Abstract

Data is the most main asset in today's world as it is used in day-to-day life from a single individual to large organizations. To access the historic or current data it is stored in database.
Database involves storing vital and confidential information related to various organizations and is prone to security threats. The violation of database security can lead to the exposure of confidential data, loss of data integrity etc. the organization need to set up various security levels for the access of information according to the organization hierarchy. Database security is concerned with the protection of databases against its confidentiality, integrity and availability. Database access control deals with controlling i.e. who is allowed to access which data in the database. In this paper, the students' perception of securing their database and the type of database which they use is explored.

References

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Index Terms

Computer Science
Security

Keywords
Database Security  Confidentiality  Integrity  access Control