

D08 – Lessons learnt

Requirements

Requirements for levels C, B, and A

- Item 1. A document that describes the costs of your project. The rest of the documentation is expected to be provided in your project management system and your source code, where appropriate.
- Item 2. A new version of the project template that takes into account the legal requirements that we've taught in this lesson, with the following exceptions: a) the requirement in the LOPD that is related to keeping your files and communications secure and confidential can be ignored unless you wish to earn an A+; b) the requirement in LSSI regarding informing the Chamber of Commerce regarding your internet domain. The new version must be called "Sample Project 1.13" and you're expected to use it in the forthcoming deliverables.
- Item 3. A conceptual model and a UML domain model regarding project "Acme Rendez-vous".
- Item 4. An Eclipse/Maven project that fulfils the requirements in project "Acme Rendez-vous".
- Item 5. A script to create the corresponding database in the pre-production environment and a war artefact that implements your project. The war artefact must be deployable and runnable on domain "www.acme.com".

Requirements for level A+

- Item 6. The LOPD requires personal data or data that is regulated by a contract to be handled and communicated securely. Handling data securely requires your application to handle each customer's data independently from the others and to keep the computers in which you store and process them secure. Secure communications require configuring your Tomcat service so that it uses the HTTPS protocol. (Please, note that it's not the developer's version that you use in Eclipse or by means of Maven in the development configuration, but the Tomcat service that you use in your pre- or production configurations.) To earn an A+, you must:
 - a. Update your project template to version 1.14 so that it can handle secure communications. Note that you're expected to use this template in the forthcoming projects, even if you opt not to earn an A+ in the forthcoming deliverables.
 - b. Use the new template to produce a new version of project "Acme Rendez-vous" that uses the HTTPS protocol where appropriate.
 - c. Write a report in which you explain what the lecturers have to do to check your project. Please, provide configuration files and detailed explanations so that the lecturers can configure their pre-production configuration and run your project using secure communications.