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Jijirock / Test_Plan.md

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Test Plan Identifier^o

Date - 06.11.17
Version - 1.0
Author - Bekeruk N.

Introduction^o

The purpose of this document is to create an application test plan for Windows PC Notepad. The presented study test plan evaluates the approaches to testing this product. The purpose of testing this program is to check the correct operation of its functionality, ease of use.

Test Items^o

- Working with the program (opening, closing, etc.)
- Create a document
- Working with the document
- Printing

Features To Be Tested^o

- Running a notepad
- Create a document
- Opening an existing document
- Save the document
- Data input
- Editing text
- Change font and word wrap
- Finding and replacing text
- Text printing
- Working with the window
- Page settings and headers and footers
- Hotkeys
- Date and time
- Closing the Notepad

Features Not To Be Tested^o

- Working with Help
- Security testing
- Interoperability testing

Approach^o

- By accessing the source code - Black box
- By launching the code - dynamic testing
- By degree of automation - manual
- On the test object:
 - functional
 - non-functional
- According to the requirements
 - positive

- negative
- By degree of preparedness - intuitive testing (ad hoc)

Item Pass/Fail Criteria^o

All test cases with high priority are closed with the result - pass. The test coverage is checked and sufficient, where the criterion of sufficiency is not less than 99% of the coverage of requirements by tests. The test report was compiled and approved by the team lead and customer.

Suspension Criteria and Resumption Requirements^o

Criterion for interrupting testing:

- the appearance and entering into the bug-tracking system of blocking bugs. Criterion for continuation of testing:
- closing the blocking bug in the bug tracking system.

Test Deliverables^o

Test plan, test cases, test report.

Test Tasks^o

- Writing a test plan
- Writing test cases
- Development of criteria for the success of testing
- Conducting the testing and evaluation of the results
- Creating test reports

Environmental Needs^o

Testing the application will occur on the following operating systems: Windows 7 /8/10;

Responsibilities^o

| No. | Functionality and Responsibilities | Responsible |
|-----|---------------------------------------|-----------------|
| 1. | Running a notebook | Test engineer 1 |
| 2. | Create a document | Test engineer 1 |
| 3. | Opening an existing document | Test engineer 1 |
| 4. | Save the document | Test engineer 1 |
| 5. | Data input | Test engineer 2 |
| 6. | Editing text | Test engineer 2 |
| 7. | Change font and word wrap | Test engineer 2 |
| 8. | Finding and replacing text | Test engineer 3 |
| 9. | Text printing | Test engineer 3 |
| 10. | Working with the window | Test engineer 3 |
| 11. | Page settings and headers and footers | Test engineer 4 |
| 12. | Hotkeys | Test engineer 4 |
| 13. | Date and time | Test engineer 4 |
| 14. | Closing the Notepad | Test engineer 4 |

Staffing and Training Needs^o

To perform the tasks, you need to have the following knowledge and skills:

- knowledge and practical application of the IEEE-829 standard;
- knowledge and ability to apply in practice the basic techniques of test design
- knowledge of various types of testing including functional and non-functional.

Schedule^o

The deadline for completion of all works and delivery of the project is 06/11/2016 19:00:00

Risks and Contingencies^o

Possible risks during testing:

- Insufficient human resources for testing the application in deadlines.
- Changing the requirements for the product

Approvals^o

| |
|------------------------------|
| Team Lead Test engineer 1 |
|------------------------------|

Test engineer 2
Test engineer 3
Test engineer 4



Awaizkazi commented on Oct 13, 2021

...

Thank you Very much Jjirock.

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