

Methods and Tools for Management Information Systems

Practise 6

13. Januar 2011



You are going to develop an RDFS to describe the different types of publications of a scientific publisher. A publication may be either an article, a book, or a journal. A journal is a collection of articles. Both books and articles may have more than one author. On the other hand, an author may have written more than one book or article. For each author, we maintain name and address information and a unique identifier. For books, general information (title, keywords), price information and its ISSN are stored. For articles, we maintain title, keywords and abstract. For both books and articles the (list of) author(s) is kept as well. For journals, title, price information and the number of issues per year (frequency) are stored, where the title is unique within all published journals.

- Design the RDFS for this publications database
- Deadline: 18.01.2011.

