

MODEL OF DATA LABORATORY INTEGRATION FOR EXCELLENCE RESEARCH SUSTAINING

Delia UNGUREANU¹

Abstract: *The paper presents a solution for the integration of information about different equipments used in research laboratories and of experimental data, in order to facilitate both the knowledge of logistic potential of research centres and the management of experimental data. The proposed solution allows integrated storage of different types of experimental data, their management and easy data access for other programs and users. It is software that manages research infrastructure.*

Key words: *database, Web technologies, XML technologies, XSD.*

¹ Dept. of Automatics, Transilvania University of Braşov.