Base Distribution - Task # 49951

Status:	New	**Priority:**	Should have
Author:	Aske Ertmann	**Category:**	
Created:	2013-07-11	**Assigned To:**	
Updated:	2013-07-24	**Due date:**	
Subject:	Node structure / layout		

Description

We need a concept for node structure that works for documents and content. Currently we have a concept of childNodes which are automatically generated for content. Instead we should have concept of node structure that is used for both documents and content. Instead of using TypoScript to define the structure and create it during rendering, the structure should be configured in the node type to avoid a dependency on TypoScript and prevent modification of nodes during the rendering.

This would make it possible to provide certain layouts that matches your page templates / TypoScript. And then define templates based on the layout structure with a TypoScript case matcher.

Neos should provide some common structure names like main, header, footer etc. as a convention to allow easy switching between node types / layouts.

  - Creation of node structure should not be done during rendering (currently done as a hack in DefaultContentCollectionImplementation)
  - Adjustment of node structure needs to happen when creating a node, changing the node type or updating the layout property
  - The layouts feature should be implemented outside the scope of TYPO3CR as a concern of Neos
  - Layouts should be configured in the NodeTypes.yaml in an extensible way (e.g. prepend package key as in TypoScript to the name)

This should separate structure from presentation, which is for database operations etc.

We need a way to select the default layout so it can just inherit from it's parents. In addition to that it would be very useful to set the default for all children. Like in gridelements for CMS, where the layout can be chosen for the current page and for the subpages.

Associated revisions

Revision 3448a260 - 2013-10-04 17:31 - Christian Müller

[!!!][TASK] Remove automagic creation of ContentCollections on pages

ContentCollections are no longer auto created on rendering of a page. Instead they need to be defined as childNodes of the Page Node. Neos predefines a "main" section by default which can be overriden or added to in the site package. Additionally you can of course create your own Document Type with a specific child node structure.

This is breaking if you use more than the "main" section in your site. In this case you have to define those additional sections in the NodeTypes.yaml of your site package.

Related: #49951

Change-Id: I1017c59d89a67447667d7a3ed0dc3bd92cd6dd0d

Reviewed-on: https://review.typo3.org/24338

Reviewed-by: Christian Mueller

Tested-by: Christian Mueller

Revision 899b887d - 2013-10-04 17:32 - Christian Müller

[TASK] SiteKickstarter should generate NodeTypes.yaml

This creates lets the SiteKickstarter generate a NodeTypes.yaml
with explanation and code snippet to add more content areas to
your website.

Related: #49951
Change-Id: I61a220c8c9c92932d6ec75875c76084c42908b37

History

#1 - 2013-07-24 15:06 - Aske Ertmann

https://review.typo3.org/#/q/status:abandoned+topic:pagetemplate,n,z