

Test Setup

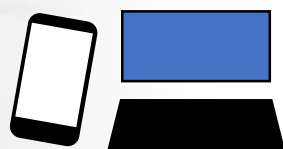
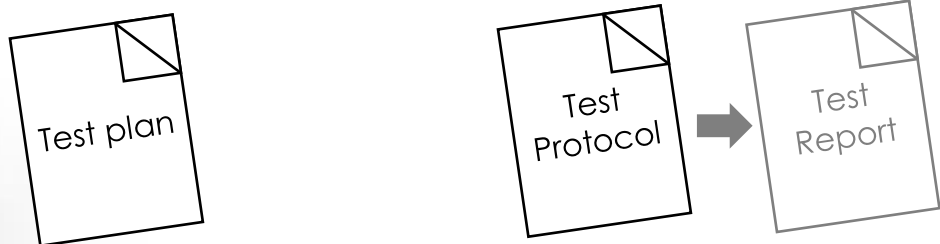
*Tests are needed to provide decision support in projects – is the solution good enough?
In order to produce good decision support there are 4 recommended parts needed for a test – a plan, a protocol, objects and an organization.*

Tests are needed to provide decision support in projects – is the solution (product or service) good enough?

There are 4 parts that is recommended to be in place before performing a test (verification or validation):

1. Test plan
2. Test protocol (serving as a base for the report)
3. Test object
4. Test organization

The 4 parts of a test setup



Test objects



Test organization



The test plan is a document that has a minimum of 9 titles:

- Purpose (including scope and assumptions)
- Strategy
- Definition of test objects
- Test environment and tools needed
- Schedule
- Procedure to gather results
- Acceptance criteria
- Organization (roles and responsibilities)



The test protocol is a document that has a minimum of 6 titles:

- Prerequisites
- Exclusions
- Equipment
- Objects
- Environment
- Measurable test cases with expected results

The protocol serves as a base for the test report; one just add the actual result (pass/fail and any comments or observations).

The test objects are things or persons that is needed to perform the test cases, e.g. a new product or a reference group.



Test objects

The test organization are persons with clear roles and responsibilities. The minimum roles are:

- Test owner – client for the test and receiver of the result
- Test leader – managing the execution of test
- Tester – performing the test



Test organization

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