

Add Contact Test Plan

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1. Introduction

1.1 Purpose

The purpose of this test plan is to make sure the Add Contact 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: Add Window, "Add" button

2.2 Features to be Tested

- Pressing the "Add" button in the Main Window opens the "Add Contact" Window
- The "Add Contact" Window appears on top of the Main Window
- Labels and input fields in the "Add Contact" window are aligned
- Objects in the "Add Contact" window resize when resizing the window
- Birth Date input field default value is the current day
- Pressing the "Cancel" button in the "Add Contact" window closes the "Add Contact" window without adding a new contact
- Pressing the "Add" button in the "Add Contact" window with an empty Full Name or Phone No. Input fields give a message informing that the fields must not be empty
- Pressing the "Add" button in the "Add Contact" window with Phone No. Input field containing non-numerical symbols gives a message informing that the input format is incorrect
- Pressing the "Add" button in the "Add Contact" window with correctly filled inputs adds the contact to the list

2.3 Features not to be Tested

Main Window 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