Title: Solid Development Teams Search Approach

Alexey Zhelepov, Vladislav Moiseev, and Nadejda Yarushkina

Abstract—Solid engineering teams are the most valuable units in IT. However, the search of these teams is a complex procedure. But it can be simplified and speeded up by the implementation of specific algorithms that will allow finding these teams by data analysis. The article describes such an approach based on open data of project repositories. Required benchmark results are also presented. Index Terms—solid development team, project repository, big data, data analysis, social graph, social engineering.