CLAIMS

1. A method for re-executing of test cases in a software application comprising:

(i) obtaining a first status of an execution of a test case for the software application under test;

(ii) re-executing the test case if the first status of the execution of the test case indicates a fail status and obtaining a second status of the re-execution of the test case;

repeating steps (i) and (ii) for each test case in a plurality of test cases;

obtaining a log of a plurality of first statuses of the plurality of test cases and at least one second status of at least one re-executed test case;

searching for matches between test case names of the plurality of test cases and test case name of the at least one re-executed test case;

wherein if a match between the test case names has been found, changing the first status of the match to a skip status and using the second status as a final status of the match, and removing test cases with the skip status in the log.

2. The method of claim 1, further comprising:

checking a status of a rerun flag of the test case.

3. The method of any one of claims 1or 2, further comprising:

re-executing the test case if the first status of the execution of the test case indicates a fail status and the status of the rerun flag indicates that the test case is under a rerun mode.

4. The method of any one of claims 1 to 3, wherein the software application is written in Golang.

5. The method of any one of claims 1 to 4, wherein obtaining the log comprises receiving test result data for the plurality of test cases and parsing the log from test result data.

6. The method of any one of claims 1 to 5, further comprising:

outputting information about the test by writing the information about the test into the report log.

7. The method of any one of claims 1 to 6, further comprising:

determining a source of error if the first status of the execution of the test case indicates a fail status.

8. The method of claim 7, further comprising:

outputting information regarding the source of error.

9. The method of any one of claims 1 to 8, wherein outputting information about the test and the source of error comprises uploading the report log to a server.

10. The method of any one of claims 1 to 9, wherein outputting information about the test and outputting the error type comprises displaying the information about the test and the source of error.

11. The method of any one of claims 1 to 10, wherein displaying information about the test comprising displaying the information in association with the test in a list of tests.

12. A server computer comprising a communication interface, a memory and a processing unit configured to perform the method of any one of claims 1 to 11.

13. A computer program element comprising program instructions, which, when executed by one or more processors, cause the one or more processors to perform the method of any one of claims 1 to 11.

14. A computer-readable medium comprising program instructions, which, when executed by one or more processors, cause the one or more processors to perform the method of any one of claims 1 to 11.

15. A device for re-executing of test cases in a software application comprising a processor configured to:

obtain a first status of an execution of a test case of a plurality of test cases for the software application under test;

re-execute the test case if the first status of the execution of the test case indicates a fail status and obtain a second status of the re-execution of the test case;

repeat to obtain the first statuses and at least one second status for each of the plurality of test cases;

obtain a log of a plurality of first statuses of the plurality of test cases and the at least one second status of at least one re-executed test case;

search for matches between test case names of the plurality of test cases and test case name of the at least one re-executed test case;

wherein if a match between the test case names has been found, change the first status of the match to a skip status and use the second status as a final status of the match, and remove test cases with the skip status in the log.