Model-based wiki page validation

Description: 101companies wiki has originally started with implementation pages, providing a structured documentation for implementations. The notion of implementation was lately generalized as a contribution, thus providing different ways to describe contributions (e.g. 101implementation, 101model, etc.). There are also pages describing programming languages and technologies, features of the 101company system and different “supportive” pages.

Scope: This study aims to discover a way to validate different types of wiki pages according to the schemas of these pages. That’s it, the format of describing such schemas should be designed and the validation process implemented. 101wiki users should be flexible in creating the content, but constrained in the structure of the pages (mostly defined by a sets of mandatory and optional sections within the page). You will develop a ruby module and integrate into a rails project, which provides a validation and reporting mechanism to the client (wiki).

This efforts mostly covers the scope of a project practical or research practical

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