**Use Case “Setup Payment Method”**

1. **Use case code**

UC002

1. **Brief Description**

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

1. **Actors**
   1. **User**
   2. **Interbank**
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

Step 3. The EBR software forwards info and asks the Interbank to link the card

Step 4. The interbank create the payment method

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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 3 | If has blank mandatory field(s) | \_ The EBR software asks the user to refill the form | Resume at step 1 |
| 2. | At step 4 | If card info is invalid | \_ The interbank informs the EBR software  \_ The EBR software notifies the user with error message | 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 | 16 digits | 1234 4321 2134 3214 |
| 2. | Card Type | Choose from a list | Yes |  | Visa |
| 3. | Expire Date |  | Yes | Form MM/YY | 08/25 |
| 4. | Security Code |  | Yes | Digits only | 012 |
| 5. | Billing address |  | Yes |  | No 7, alley 66, Dinh Dong lane, Bach Mai |

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