Telkom University

ABSTRACT

The Online Single Submission Risk-Based Approach (OSS-RBA) is a web-based application designed to provide business licensing services with a risk-based approach and provide convenience in the business licensing process along with implementing a risk- based approach in providing these services. BKPM Indonesia created a system that allows business actors to conduct licensing online. There are many issues from business actors, of course not far from the issue of data redundation for licensing. So it is necessary to normalize the database process. Normalization is important in some situations to improve database performance and ensure that you don't encounter errors when executing SQL statements such as update, insert, and delete. Normalization is carried out through a series of stages, including 1NF, 2NF, 3NF, BCNF, 4NF, 5NF, DKNF, and 6NF. The test results can be concluded that the table normalization technique presented is sufficiently normalized up to 3NF on a relational database management system (RDBMS).

Keywords: Online Single Submission Risk-Based Approach (OSS-RBA), database normalization