



WORKING WITH LEGACY CODE: TRAINING AGENDA

This course is almost entirely technical and covers some advanced aspects of how to deal with legacy code. Primarily we are covering dependency breaking; and much of the material is selected from Michael feathers book with some additional material on using mocking frameworks. The topics in this elective are chosen based on the information gathered over training many batches in India and are at the level required by most participants.

| SESSIONS | Time (min) |
|---|------------|
| Introduction to the idea of legacy code and project reality | 30 |
| Legacy code change and the dilemma (with example) | 30 |
| Fake objects, seams, sprouts and wraps | 60 |
| Leave management application classes exercise | 60 |
| A crunch situation and demo | 30 |
| -----LUNCH ----- | 60 |
| Extended exercise (extending it for different states) | 60 |
| Other issues (code+Data+File systems etc) | 60 |
| Using regression tests to provide safety (Demo of FITNESS) | 45 |
| Mocking (idea + demo) | 45 |
| Re-cap and closure | 30 |
| ----- END OF TRAINING ----- | |
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Total – 7.5 Hrs of training.