reset', \$options)

##### **rich** select\_country\_tag (\$name, \$value, \$options)

##### select\_language\_tag (\$name, \$value, \$options)

Returns a <select> tag populated with all the languages in the world (or almost).

##### select\_day\_tag (\$name, \$value, \$options, \$html\_options)

##### select\_month\_tag (\$name, \$value, \$options, \$html\_options)

##### select\_year\_tag (\$name, \$value, \$options, \$html\_option)

##### select\_date\_tag (\$name, \$value, \$options, \$html\_options)

##### select\_second\_tag (\$name, \$value, \$options, \$html\_options)

##### select\_minute\_tag (\$name, \$value, \$options, \$html\_options)

##### select\_hour\_tag (\$name, \$value, \$options, \$html\_options)

##### select\_ampm\_tag (\$name, \$value, \$options, \$html\_options)

##### select\_time\_tag (\$name, \$value, \$options, \$html\_options)

##### select\_datetime\_tag (\$name, \$value, \$options, \$html\_options)

### FORM HELPERS FOR OBJECTS

```
<?php echo use_helper('Object') ?>
```

Add the **object\_** prefix in front of the name of the form helpers to get the name of the related object form helper:

```
object_input_tag($parameters)
object_textarea_tag($parameters)
object_checkbox_tag($parameters)
object_input_date_tag($parameters)
objects_for_select($parameters)
object_select_tag($parameters)
object_select_country_tag($parameters)
object_select_language_tag($parameters)
object_input_hidden_tag ($parameters)
```

The \$parameters (for all object helpers) are: (\$object, \$method, \$options, \$default\_value)

E.g. 1: the text input tag looks like:

```
<?php echo object_input_tag($customer, 'getTelephone') ?>
// will generate in HTML
<input type="text" name="getTelephone" id="getTelephone" value="0123456789" />
...provided that
$customer->getTelephone()= '0123456789'
```

E.g. 2: picture a form built to edit the data of an article. There is an easy way to get the list of the author with the "*related\_class*":

```
object_select_tag($article, 'getAuthorId', 'related_class=Author')
```

Symfony will use the **->toString()** method of the Author class to **display** the names of the authors in a list. If the method is undefined, the primary key (in the example, the id column) of the Author table is used instead.

#### Other list options:

##### **include\_blank**

to add a first empty line to the list

```
object_select_tag($article, 'getAuthorId', 'related_class=Author include_blank')
```

##### **include\_title**

to add a title in the first line of the list

```
object_select_tag($article, 'getAuthorId', 'related_class=Author include_title')
```

##### **include\_custom**

includes an <option> tag with a custom display text in the first line of the list

```
object_select_tag($article, 'getAuthorId', 'related_class=Author include_custom=select')
```

### **rich** RICH FORM ELEMENTS

```
<?php echo input_date_tag('dateofbirth', '2005-05-03', 'rich=true') ?>
// will generate in HTML:
// a text input tag together with a calendar widget
```

```
<?php echo textarea_tag('name', 'default content', 'rich=true size=10x20')) ?>
// will generate in HTML:
// a rich text edition zone powered by TinyMCE
```

```
<?php echo select_country_tag('country', 'Albania') ?>
// will generate in HTML:
<select name="country" id="country">
<option>Afghanistan</option>
<option selected="selected">Albania</option>
<option>Algeria</option>
<option>American Samoa</option>
...
```