

ELEC-E8113 Information systems in industry

Homework 9. Max 3 points.

Deadline 21.11.2022. Answers to ilkka.seilonen@aalto.fi. Please, remember to identify yourself in your answer.

The purpose of the homework is to familiarize yourself with the topic of the next lecture. Read the relevant parts of the texts mentioned below and answer the following questions shortly based on them (less than one A4 page should be enough). You can find more information from other sources if you like.

Chapter 1 from the book David S. Linthicum: Next generation application integration: from simple information to Web services, Addison-Wesley, 2004.

Chapters 3.1-3.3, 4.1 and 4.4 from the book Diogo R. Ferreira: Enterprise Systems Integration: A Process-Oriented Approach, Springer, 2013.

Both in the Materials / Texts folder at mycourses.aalto.fi.

1. What are the four basic types of application integration according to Linthicum?
2. What are messaging systems, what they do and how do they relate to application integration? What is the role of orchestrations in message brokers?