

Work is dedicated to an alternative way of searching entities based on their similarity and comprehensively viewing them. A disadvantage of a classical SQL search is that a user has to be familiar with a real-world entity as well as a data model entity. Only then he can formulate a query based on attributes of the entity (e.g. using equality, intervals, regular expressions). Similarity search does not force the user to know the structure of the data. The only thing the user puts into the query is one or more entities and he obtains a result consisting of entities similar to the given entity (or entities) as an interactive graph. The main goal is to explore the concept of similarity browser on employees of the software company Profinet. The final product will serve Profinet as a searching tool during filling up projects with people.