

In the present work we study opportunities of mapping the XML data into relational systems. In the first part we describe basic terminology used in this work and subsequently also basic techniques for mapping XML data into the relational database. In the next part we engaged in theoretical methods like MXM and ShreX, which were proposed on premises of a university or by a research group. In the third part we describe mapping methods, that are used in some commercial systems like Oracle, DB2 and MS SQL. In the whole second half of this work we propose a new mapping method (XRM), which bring in several new features, while the origin positive features are kept. At the end we analyze the prototype implementation of the proposed mapping method.