Base Distribution - Work Package # 45013: Flexible plugin integration

Status:	Accepted	Priority:	Should have
Author:	Sebastian Kurfuerst	Category:	General / Project
Created:	2013-01-31	Assignee:	Marc Neuhaus
Updated:	2013-02-16	Due date:	

Subject:	Flexible plugin integration
Description:	h1. Flexible plugin integration

* Target Audience: *developers and integrators* who want to use Neos
* Responsible: "Marc Neuhaus (click to contact)":http://forge.typo3.org/users/3273
* Implemented by: "Marc Neuhaus (click to contact)":http://forge.typo3.org/users/3273, "Bastian Waidelich (click to contact)":http://forge.typo3.org/users/61
* Amount: 20 work days
* Version: *must have* for 1.0
* Planned Implementation Timeframe: week 9 to 15, 2013

h2. Motivation

About ten years ago when Kasper presented the first version of the *Extension Kickstarter* that was a little sensation and resulted in a boost of contributions. Without it's extensibility and without the good old *pibase* TYPO3 would probably not be as popular as it is today.
For Neos we want to provide a solid plugin foundation right from the start.

h2. Goal

Neos already contains a *plugin TypoScript object* but the current implementation is very basic to say the least. We need to work on that in order to make it very easy for people to write plugins and/or to turn Flow packages into a Neos plugin without having to mess with the original package code.
What has been started at #40599 will be used as base for this.

h2. Deliverables

* *MUST*: Polished Backend UX (as described in #40599)
* *MUST*: "touchless" integration of Flow packages
** resolve links automatically
** overridable View configuration (change templates, view implementation & options without changing the original package, see #42176)
** improve Fluid link/uri ViewHelpers (#35790)
* *MUST*: stable plugin API (provide a *PluginService* that can be used everywhere in order to fetch data about certain plugins & plugin views)
* *MUST*: documentation (developer guide, integrator guide, step-by-step example)
* *MUST*: solid test coverage
* *COULD*: example plugin showing off all relevant features of the API

History

2013-02-01 19:03 - Bastian Waidelich

- Subject changed from [WIP] Stable Plugin Integration API -> TODO discuss to [WIP] Flexible plugin API

- Category set to General / Project

- Assignee set to Bastian Waidelich

2013-02-04 10:28 - Sebastian Kurfuerst

Hey Bastian,

thanks for your work on this! I'd like to go through this list with you again, to make the goals and deliverables more clear here :-) Just ping me when you have some time!

Greets, Sebastian

2013-02-05 13:59 - Bastian Waidelich

- Assignee changed from Bastian Waidelich to Marc Neuhaus

2013-02-05 16:09 - Bastian Waidelich

- Subject changed from [WIP] Flexible plugin API to Flexible plugin API

2013-02-05 19:43 - Bastian Waidelich

- Subject changed from Flexible plugin API to Flexible plugin integration

2013-02-16 14:59 - Sebastian Kurfuerst

- Status changed from New to Accepted