IS 335: Information Technology in Business
Reading Preparation Assignment
Chapter 17
Enterprise Architecture Textbook

Read Chapter 17, "Enterprise Integration" of *Design of Enterprise Systems: Theory Architecture, and Methods*, pp. 403 – 420

Read the below questions and be prepared for class discussion based on those questions.

1. Identify phases in the project life-cycle where integration issues should be addressed.
2. Describe the different considerations needed for external interfaces compared to internal interfaces.
3. Explain a procedure to identify interfaces in a system.
4. Discuss when it is better to have a person perform a task compared to a computer.
5. Explain how security of the system's data and processes can be accomplished.
6. List the types of tests done to ensure functioning systems.
7. Explain why it is often necessary to cleanse data when taking it from legacy systems and inputting it to the new system.