Exercise 5

5.1 Document Management Systems and Electronic Commerce

Consider the following simplified architecture of an electronic marketplace.

For which of the present modules is document management necessary? Which class of document management system are required for the modules?

5.2 Summary

- What are the requirements for computer-based documentation?
- What are the (dis)advantages of computer-based documentation compared to classical paper-based documentation?
- Why is efficient document management important for an organisation (or for an individual)?
- What are the characteristics of a document?
- What is a self-contained document object?
- What is a typical architecture for a document management system?
- What are the classes of document management systems?
- Which steps are necessary for business process re-engineering?
- What are the project steps to realise a DMS project?
- What is RDF? Why could it be useful for document management systems?

Note: Date for the oral exam is 15 August, 2001. Please contact Dr. Mareike Schoop (schoop@cs.rwth-aachen.de) and Christoph Quix (quix@cs.rwth-aachen.de) to make an appointment for the oral exam.