Base Distribution - Task # 50192

Story # 50191 (Accepted): As an integrator I want an extensible way of including JavaScript and CSS

Status:	Resolved	**Priority:**	Should have
Author:	Christopher Hlubek	**Category:**	Content Rendering
Created:	2013-07-19	**Assigned To:**	Christopher Hlubek
Updated:	2013-10-02	**Due date:**	
Subject:	TypoScript: Create tag-based object		

Description

There should be a TypoScript object that makes it easy to render all kinds of tag based output and to manipulate attributes in a safe and extensible way.

Example:

```
// Default configuration
page.bodyTag = Tag {
    tagName = 'body'
    omitClosingTag = TRUE
}

// Extension in custom site package
page.bodyTag {
    attributes {
        class = 'landing-page'
        id = 'product-a'
    }
}
```

Idea for CSS classes:

- Use (new) processors on class Attribute: class.@processors.myClass = ${String.append('my-class')}
- Maybe add special support for classes attribute that allows whitespaced concatenation using some kind of Array (e.g. classes.myClass ="my-class")

Associated revisions

Revision cfc64cf0 - 2013-10-02 17:05 - Christopher Hlubek

[FEATURE] Implement a Tag TypoScript object

This change implements a versatile Tag TypoScript object to generate correctly escaped markup that is easily extensible. For extensible attributes a new RawArray object that extends the Array object is provided which will not evaluate to a string but to a real array and which provides the same positioning capabilities.

Example:
```
// Base definition
    container = TYPO3.TypoScript:Tag {
```

```
        tagName = 'section'
    }
// Custom site package
    container {
        attributes {
            class = 'landing-page'
            id = 'product-a'
        }
    }
}
```

Change-Id: I29b7ac50cbe3bccaddd313a2dc5b8d02e973781e

Resolves: #50192

Reviewed-on: https://review.typo3.org/22472

Tested-by: Mr. Hudson

Reviewed-by: Christian Mueller

Tested-by: Christian Mueller

History

#1 - 2013-07-21 20:02 - Gerrit Code Review

Patch set 1 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/22472

#2 - 2013-07-21 20:07 - Christopher Hlubek

- Status changed from Accepted to Under Review

#3 - 2013-07-23 10:20 - Gerrit Code Review

Patch set 2 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/22472

#4 - 2013-07-23 10:25 - Adrian Föder

Christopher, similar to "classes" could work "styles", but with a semicolon "implosion". WDYT?

#5 - 2013-07-24 09:32 - Gerrit Code Review

Patch set 3 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/22472

#6 - 2013-07-24 14:02 - Gerrit Code Review

Patch set 4 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/22472

#7 - 2013-10-02 14:50 - Gerrit Code Review

Patch set 5 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/22472

#8 - 2013-10-02 17:36 - Christopher Hlubek

- Status changed from Under Review to Resolved

- % Done changed from 0 to 100

Applied in changeset commit:cfc64cf0bec9b598cebc9e1e35dcab540caf1762.

Patch set 5 for branch **master** has been pushed to the review server.

It is available at https://review.typo3.org/22472

#8 - 2013-10-02 17:36 - Christopher Hlubek