

## **Exercise 1**

### **Open a file**

Main Success Scenario:

1. User clicks on tab "File"
2. User clicks on "Open"
3. User browses files and selects file to open
4. User clicks on "Open" button
5. System loads the file in a new window and closes Open dialog

Extensions:

4a: The user cancels

1. Exit from the use-case

5a: The file exists

1. The system loads the file and closes the dialog
2. The system shows an error

5b: The system fails to load the file

1. The system shows an error

### **Save a file**

Main Success Scenario:

1. User clicks on tab "File"
2. User clicks on "Save"
3. System saves the file

Extensions:

2a: The user cancels

1. Exit from the use-case

3a: The file exists

1. The system saves the file
2. The system shows an error

### **Exit**

Main Success Scenario:

1. User clicks on "Close" button
2. System closes

Extensions:

1a: Unsaved file

1. System shows a dialog about saving

### **Save a file as**

Main Success Scenario:

1. User clicks on tab "File"
2. User clicks on "Save as"
3. User inputs file name
4. User clicks on "Save"
5. System saves the file

Extensions:

4a: The user cancels

1. Exit from the use-case

5a: The file exists

1. The system saves the file
2. The system shows an error

### **New file**

Main Success Scenario:

1. User clicks on tab "File"
2. User clicks on "New"
3. System creates an empty file in a new tab

### **Close a file**

Main Success Scenario:

1. User clicks on tab "File"
2. User clicks on "Close"
3. System closes the file

### Exercise 3

#### Leaving a child in KidsSP playroom

Main Success Scenario:

1. Receptionist clicks on button "New Play"
2. Receptionist enters parent's identification number
3. Receptionist enters parent's date of birth
4. Receptionist clicks on button "Continue"
5. Receptionist selects children to stay
6. Receptionist enters hours to stay for each of the children
7. Receptionist selects mobile phones to be used for emergency
8. Receptionist scans a RFID bracelet for each child
9. System calculates cost
10. Receptionist clicks on "Start" button
11. System saves the data
12. System starts the countdown

Extensions:

4a: The information is incorrect

1. Receptionist re-enters the information
2. Exit from the use-case

9a: Additional credit

1. Receptionist adds additional credit to deposit