

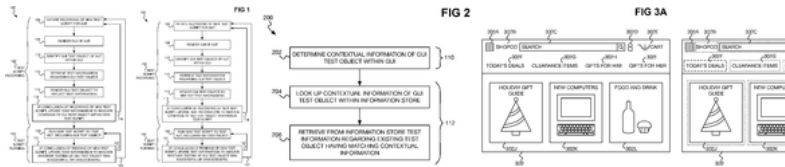
< Back to results RENDERING GUI TEST OBJECT OF APPLICATION UNDER TEST TO REFLECT TEST INFORMATION;

Rendering gui test object of application under test to reflect test information

Abstract

A graphical user interface (GUI) of an application under test (AUT) is rendered. A GUI test object of the AUT is identified within the GUI. Test information regarding the GUI test object of the AUT is retrieved. The GUI test object of the AUT is rendered within the GUI to reflect the test information.

Images (8)



Classifications

- G06F11/3676** Test management for coverage analysis

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Claims (20)

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We claim:

1. A non-transitory computer-readable data storage medium storing program code executable by a computing device to perform processing comprising:
 - rendering a graphical user interface (GUI) of an application under test (AUT) for display;
 - identifying a GUI test object of the AUT within the GUI;
 - retrieving test information regarding the GUI test object of the AUT; and
 - rendering the GUI test object of the AUT within the GUI to reflect the test information.
2. The non-transitory computer-readable data storage medium of claim 1, further comprising:
 - initiating recording of a new test script for the AUT,
 - wherein the GUI of the AUT is rendered and the GUI test object of the AUT is rendered within the GUI as part of recording the new test script.
3. The non-transitory computer-readable data storage medium of claim 2, further comprising:
 - responsive to coverage of the GUI test object of the AUT within the new test script, correspondingly updating the test information to indicate the coverage of the GUI test object of the AUT within the new test script.
4. The non-transitory computer-readable data storage medium of claim 2, further comprising:
 - upon running the new test script to test the AUT, including the GUI test object of the AUT, updating the test information to indicate whether testing of the GUI test object of the AUT was successful or unsuccessful during running of the new test script.
5. The non-transitory computer-readable data storage medium of claim 1, wherein identifying the GUI test object of the AUT within the GUI comprises:
 - determining contextual information of the GUI test object of the AUT within the GUI.
6. The non-transitory computer-readable data storage medium of claim 5, wherein retrieving the test information regarding the GUI test object of the AUT comprises:
 - looking up the contextual information of the GUI test object of the AUT against contextual information of a plurality of existing GUI test objects within an information store,

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Worldwide applications

2020 [US](#)

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 - 2022-08-02 Application granted
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