

Small Group Exercise: What kinds of errors do white- and black-box testing catch?

Lynn Robert Carter, PhD

2017-04-10

Activity Kind

Small group exercise

Purpose

The purpose of this exercise is to explore the methods of white- and black-box testing.

Pre-requisite

Students are expected to have skimmed: Black Box and White Box Testing by Laurie Williams

Tasking

Students are partitioned in to groups of two to four students. Collaboratively, the students suggest various kinds of errors that they believe white- and black-box testing catches. If they disagree, they discuss their differing opinions until they come to agreement or they agree that they can't. While this is taking place, members are recording notes into their ENB.

The process continues until they run out of time or they run out of ideas.

Deliverable

Each student is responsible for producing a set of answers for this exercise. Do not just provide the answer the group produced if you do not believe it is correct.

Submission

Each student must produce and submit the following answer page prior to the start of the next activity or exercise.