

The aim of this bachelor thesis is to create an information system for small companies which are running a business in the field of the contractual passenger transport and which do not have an access to a suitable software solution for their business.

This information system, which has arisen, provides the solution for a complete cycle of a transport order which starts with a formation of an order from a travel agency. In the next step, there is a realisation of the planned order which is processed by a driver and last step is a creation of an invoice for the travel agency.

On the grounds of the fact that there are not almost any existent standards for the formats of the requested files in the field of the contractual passenger transport (for example: the orders, the invoices, etc.), all the inputs and the outputs of the system are solved by means of plug-ins.

In the text part of the thesis, there is presented the operation of the contractual passenger transport company in details. In addition, there is an analysis of the the system draft and there is also examined the development of the system itself. This analysis is followed by a description of the implemented solution structure.

In the theoretical part, there is executed an in-depth analysis of the internal processes which are performed by the company of the contractual passenger transport. On the basis of this analysis, the thesis proposes the draft of the system and the subsequent implementation of the system.