

## **Use Case: Handling of an address book**

### **Level:**

User-Goal

### **Primary actors:**

Private Person

### **Stakeholders and Interests:**

Person wants to be able to register personal information, to change it, to get it and to delete it.

### **Preconditions:**

User has program opened.

User wants to register in the address book.

### **Success guarantee (post conditions):**

Personal information is registered in the address book.

Personal information can be accessed.

Personal information is modified.

Personal information is deleted.

### **Main success scenario:**

1. User opens the program.
2. System asks for personal information.
3. User inputs personal ID, name, address, postal code, and city and phone number.
4. System saves the information to database.
5. User accesses his information by inserting his ID.
6. System displays the information.
7. User wants to modify his personal information.
8. System acknowledges the modification.
9. User deletes the entry by inserting ID
10. System deletes the entry.

### **Extensions:**

#### **2a:** Same id entered

1. System asks for valid ID, ID already exists.
2. User types another ID.

#### **2b:** Same phone number entered.

1. System asks for valid phone number.
2. User types a valid phone number.

#### **4a, 6a, 8a:** ID not found.

1. System asks for valid ID.
2. User inserts a valid ID.

**Frequency of occurrence:** regularly