Template para escrita de casos de uso

Reuso Estratégico com Linhas de Produtos de Software

Exemplo

Feature 11111 – My Phonebook

Nome da Feature

UC 01 – Creating a New Contact

Description

This use case describes the creation of a new contact.

Main Flow

Description: Create a new contact
From Step: START
To Step: END

Step Id	User Action	System State	System Response
1M	Start My Phonebook application.	My Phonebook application is installed in the phone.	My Phonebook application menu is displayed.
2M	Select the New Contact option.		The New Contact form is displayed.
3M	Type the contact name and the phone number.		The new contact form is filled.
4M	Confirm the contact creation. [TRS_11111_101]	There is enough phone memory to insert a new contact.	A new contact is created in My Phonebook application.

Exception Flows

Description: There is no enough memory.
From Step: 3M
To Step: END

Step Id	User Action	System State	System Response
1A	Confirm the contact creation.	There is no enough phone memory.	A dialog is displayed informing that there is no enough memory. [TRS_111166_103]

Um ou mais casos de uso

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Fluxo Principal

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Fluxo de Exceção

Feature 11111 – My Phonebook

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Description
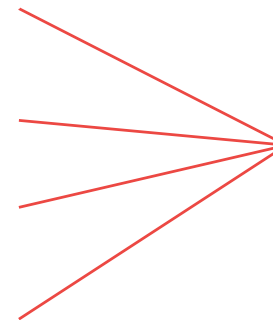
This use case describes the creation of a new contact.

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Sequência de passos

Exception Flows

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Breve Descrição

Main Flow

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From Step: START
To Step: END

Lista de *From* e *To* steps

Step Id	User Action	System State	System Response
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Exception Flows

Description: There is no enough memory.
From Step: 3M
To Step: END

Requisitos relacionados

Step Id	User Action	System State	System Response
1A	Confirm the contact creation.	There is no enough phone memory.	A dialog is displayed informing that there is no enough memory. [TRS_111166_103]

Schema XML Associado ao Template

```xml
1  <?xml version="1.0" encoding="ISO-8859-1"?>
2  <phone xmlns="user-view.target.v20071129">
3      <feature>
4          <featureId></featureId>
5          <name></name>
6          <useCase>
7              <id></id>
8              <name></name>
9              <description></description>
10             <setup></setup>
11             <flow>
12                 <description></description>
13                 <fromSteps></fromSteps>
14                 <toSteps></toSteps>
15                 <step>
16                     <stepId></stepId>
17                     <action></action>
18                     <condition></condition>
19                     <response></response>
20                 </step>
21             </flow>
22         </useCase>
23     </feature>
24 </phone>
25
```

CTRL+SHIFT+X para exibir
as tags XML no Word

Campos Obrigatórios

- Feature
  - Feature ID
- Use Case
  - Use Case ID
- Flow
  - FROM Steps
  - TO Steps
- Step
  - Step ID
  - Step Action
  - Step Response

Restrições

- ID da Feature tem que ser um valor numérico
- ID do caso de uso pode começar com qualquer combinação de número ou letra seguido de _ (underline). Aconselha-se utilizar UC_numero_do_caso_de_uso (i.e. UC_01, UC_02, etc.)
- ID do passo tem que ser composto de um número seguido de uma ou mais letras maiúsculas (i.e. 1A, 2B, 13AA)

Requisitos

- Sintaxe
  - [Requisito]

- São usados nos campos User Action ou System Response

Referenciando Passos

- Do início ao fim de um fluxo

  From Step: fromSteps START

  To Step: toSteps END

- De fluxos diferentes de um mesmo Use Case

  From Step: fromSteps 2M, 3M

  To Step: toSteps END

Referenciando Passos

- De Use Cases diferentes, mas dentro da mesma Feature

From Step: fromSteps UC_O1#2M, UC_O1#3M
To Step: toSteps END

- De Use Cases de Features diferentes

From Step: fromSteps 22222#UC_O1#2M, 22222#UC_O2#3M
To Step: toSteps END

Dicas

- Definir bem os cenários (Fluxo principal, alternativos e de exceção)
- Agrupar fluxos relativos à mesma funcionalidade em um único caso de uso
- Reutilizar passos ou fluxos, quando necessário
- Não auto-referenciar um fluxo
- Manter organização e coerência do documento