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"Estudo Sobre a Utilização de uma Metodologia de Mineração de Dados num Ambiente SGBD Relaciona Utilizando Informações Referentes ao Ensino Médio"

This work is about the study and the implementation of a methodology appropriated to the extraction of knowledge hidden in a RDBMS environment of a public academic network, and turns feasible and explicit the knowledge needed to the understanding of the student performance of this public academic network, as well as the continuous update of this knowledge in the environment employed.

The decision tree technique was used to explicit the knowledge, through the classic algorithm named PUBLIC.

It was also discussed the features related about the integration of the data mining system and the DBMS, using a solution that implements the algorithm through stored procedures in the DBMS.

The features about the knowledge usefulness and evaluation of the knowledge are equally treated.