

The subject of this thesis is implementation of an internet application for plane tickets searching in a form of a meta-searcher. In comparison with trivial functionality of commercial applications searching only flights between specific destinations, this application offers following kind of searching: “Flight begins up to 300 km from Prague and ends up to 500 km from Naples”. Plane ticket information sources are integrated using modular architecture. Application retrieves the data from individual sources in parallel. Users can either wait for results or come pick them up later, because search history is persisted. The thesis comprises also programmer and user documentation.