

Main Window Test Plan

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Version: 1.0
Created: 06/12/2023
Last Updated: 06/12/2023

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1. Introduction

1.1 Purpose

The purpose of this test plan is to make sure the Main Window of the application functions as needed; no faults are left.

1.2 Project Overview

Phonebook application lets you save, edit, and delete contacts. A contact contains ID (hidden from user), Name, Phone No., and Birth Date. The contacts are saved in MSSQL server run locally.

2. Scope

2.1 Test Items

Software: Phonebook

Version: 0.9

Platform: Windows

Items to be tested: Main Window

2.2 Features to be Tested

- List displays contact info (Name, Phone No., Birth Date)
- Birth Date format is: YYYY-MM-DD
- List fills area between top and buttons
- Three buttons are at the bottom divided into 3 equal parts
- Buttons and list resizes with the window
- the "Delete" button is not functional when no contact is selected
- Selected contact is deleted after pressing the "Delete" button

2.3 Features not to be Tested

"Add" and "Edit" buttons/windows will not be tested in this test plan.

3. Approach

Test Cases will be performed manually. All the failed test cases will be reported via GitHub.

4. Item Pass/Fail Criteria

4.1 Exit Criteria

- All features tested
- All reported defects fixed

5. Suspension Criteria and Resumption Requirements

Testing will be suspended if a failed test case will prevent further tests from being completed. Once the defect is removed testing will resume.

6. Test Deliverables

- Test Plan
- Test Cases

7. Environmental needs

Computer running Windows Operating System

8. Risks and Contingencies

Risks and Contingencies	Mitigation
Lack of skill to fix the defects	Dedicate time for training