

The goal of this thesis is to design, implement and test a web application, which will visualize RDF data in a heat map. The heat will be defined by the user's metric data selection. The application will simplify user's selection needed for visualization by automatic detection of metric and location data in loaded schema. User will have an opportunity to filter data by some data properties. The application will be tested on two different data sources. One of them will be Central register of grants (IS CEDR III). The other one will be the agenda dataset from Rights and Duties Register (RPP).