

Use Case “Setup Payment Method”

1. Use case code

UC002

2. 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.

3. Actors

3.1. User

3.2. Interbank

4. Preconditions

5. 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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6. 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

7. 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

8. Output data

9. Postconditions