A Survey of Various Methodologies for Hiding Sensitive Association Rules

Abstract

Data mining and hiding are the future research directions in the field of knowledge engineering. The main challenges in data mining are finding the sensitive association and hide them without revealing sensitive information. The association rule hiding is a process in which the original database is modified in such way that precise sensitive rules are disappeared. In this paper, a survey of various recent approaches of association rule hiding has been described along with the comparison between them.

References

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Index Terms

Computer Science  Security
Keywords
Association rule hiding  Association rule  data mining  Privacy preservation.