

TEST AUTOMATION ACADEMY

TEST CASE IDENTIFICATION

MANUAL TESTS SELECTION

- > go for regression set!
 - > smoke tests
 - > tests that are repeated the most
- > test that gets the most benefit from
 - > tests that are long to execute by hand
 - > tests that are hard to execute by hand
- > part of application with the most errors
- > long and hard tests are not always the best choice!

DOCUMENTATION

- > harder to choose from
- > always go for the regression set
- > good approach is also to automate acceptance tests
 - > depends on the project lifecycle

GO TO

- > repeated tests
- > repeated bugs
- > requirement that is implemented with little or none changes at all
- > unit > integration > functional > acceptance
- > the most critical ones
 - > lot of times it requires mocks/stubs
- > cross platform
- > use API when possible

AVOID

- > tests that runs only occasionally
- > long test with lot of validations
 - > because of problematic debugging
- > non-critical – nice to have tests
- > exploratory tests
- > tests with non defined input/outputs
 - > you can use generators but there always have to be input and required output defined within the test
- > don't couple your tests to implementation details
- > don't automate captchas

FIRST

- > **F**ast
- > **I**solated
- > **R**epeatable
- > **S**elf-verifying
- > **T**imely

**THANK YOU FOR YOUR
ATTENTION**

ARTIN
SOLUTIONS