

Writing Unit Tests (cont')

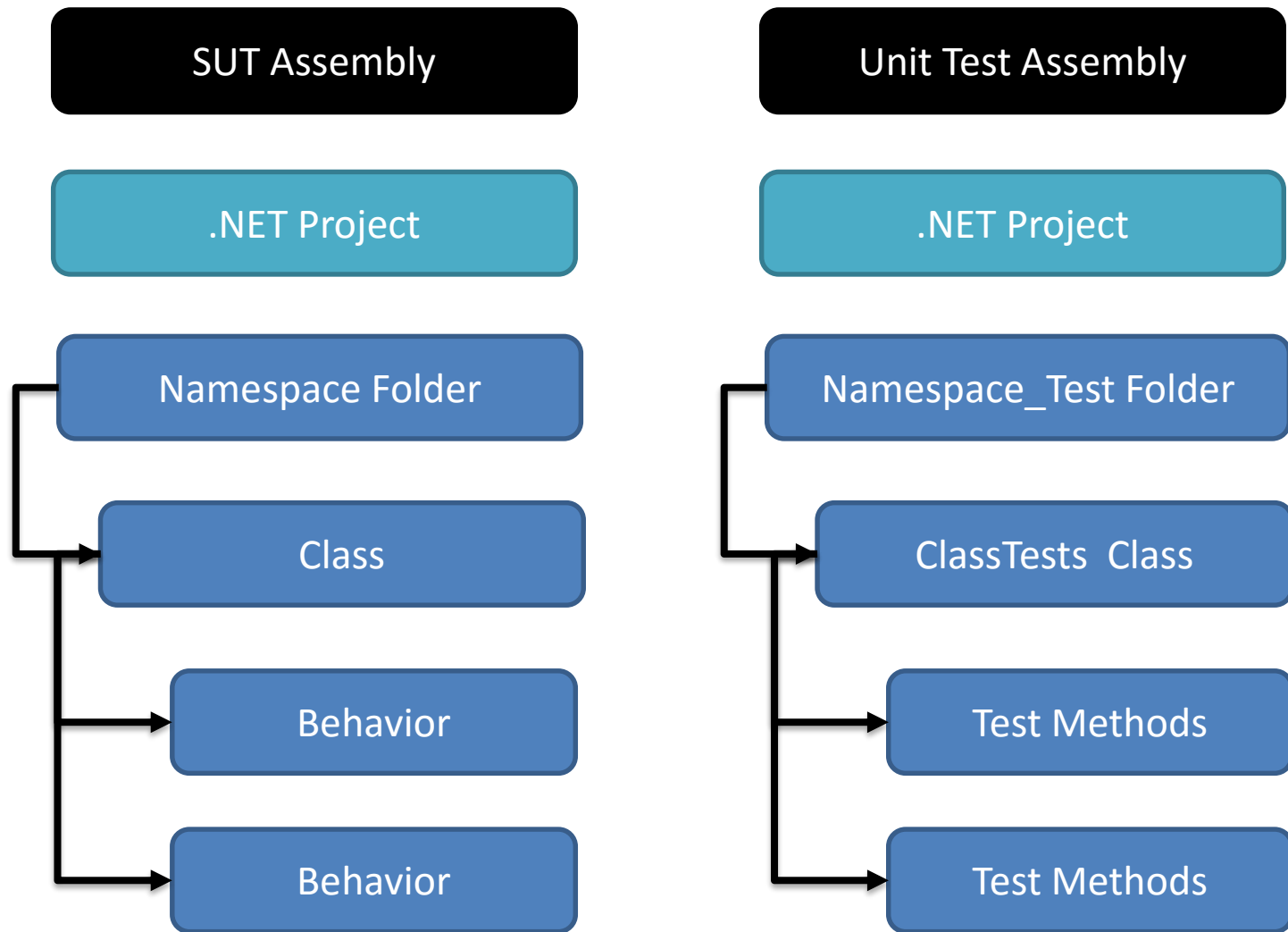
Dung Le Hoang



Agenda

- Test organization
- Testing the Sad path
- Integration vs. Unit Test
- Asserting Yourself

