Project CM

UC: manage address book

Version 1.1

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 17/Oct/2013 | 1.0 | Initial UC description | Storm Cloud Development |
| 22/Oct/2013 | 1.1 | Updated diagrams  Inserted Cucumber code  Added Mockups | Storm Cloud development |
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UC: manage address book

# Use-Case manage address book

## Brief Description

This Use-Case describes how a user can manage his personal address book. Each user has one address book which cannot be modified. So mange the address book means create, read, update and delete contacts in this address book.

## Stored data

### Overview

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Auto-assigned | Unique | Mandatory | Modifiable |
| Id | Yes | Yes | Yes | No |
| Name | No | No | Yes | Yes |
| Picture | No | No | No | Yes |
| Street | No | No | No | Yes |
| House number | No | No | No | Yes |
| Zip-code | No | No | No | Yes |
| Town name | No | No | No | Yes |
| Country | No | No | No | Yes |
| Telephone nr. | No | No | No | Yes |
| Email | No | No | No | Yes |

### Description

A contact in the address book is identified by an automatically assigned id. This id is shown to the user, but he has no possibility to modify it. A contact has a name and a picture. It is not necessary, that the name is unique. Also you have the possibility to define an address consisting of street, house number, zip-code, town name and country. Furthermore it is possible to add a telephone number and an email address.

# Flow of Events

## Screen Flow



## Use Case Flows

### Show all contacts (List View)



### Show single contact (View Single)



### Create new contact (Create)



### Edit contact (Edit)



### Delete contact (Delete)



# Special Requirements

n/a

# Preconditions

## Database

Create: The entry to be created does not exist in the database.

Edit/view/delete: The entry has to be found in the database.

# Postconditions

## Database

Create: The entry to be created does now exist in the database.

Edit: The entry is updated.

Delete: The entry is deleted from the database.

# Extension Points

n/a