FRM System
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Use-Case Specification: Edit Profile

Version 2.1

Revision History

Date	Version	Description	Author
01/11/16	1.0	Creation of Document	Daniel Raiser
06/11/16	2.0	Refactored Use Case	Daniel Raiser
14/11/16	2.1	added link to .features file	Daniel Wagner

Table of Contents

Use-Case Specification: Edit Profile

1.   Edit Profile

1.1   Brief Description

The purpose of this use case is to add, delete and modify the user's personal information. This is also the information, one is able to share with other users. The user will receive an E-Mail after a successful save, informing him, that the changes to his profile have been submitted.

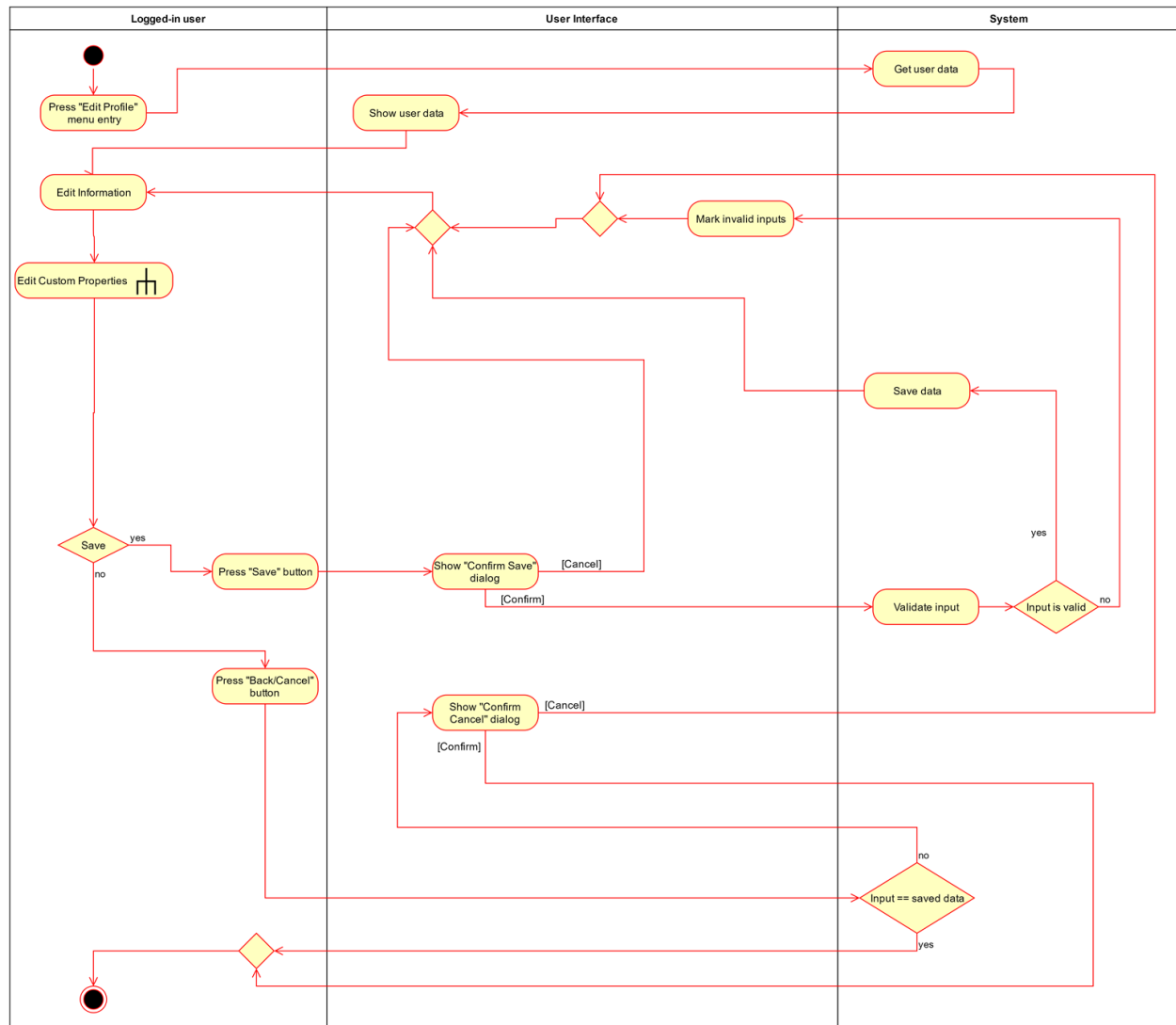## 2.   Flow of Events

2.1   Basic Flow

Any logged in users is able to select the "Edit Profile" menu entry. This page lists all information the user has currently saved in his profile (Name, E-Mail, Address etc.).

To change the data stored, the user has to select the entry corresponding to the information he wants to change and enter a new value. To add a new custom property which is not provided by default, the user is able to press the button "Add custom information" which enables the user, to name the property and to give it a value.

After pressing the save button, the system checks if all data provided is valid. If it is valid, it is stored on the server and the user receives a confirmation E-Mail. If it is not valid, all information that needs to be changed is marked and the user is able to modify it again.

