

Detailed Scenarios:

Feature 1: GUI

Scenario Set 1: System creates a new GUI rather than updating the existing html formatted GUI

Scenario 1: User Runs testng and sets the results to output to a GUI

Author: William Fuhrmann

Actor: User

Precondition: testng tests have been written and are ready to run

1. The User runs testng with the --gui parameter
2. Testng runs the test suites
3. Testng outputs the results to a GUI with a summary tab and individual tabs for each test suite containing the results as well as output vs expected for failed tests

Scenario 2: User wants to rerun a specific suite of tests from a previous testng test set

Author: William Fuhrmann

Actor: User

Precondition: User has already run testng tests with the GUI

1. The user clicks the rerun button on the GUI
2. The system recompiles the code
3. The system runs the selected test suite
4. The system updates the results for that suite on the GUI

Scenario Set 2: System creates a GUI with the ability to rerun specific test suites from the html formatted GUI already existing in the system

Scenario 1: User wants to rerun a specific suite of tests from a previous testng test set

Author: Kendall Berner

Actor: User

Precondition: User has already run testng tests with the GUI

1. The user clicks the rerun button on the GUI
2. The system recompiles the code
3. The system runs the selected test suite
4. The system updates the results for that suite on the GUI

Scenario 2: User wants to rerun a specific test from a previous testng test set

Author: Kendall Berner

Actor: User

Precondition: User has already run testng tests with the GUI

1. The user clicks the rerun button on the GUI
2. The system recompiles the code
3. The system runs the selected test
4. The system updates the results for that suite on the GUI

Feature 2: Parallel Mode

Scenario Set 3: User configures multiple already existing suites that are being run in parallel

Scenario 1: User configures test suites that are being run in parallel from a configuration menu.

Author: Ben Trettin

Actor: User

Precondition: User already enabled test suites to be run in parallel.

1. User selects suites
2. User opens configure menu
3. User assigns attributes to be desired(number of threads)

Alternate Scenario: User configures test suites that are being run in parallel from an xml file.

Author: Ben Trettin

Actor: User

Precondition: User already enabled test suits to be run in parallel

1. User selects the xml file containing the chosen test suites to be configured
2. User defines attributes for the parallel mode.

Scenario Set 4: Creating Parallel Suite

Scenario 1: User enables suites to be ran in parallel

Author: Christian Shinkle

Actor: User

Precondition: User has already written test suites

1. The user selects suite
2. The user enables option "Run in Parallel" for all desired suites
3. The user clicks "Run" and runs suites