**Use Case “Pay Deposit”**

1. **Use case code**

UC009

1. **Brief Description**

This use case describes the interactions between user and EBR software and Interbank when EBR Software wishes to make transaction with interbank

1. **Actors**
   1. User
   2. EBR Software
   3. Interbank
2. **Preconditions**

User logged in

1. **Basic Flow of Events**

Step 1. The EBR Software displays the payment screen

Step 2. The user confirms transaction

Step 3. The EBR Software asks interbank to process transaction

Step 4. The Interbank processes transaction

Step 5. The Interbank begins transaction

Step 6. Sends success status

1. **Alternative flows**

*Table 1 - Alternative flow of events for UC “Pay Deposit”*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Location | Condition | Action | Resume location |
| 1 | At Step 5 | Invalid card number | Notifies invalid card number | End of use case |
| 2 | At Step 5 | Not enough balance | Notifies not enough balance | End of use case |

1. **Input data**
2. **Output data**

*Table 2 - Output data of interbank transaction*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Data fields | Description | Display format | Example |
| 1 | Success state |  | Boolean | True |
| 2 | Error message |  | String | Invalid card number |

1. **Postconditions**