

Group 12 - Reference type documentation (so far)

GitHub link: <https://github.com/norwen3/Silhouette>

Packages

Package	Description
Silhouette.Element	Provides the classes for making HTML elements.
Silhouette.Component	Provides the classes necessary to generate HTML and CSS.

Classes

[Silhouette.Element](#)

Class	Description
Anchor	Represents an Anchor tag in HTML.
Closed	Generic for any HTML tag without closing </>.
Container	Any semantic tag that usually contains more than one element.
Element	Generic type for all HTML elements in framework (abstract class).
Fieldset	Container representation of fields for forms.
Form	Represents a form HTML tag (takes fieldset as argument).
ListElement	List representation both unordered and ordered (not descriptive list).
OpenClosed	Generic for all open and closing tags.

[Silhouette.Component](#)

Class	Description
Page	Representation of a webpage, this is where all Elements and Components will be gathered and stored.

Methods

[Anchor](#)

Modifier and Type	Method and Description
void	setLinkText() Sets the link text of the anchor.
void	stringToLink(String textMatch) Makes a specific text (within a paragraph or without) into an anchor.

[Closed](#)

Modifier and Type	Method and Description
N/A	N/A

[Container](#)

Modifier and Type	Method and Description
N/A	N/A

[Element](#)

Modifier and Type	Method and Description
void	setAttribute(String attribute, String value) Sets a specified attribute with value on an html element (e.g. width).

Fieldset

Modifier and Type	Method and Description
void	addField(Element element). Adds a field element to the Field Set
void	addLabel(String label) Adds a label element to a field.

Form

Modifier and Type	Method and Description
void	addFieldSet(FieldSet field) Adds a Field Set to the Form.
void	setMethod(String type) Sets the sending method type (GET or POST).
void	setAction(String url) Sets the php-page to use for sending information.

ListElement

Modifier and Type	Method and Description
void	addListItem(String item) Adds a List Item to the List Element.

OpenClosed

Modifier and Type	Method and Description
void	addText(String text) Adds text to the open-and-close element.
void	addParagraph(String text) Adds a paragraph to the open-and-close element.
void	addElement(Element item) Adds an element to the open-and-close element.
void	addHeading(String level, String text) Adds a heading with specified level (h1 – h6) to the open-and-close element.

Page

Modifier and Type	Method and Description
public void	setTitle(String title) Sets the title of the Page.
public void	append(Element element) Appends (Adds) a specified element to the Page.
public void	initialize() Starts the html generation.
public void	setMetaName(String name, String content) Sets meta tag with name and content attributes.
public void	setMetaProperty(String property, String content) Sets meta tag with property and content attributes.
public void	setMetaHttpEquiv(String http_equiv, String content) Sets meta tag with http-equiv and content attributes.
public void	setMetaCharset(String charset) Sets meta tag with charset attribute.
public void	setMetaDataAsHTML(String html) Sets meta tag with user-made HTML.

public void	setLink(String rel, String href) Sets link tag with rel and href attributes.
public void	setLink(String rel, String href, String title) Sets link tag with rel, href and title attributes.
public void	setLinkSize(String rel, String href, String sizes) Sets link tag with rel, href and sizes attributes.
public void	setLinkSize(String rel, String href, String sizes, String title) Sets link tag with rel, href, sizes and title attributes.
public void	setLinkType(String rel, String href, String type) Sets link tag with rel, href, type attributes.
public void	setLinkType(String rel, String href, String type, String title) Sets link tag with rel, href, type and title attributes.
public void	setLinkMedia(String rel, String href, String type, String media) Sets link tag with rel, href, type and media attributes.
public void	setLinkMedia(String rel, String href, String type, String media, String title) Sets link tag with rel, href, type, media and title attributes.