



Seminar Objectives

Levels of testing: integration testing.

Topics

- Integration testing strategies: Big-Bang integration, Incremental integration, Sandwich integration

Research Education Study

- **Participation is voluntary**
- **150 XP as bonus points for participation in the study**
- **To receive the 150 XP, the student must submit the following information**
- **The order of submitting the information is IMPORTANT! Each group should fill in the questionnaires when participating in the class at the specific seminar!**
- **The last questionnaire to be fill in after the Seminar 4 (please do not fill before, you will not receive the bonus points).**
 - Agreement signed by the student (before the seminar or after the seminar). Document is available in the Assignment **Bonus_Sem04**.
 - Questionnaire Q1 to be fill in during the seminar (before the learning activity)
 - Questionnaire Q2 to be fill in during the seminar (after the learning activity)
 - Questionnaire Q3 to be fill in during the seminar (about the learning activity)
 - Questionnaire Q4 to be fill in after the seminar.
- Important remark:

Assignment 1 – 30 minutes – Integration testing: studying, (re)learning

Topics

- Integration Testing
 - Stub/Driver; Mock objects
 - Interface Errors
 - Misuse of Interface, Misunderstanding of Interface
 - Big-Bang integration, Incremental integration, Sandwich integration

Assignment 2 – 15 minutes – Integration testing: creating artifact (poster, video, summary/essay, flashcards)