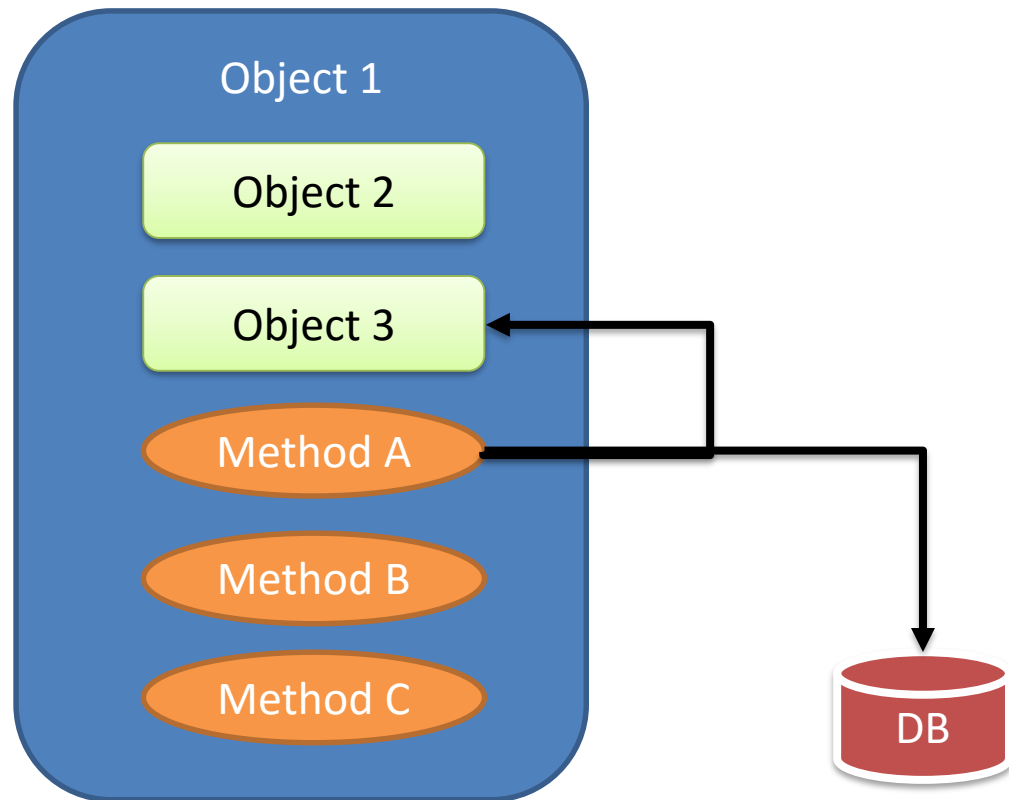
Test Project Organization



Unit Tests vs. Integration Tests



Unit Test or Integration Test



Test Life cycle

Spool up dependent resources

- Database connections
- File system references

Reset context for the next step

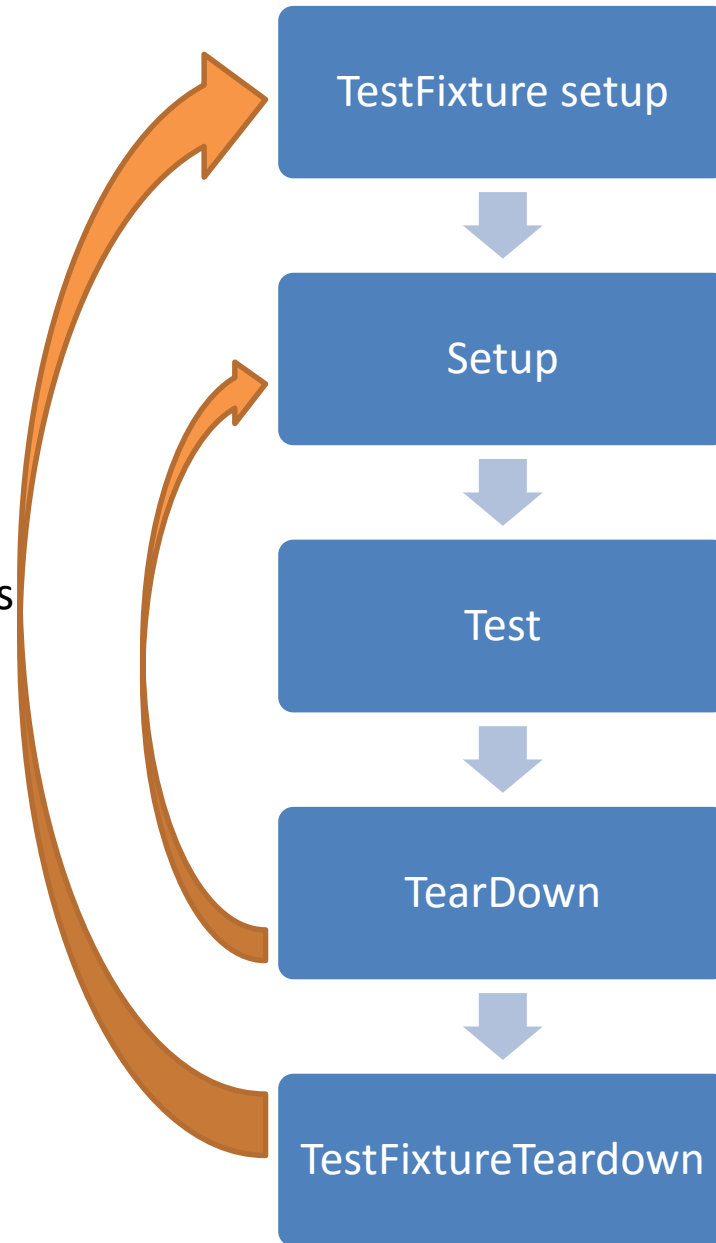
- Re-initialize any stateful dependencies
- Invoke the SUT and capture results

Perform the actual assertion

- `Assert.Something()`

Clean up resources from the Test and Setup scope

Clean up and `.Dispose()` resources from the `TestFixtureSetup` scope



Summary