CLAIMS

1. A method for identifying errors in a software application comprising:
obtaining a log of an execution of a plurality of test cases for a software application under test;
searching for matches between regular expressions with strings in the log, wherein each regular expression is associated with an error type;
if a match of a regular expression with a string the log has been found, outputting information about the test for which the log contains the string and outputting the error type associated with the regular expression;
wherein obtaining the log comprises receiving test result data for the plurality of test cases and parsing the log from test result data;
wherein the regular expressions are regular expressions of a first set of regular expressions and the method further comprises searching for matches between regular expressions of a second set of regular expressions with strings in the log; and
associating each regular expression of the second set of regular expressions with a test case having passed, a test case having failed and the start of a test case, wherein if the regular expression is associated with a start of the test case, the method further searches for the error type.

2. The method of claim 1, wherein obtaining the log comprises testing the software application according to the plurality of test cases.

3. The method of claim 1 or 2, comprising determining the association of the error types with the regular expressions.

4. The method of any one of claims 1 to 3, wherein the information about the test comprises an indication of the test case, a test class, or both.

5. The method of any one of claims 1 to 4, wherein outputting information about the test and outputting the error type comprises writing the information about the test and the error type into a report log.

6. The method of claim 5, wherein outputting information about the test and outputting the error type comprises uploading the report log to a server.

7. The method of any one of claims 1 to 6, wherein outputting information about the test and outputting the error type comprises displaying the information about the test and the error type.

8. The method of claim 7, wherein displaying information about the test comprising displaying the information in association with the test in a list of tests.

9. The method of claim 7 or 8, wherein displaying information about the test comprises displaying a root cause of failure assigned to the test.

10. The method of claim 9, comprising assigning the root cause in response to a user selection from a list of predefined root causes.

11. The method of any one of claims 7 to 10, wherein displaying information about the test comprises obtaining a screenshot of the user interface output of the software application under test at the time the error has occurred and displaying the screenshot.

12. The method of claim 11, comprising displaying the screenshot in response to a user request for the screenshot.

13. The method of any one of claims 7 to 12, wherein displaying information about the test comprises displaying an excerpt of the log comprising the string of the log where the match has been found.

14. The method of claim 13, comprising displaying the excerpt of the log in response to a user request for the excerpt of the log.

15. The method of any one of claims 1 to 14, wherein, for at least one error type, a plurality of regular expressions is associated with the error type.

16. 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 15.

17. 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 15.

18. 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 15.