

Abstract: The goal of this thesis was to create a validator of CSV files according to the CSV on the Web recommendations, which enhance CSV data format. This validation is needed to increase the quality of data on the web. Validator offers multiple user-friendly interfaces in the form of CLI app, web service and web app. The validator itself is a library implemented in the popular object-oriented programming language *C#*. In this thesis we will describe the development of the validator, starting with the recommendations and analysis of existing solutions, through the design of architecture and user interfaces, and finish with the description of implementation, testing, and evaluation of software solution.