

Activity 03 – Questionnaire about the conference: XXXXXXXXXXXXX

With the aim to understand the way the concepts seen during chapters 1 and 2 are applied in the real world, we propose you to attend to a seminar where we can discover and analyze how software development works in a real setting. In this particular case we will deal with the development of distributed applications in a leading company in the agricultural and food sector, with many different business areas.

The seminar will be held on **November 23th, at 17:10h in classroom P1.09 of the Polivalent building, taught by Mr. Sergi Trujillo, software architect at BonArea.**

Once you attend the seminar you have to provide through the virtual campus a report in PDF format answering the following questions:

- What main technologies do they use and for what purpose do each of them?
- What criteria have they followed to choose the development technologies? Efficiency, performance, standardization, open systems, or does it respond to an integration with old systems?
- What Software architecture is commonly used in BonArea? (Comment if it is a specific design for each application or if there exist a general architectural design).
- What paradigms of those seen in classroom can you identify that are used on the solutions provided by the lecturer on that company. Discuss about if there has been an evolution or if there are paradigms that have not changed over time.
- This company have many different business areas. In most cases it is necessary and important for the company to share these data. How do they solve the sharing of data and/or integration of different applications?
- Regarding the concepts seen in class, how do they address aspects such as availability, accessibility, transparency, openness, scalability, fault tolerance? How do they deal with security aspects?
- What about the future trends in tools and software development in the company.

Finish the report with your conclusions about the topic discussed and also add your opinion about the interest of the activity, the knowledge provided, etc.

This activity is Individual. The report must be written in english.