Deriving Association between Urban and Rural Students Programming Skills

Abstract:

Data mining technique is useful to extract the interesting patterns from databases or repositories. The Frequent Pattern Tree is a technique for discovering an association between the variables and finds the frequent patterns in the Students’ dataset. The student’s data set has the demographic details, practical mark, and theory mark. The chore is to determine the programming skill similarity between rural and urban students. This paper focuses on two mining approaches to discover the knowledge from the students’ dataset such as (a) Identifying Frequent Patterns (b) Finding similarity between urban and rural students' programming skill.