**Use Case “Setup Payment Method”**

1. **Use case code**

UC001

1. **Brief Description**

This use case describes the interactions between the user and the EBR software when the user wishes to setup a new payment method.

1. **Actors**
   1. **User**
2. **Preconditions**
3. **Basic Flow of Events**

Step 1. The EBR software displays credit card information form

Step 2. The user enters card info and submits

.

1. **Alternative flows**

*Table 1 - Alternative flow of events for UC “Name of the Use Case”*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Location | Condition | Action | Resume location |
| 1. | At step 2 | If has blank mandatory field(s) | \_ The EBR software asks the user to refill the form | Resume at step 1 |
| 2. | At step 2 | If has invalid field formats | \_ The EBR software asks user to fix field’s values | Resume at step 1 |

1. **Input data**

*Table 2 - Input data of credit card information form*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Data fields | Description | Mandatory | Valid condition | Example |
| 1. | Card Number |  | Yes | Digits, letters and \_ | 1234 4321 2134 3214 |
| 2. | Card Owner |  | Yes | Digits and letters | Visa |
| 3. | Expire Date |  | Yes | Form MMYY | 0825 |
| 4. | Security Code |  | Yes | Digits only | 012 |

1. **Output data**
2. **Postconditions**