Alternatively the user is able to press the back button at any point in order to restore the last saved information after confirming that he actually wants to do so.
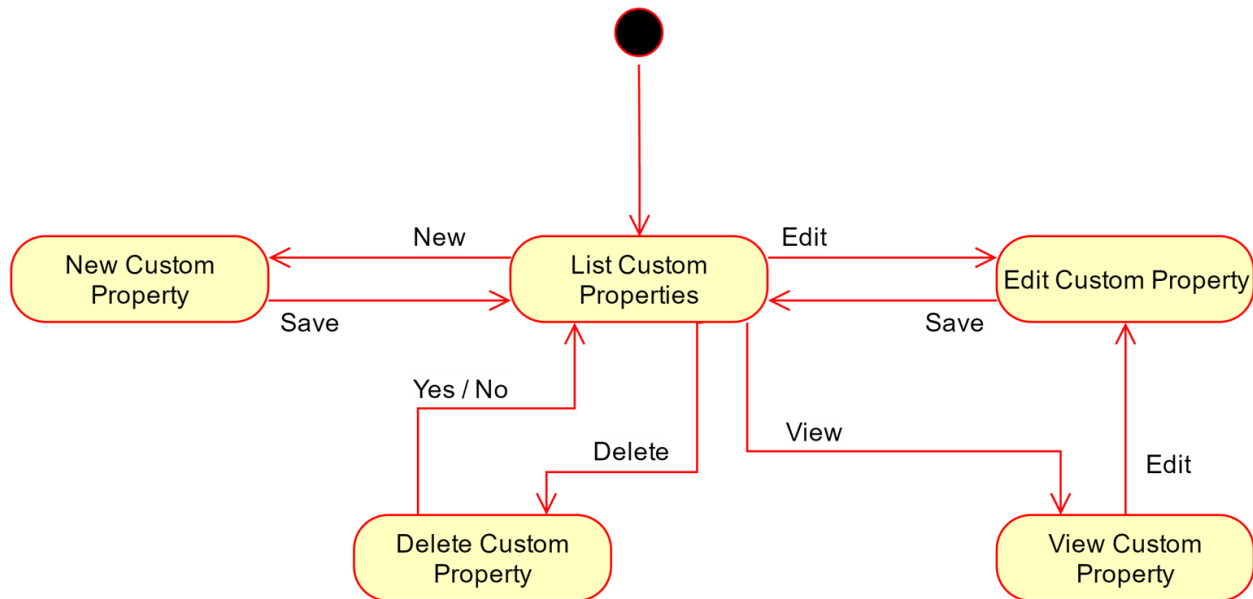
2.2

Link to the full size UML Activity Diagram: Edit Profile
Link to the corresponding .features Gherkin file: Edit Profile

2.3   Sub-Flow: Custom Properties [CRUD]

The user is able to view the list of all his custom properties. He is able to create a new one, view an existing one, edit the information or delete properties.

3.   Special Requirements

3.1   Functionality

3.2   Usability

3.3   Reliability

3.4   Performance

3.5   Supportability

3.6   Design Constraints

3.7   On-line User Documentation and Help System Requirements

3.8   Purchased Components

3.9   Interfaces

< Back	Edit Profile	Save
- General Information		
Name	Bernhard Beispiel	
E-Mail	thisemailaddresstotallyexists@trust.me	
Telefone Nr.	0112/358132134	
Country	Narnia	
City	Cambridge	
Address	In the wardrobe 9 $^{3/4}$	
- Bank Information		
IBAN	DE 31 41592653 58979	
BIC	27182818284	
- Custom Properties		
Custom Property 1	MultiplyEveryNumberAndYouGetZero	delete
Custom Property 2	TheDimensionOfTheKochCurvels	delete
Custom Property 2.5	1,26	delete
Custom Property 3	GrahamsNumberIsBig	delete
		Add Custom property

Domain Characteristic Table

MEASUREMENT PARAMETER	COUNT (value >= 0)	WEIGHTING FACTOR		
		Simple	Average	Complex
Number of User Input	23	○	○	◉
Number of User Outputs	1	○	○	◉
Number of User Inquiries	0	◉	○	○
Number of Files	2	○	◉	○
Number of External Interfaces	0	◉	○	○

Complexity Adjustment Table | FP Calculation

Complexity Adjustment Table

ITEM	COMPLEXITY ADJUSTMENT QUESTIONS	SCALE					
		No Influence 0	1	2	3	4	Essential 5
1	Does the system require reliable backup and recovery?	○	○	○	○	◉	○
2	Are data communications required?	○	○	○	◉	○	○
3	Are there distributed processing functions?	◉	○	○	○	○	○
4	Is performance critical?	○	○	◉	○	○	○
5	Will the system run in an existing, heavily utilized operational environment?	○	○	○	◉	○	○
6	Does the system require on-line data entry?	○	○	○	○	◉	○
7	Does the on-line data entry require the input transaction to be built over multiple screens or operations?	○	○	○	○	◉	○
8	Are the master files updated on-line?	○	○	○	○	◉	○
9	Are the inputs, outputs, files or inquiries complex?	○	○	○	○	◉	○
10	Is the internal processing complex?	○	◉	○	○	○	○
11	Is the code to be designed reusable?	○	◉	○	○	○	○
12	Are conversion and installation included in the design?	○	○	○	○	◉	○
13	Is the system designed for multiple installations in different organizations?	○	◉	○	○	○	○
14	Is the application designed to facilitate change and ease of use by the user?	○	◉	○	○	○	○

Domain Characteristic Table | FP Calculation

4.

Function Points: 165

5. Preconditions

5.1 Log In

The user hast to be logged in, in order to be able to edit his profile

6. Postconditions

7. Extension Points