Bulletin of the *Transilvania* University of Braşov  $\bullet$  Vol 1(50) - 2008 Series III: Mathematics, Informatics, Physics, 541-544

## ENTITY-ATTRIBUTE-VALUE MODELLING

## Lucian $SASU^1$

## Abstract

This paper presents a data model which can be used in case of heterogeneous set of entities. Classical ER modelling is not suitable in this case. Although there are a few other approaches that may be used for this class of problems, Entity-Attribute-Value modelling is the one with the largest support from the industry. Other models are briefly presented compared and discussed.

2000 Mathematics Subject Classification: 68P15, 68P20, 68P30

Key words: modelling, relational database, EAV

<sup>&</sup>lt;sup>1</sup> Transilvania University of Braşov, Faculty of Mathematics and Informatics, lmsasu@unitbv.ro