TYPO3.Flow - Bug # 58

Status:	Closed	**Priority:**	Should have
Author:	Robert Lemke	**Category:**	Object
Created:	2007-07-04	**Assigned To:**	Robert Lemke
Updated:	2010-10-20	**Due date:**	
PHP Version:			
Has patch:			
Complexity:			
Affected Flow version:			
Subject:	Create support for "Component Manager aware" components		
Description			

Dependency injection (specifically constructor injection) can be used in most cases when the instance of a component is required whose scope is "singleton". However, if a prototype is needed at arbitrary places in the method control flow, the component must refer to the component manager to get one. Because of this, many components already come with a constructor which exists solely for injecting a reference to the component manager so it can be used elsewhere in the component.

This should be solved by creating a marker interface "T3P_Framework_Component_ManagerAwareInterface": All components implementing this void interface automatically get some magic functions through AOP introductions which allow them to conveniently retrieve prototypes.

History

#1 - 2007-07-04 11:18 - Robert Lemke

- Status changed from New to Closed

- Sprint set to fixed

(In r248) Commit of some recent work while I've been offline, mainly focussing on TypoScript and the Model View Controller support.

 - Framework: (Component) Added the T3P_Component_ManagerAwareInterface and functionality for conveniently getting prototypes. Fixes #58.
 - Framework: (AOP) Added a method "isMethodArgument" to the AOP JoinPoint
 - Framework: (AOP) A small bugfix in buildAspectContainerFromClass() which caused a PHP warning if an aspect only contained an introduction and no other advice.
 - Framework: (MVC) Renamed the "GlobalDispatcher" to "Dispatcher"
 - Framework: (MVC) Added a very rough router implementation to the WebRequestBuilder
 - Added an .htaccess file to enable URL rewriting. Try "http://myhost/Testing" for example.
 - CMS: Models, Controllers and Views now reside in their own directories instead of a common MVC directory.
 - CMS: Enhanced the TypoScript "Page" object a bit and started implementing the "Template" object.
 - Testing: Created a preliminary Controller for the testrunner (addresses #59). Still needs a proper implemenation and cleanup!
 - TypoScript: Added a fixture and fixed an issue with using content arrays with processors.