

FILS, Master in Software Engineering
Course: Software Design Techniques
Prof. Luca Dan Serbanati
Lect. Andrei Vasilateanu

Homework #3

Component-Based Application

Extend the previous homework for a company with more than one branch. This homework should include the requirements from the last homework and add to them the following ones:

- All branches should be connected to the headquarters of the company.
- The headquarters of the company receives summarized data from all branches : total number of sales, most sold products, total number of clients, etc.
- The headquarters has a web application which allows the managers to view the reported data.

Requests:

1. Propose a component-based software architecture for the distributed application.
2. Implement it in Java EE.