

Exercise:

Continuous Integration

Part 2

The participants should be divided into the same project teams that have between 4 and 8 people (smaller teams are preferable).

The Agile/Continuous Integration Way

This exercise will be conducted in five iterations.

Before starting this second half, please follow these instructions:

Please completely disassemble your systems down to individual blocks, and return the blocks to their buckets/boxes/bags.

Members of each left half, please get up and trade places with the right half of your project team.

For the second part of this exercise, you have now switched – left halves have become right halves, and right halves have become left halves.

For each iteration, there is a set of specs that incrementally add to the previous iteration's results.

Each Iteration follows the same pattern:

1. Receive specs
2. 2 minutes to review and discuss specs
3. Build (record the time to build)
4. Integrate (record the time to integrate)

Instructions are the same as for the first exercise:

- Neither pair gets to see the other pair's specs for each iteration
- Neither pair gets to see the other pair's work in progress during an iteration
- Both pairs first get to see the other pair's "subsystem" when both pairs are done in each iteration
- When both pairs are done, they will try to fit their subsystems together at the end of the iteration

At the end, total build and integration times.