

Processing Integrity Constraints During Schema Integration in Multidatabase Systems

Lou Qinjian Li Ruixuan Xiao Weijun Lu Zhengding

(School of Computer Sci. & Tech., Huazhong University of Science and Technology)

Abstract:

This paper presents some rules for dealing with the constraints by analyzing the different type of integrity constraints during schema integration in multidatabase systems. These rules not only apply in the case of schema integration but also for any schema restructuring, such as schema transformation and view derivation. By means of a small example it demonstrates the application of these rules.

Key words:

Multidatabase Systems(MDBS); Schema Integration; Integrity Constraints