

Privacy Control in Statistical Database of the IT Company by Using Query-Set-Size Security Control Method

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Abstract

A statistical database (SDB) is a database that contains a large number of individual sensitive records, but is intended to supply only statistical summary information to its users. A SDB suffers from the inference problem, a way to infer or derive sensitive data from non-sensitive data. In this system, the security technique of SDBs, Query-Set Size is used to control the privacy.