

Methods and Tools for Management Information Systems

Practise 2

3. November 2008



Task A: Group A Please create one XML-file and its corresponding DTD for a university library and the following content:

- student(studentID, name, forename, telephoneNumber, street, streetNo, postcode)
- book(bookID, title, amountOfCopies, publisher, publicationYear)
- bookAuthor(bookID, authorName, authorForename)
- lendProcess(studentID, bookID, copyID, date)
- magazine(magazineID, name, publisher)
- article(articleID, title, magazineID, editionID, coverID, firstSide, lastSide)
- articleAuthor(articleID, authorName, authorForename)



Task A: Group B Please create one XML-file and its corresponding DTD for a color shop and the following content:

- color (name,sizeOfBucket,price)
- solvent (name,sizeOfBottle,Price,percentageAlcohol)
- mixing (nameOfColor,nameOfSolvent,quantityRequired)
- ordering (orderingID,colorName,sizeOfBucket, nameOfSolvent, sizeOfBottle, QuantityOfColor, quantityOfSolvent, amount, orderDate)

