UNIT TEST PLAN

**Document revision history**

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| --- | --- | --- | --- | --- | --- |
| Sl# | Date | Test plan version | Program spec version# | Author | Revision comments |
| 1 | 9-Apr-2012 | 0.1 | 1.0 | Yanny Andres Castrillon | Initial Draft |
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|  |  |  |  |  |  |

# Test Environment

## 1.1 Hardware

## AMD Athlon(tm) 64X2 Dual Core Processor 5200+

## 2.61GHz, 2GB RAM, 40 GB Hard Disk

## 

## 1.2 Software

## Microsoft Windows 7,

## Sun Microsystem Java 1.7,

## