Test Case 1 – card payment layer

Test Data used:

|  |  |  |  |
| --- | --- | --- | --- |
| **Tran amount** | **Cust DOB** | **Post Code** | **Expected Decision** |
| 5001 | 11/4/2006 | 2401 | Declined |

Test strategy and steps:

* Initiate a payment with a customer having above details and amount as mentioned.
* Verify that the request message is successfully sent with fields custid, tranid, tran amount, merchant id with the data entered.
* Verify if the response from Integration layer is received successfully.
* Verify if the payment is declined.

Test Case 2 – integration layer:

Test Data used:

|  |  |  |  |
| --- | --- | --- | --- |
| **Tran amount** | **Cust DOB** | **Post Code** | **Expected Decision** |
| 10001 | 19/11/1990 | blank | Declined |

Test strategy and steps:

* Verify if the request message is received with fields custid, tranid, tran amount, merchant id, where transaction amount is 10001.
* Verify if the enrichment data is received from DW. Fields are customer DOB, postcode and merchant post code. The DOB and postcode should be as above.
* Verify if the enriched message is sent to fraud decisioning engine via tcp.
* Verify if an enriched response message is received from the fraud decisioning engine.
* Verify if the response message is sent to the payment system. Response message should be payment declined.