

TEST SET GENERATOR BASED ON ANONIMISED WEBSITE TRAFFIC DATA

Summary – The chapter presents flexible and comprehensive test set generator based on website traffic acquired from Google Analytics via Java Google Analytics API. This paper takes into consideration the problem of test set data preparation. Every research needs an experimental verification. In most cases, there is a need to define own test data set or use a commercial one. The chapter presents flexible and comprehensive test set generator based on real user website traffic acquired from Google Analytics via Java Google Analytics API. Due to the fact that the author of this chapter deals with the issues of imprecise queries (fuzzy queries [1] [2], clustering algorithms [3]), a set of test data should be reflecting the actual data from the real database system.