

Lab Assignment: Process Oriented Development

Background

Please complete these lab assignments on your own, in class, on the day of the lecture. Assignments are self-graded. Exam questions will be similar to assignment questions.

Process for the Performing Arts

For the project life cycle you developed in yesterday's assignment, pick one of the cycle's phases and develop a defined (Level 3) process for that phase.

What kind of measurements could be added to make this a quantitatively managed (Level 4) process?

How could these measurements be used by the process for improvement, like an optimizing (Level 5) process?

Software Documentation

Suppose you are hired on a software project that already started six months ago. The project manager thinks you would make a terrific test engineer. There is no budget for a test requirements document, so your first assignment is to write the test plan document.

Based on our class discussions,

- What are some questions that you should ask your boss?
- What other documents will you want to read before writing the test plan?

Answer these questions in a few paragraphs.