

# View Helpers

La classe `Phalcon\Tag` fournit un ensemble de méthodes facilitant l'écriture des vues, avec phtml ou avec volt. Elle est définie en tant que service et est accessible depuis les vues et les contrôleurs.

## -- Doctype

Définition du doctype dans le contrôleur :

```
...
public function testAction(){
    $this->tag->setDoctype(\Phalcon\Tag::HTML401_STRICT);
    echo $this->view->render("test");
}
```

Utilisation du docType dans la vue :

```
<?php echo $this->tag->getDocType();
```

```
{{ get_doctype() }}
```

Résultat

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
    "http://www.w3.org/TR/html4/loose.dtd">
<html>
<head></head>
...

```

## -- Génération de liens

```
<!-- for the default route -->
<?= $this->tag->linkTo("products/search", "Search") ?>

<!-- with CSS attributes -->
<?= $this->tag->linkTo(array('products/edit/10', 'Edit', 'class' => 'edit-btn')) ?>

<!-- for a named route -->
<?= $this->tag->linkTo(array(array('for' => 'show-product', 'title' => 123, 'name'
=> 'carrots'), 'Show')) ?>

```

## -- Création de formulaires

### phtml

```
<?php
    $this->tag->form(array("products/search", "method" => "get"));
    $this->tag->endForm();
```

### volt

```
{{ form("products/search", "method": "get") }}
{{end_form()}}
```

## -- Éléments de formulaires

### phtml

```
<?php
echo $this->tag->textField("username");

echo $this->tag->textArea(array(
    "comment",
    "This is the content of the text-area",
    "cols" => "6",
    "rows" => 20
));

echo $this->tag->passwordField(array(
    "password",
    "size" => 30
));

echo $this->tag->hiddenField(array(
    "parent_id",
    "value"=> "5"
));
```

### volt

```
{{ text_field("username") }}  
  
{{ text_area("comment", "This is the content", "cols": "6", "rows": 20) }}  
  
{{ password_field("password", "size": 30) }}  
  
{{ hidden_field("parent_id", "value": "5") }}
```

## -- Modification des valeurs des éléments

Les éléments de formulaire possédant un attribut **value** peuvent être affectés à la création :

### phtml

```
<?php  
echo $this->tag->textField(array("username",value:"SMITH"));  
echo $this->tag->textArea(array(  
    "comment",  
    "This is the content of the text-area",  
    "cols" => "6",  
    "rows" => 20  
)) ?>
```

### volt

```
{{ text_field("username","value":"SMITH") }}  
  
{{ text_area("comment", "This is the content", "cols": "6", "rows": 20) }}
```

Il est également possible, préférable (pour l'architecture MVC) et inévitable pour certains tags (select par exemple) de faire cette affectation dans le contrôleur :

```
class ProductsController extends Controller  
{  
    public function indexAction()  
    {  
        $this->tag->setDefault("username", "SMITH");  
    }  
}
```

## -- Contenus statiques

## Feuilles de style

### phtml

```
<?php
    echo
    Phalcon\Tag::stylesheetLink("http://fonts.googleapis.com/css?family=Rosario",
false);
    echo Phalcon\Tag::stylesheetLink("css/style.css");
```

### volt

```
{{ stylesheet_link("http://fonts.googleapis.com/css?family=Rosario", false) }}
{{ stylesheet_link("css/style.css") }}
```

## javascript file

### phtml

```
<?php
    echo
    Phalcon\Tag::javascriptInclude("http://ajax.googleapis.com/ajax/libs/jquery/1.7.1/j
query.min.js", false);
    echo Phalcon\Tag::javascriptInclude("javascript/jquery.js");
```

### volt

```
{{
javascript_include("http://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js
", false) }}
{{ javascript_include("javascript/jquery.js") }}
```

## Images

### phtml

```
<?php
```

```
echo Phalcon\Tag::image("img/bg.png");  
echo Phalcon\Tag::image(array("img/photo.jpg", "alt" => "Some Photo"));
```

## volt

```
{{ image("img/bg.png") }}  
{{ image("img/photo.jpg", "alt": "Some Photo") }}  
{{ image("http://static.mywebsite.com/img/bg.png", false) }}
```

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