

## TYPO3 Core - Epic #84726

### Initiative: URL Routing Integration / Site Handling

2018-04-15 10:44 - Benni Mack

<b>Status:</b>	Closed	<b>Start date:</b>	2018-04-15
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Benni Mack	<b>% Done:</b>	100%
<b>Category:</b>	Link Handling, Site Handling & Routing	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Sprint Focus:</b>			
<b>Description</b>			
TYPO3 Core should support "speaking URLs" (= routes) out of the box.			
Additionally, there should be an API to generate these URLs regardless of the current context (= typolink is not doing this) - allowing to generate URLs from the backend, CLI and Frontend with the same result.			
We split the logic into three parts:			
1. Site Handling: Resolving the page tree entrypoint and its configuration (like languages, error handling)			
2. URL generation and resolving for pages			
3. URL modifiers foto generate/resolve speaking URLs for "news" records, but also things like "mappings" for page typeNum or other parameters			
<b>Subtasks:</b>			
Epic # 84727: Site Handling - Part 2 / Missing Pieces			Closed
Feature # 84760: Conditions for site language			Closed
Task # 85143: Improve deleting site configurations			Closed
Task # 85163: Allow site handling with non-absolute URLs like "/"			Closed
Task # 85164: Allow to only show site languages in BE ("enabledInFrontend")			Closed
Task # 85165: Allow to accept https and http as incoming, and optional redirects			Closed
Task # 85166: Add tests for a frontend rendering based on sites			Closed
Task # 85812: Throw PSR-7 Responses up to Application			Closed
Task # 85813: Add frontend functional tests for site handling			Closed
Task # 85820: Add more tests to nested domains and langauges			Closed
Task # 85897: Streamline site handling functional tests			Closed
Task # 85941: Reduce amount of executed functional frontend tests			Closed
Task # 85962: Add frontend functional tests for pages having slugs			Closed
Task # 85717: Add site interface			Closed
Task # 85719: Make base detection more robust			Closed
Bug # 85819: Exception on non-existing error handler			Closed
Task # 85887: Optimize language labels in IRRE title			Closed
Task # 85892: Centralize sys_domain resolving			Closed
Task # 85900: Introduce Pseudo Sites			Closed
Task # 85919: Flush site caches if sys_domain or sys_language was modified			Closed
Task # 85929: Move error handler constants to SiteInterface			Rejected
Task # 85930: Add API for Site resolving			Closed
Bug # 85950: Preview URL in backend is invalid			Rejected
Task # 85951: Move domainStartPage setting to PageResolver			Closed
Task # 85954: Move Site Resolving before TSFE initialization in Frontend			Rejected
Bug # 86011: Site Configuration Module should show hidden languages			Closed
Task # 86027: Change Site Base Handling to PSR-7 URI Interface			Closed
Bug # 86078: Not localized labels in site module			Closed

Epic # 84728: Introduce speaking URLs for pages			Closed
Epic # 84729: Implement "slug" handling for pages and other records			Closed
Task # 85937: Generate default slug for entities not being submitted via FormEngine			Closed
Task # 85938: Handle renaming of "base" property of a site			Rejected
Bug # 85957: Pages on root level cannot be created now			Closed
Bug # 86073: Create url segment if localizing page			Rejected
Bug # 86074: Properly create slug if adding new pages via FormEngine			Closed
Task # 86077: Add recreate button to slug field			Closed
Task # 85928: Add upgrade wizard to migrate pages to slug handling			Closed
Task # 85931: Add AJAX validation for TCA type slug			Closed
Task # 86013: Separate site resolving from page slug resolving			Closed
Task # 86057: Document the new linking behaviour			Closed
Epic # 84730: Configuration of resolving and building slugs			Closed
<b>Related issues:</b>			
Related to TYPO3 Core - Bug #80903: Relative links with old <link> syntax are...		New	2017-04-20

## History

### #1 - 2018-04-15 10:55 - Benni Mack

Things to consider:

- should we have an Overview of all routes within a Backend Module
- how to handle mount points?
- how to link to other languages? (how to configure that?)

### #2 - 2018-09-01 14:48 - Markus Klein

- *Related to Bug #80903: Relative links with old <link> syntax are not converted to <a href> in upgrade wizard and not supported in ckeditor or linkfields added*

### #3 - 2018-09-06 14:33 - Susanne Moog

- *Target version deleted (9 LTS)*

### #4 - 2018-09-30 00:51 - Benni Mack

- *Status changed from Accepted to Closed*

We're done here.