

M2 - Software Engineering - TD sequences

February 16, 2017

1 TD 1 - The library

1.1 Implementation of the model

Writing the java code corresponding to the application of the Library and the model we have design during the first sequence.

You will implement the classes and a small main with a menu which asks to the user (through the console) if they want to lend or to return something and you register the operation.

Of course, a small list of subscribers and of the different produces inside the library has to be created before. You are free to implement the way to store the information in a text file or not (if not all the information will have to be input each time you will begin to work).

1.2 ArgoUML usage

- Draw the class diagram of this exercise.
- Draw a collaboration diagram of the algorithm about lending a book. This diagram will be coherent with your code.

2 TD 2 - Timetable

Writing the classes and a piece of code to response to the 3 questions which are mentioned in the slide (from the lecture).