ABSTRACT
This diploma thesis aims at analyzing and implementing the information system for internal needs of the Masaryk Institute of Advanced Studies at CTU in Prague. It describes the areas of a lean organisation, and focuses in more detail on lean administration. For business analysis, thesis use UML diagrams that describe what the system will be able to do. In particular, it analyzes the areas needed for the evaluation of the employees, which contain their activities in the period under review. This thesis describes methods for software development and implementation management, as well as methods for its testing. On the basis of the analyzed requirements, a new system design is developed, followed by the implementation. The resulting innovative software is created in Play Framework as a web application that can be accessed by every employee. Based on the comparison of time savings before and after implementation, there is visible savings in favor of implementation.

ZDROJE
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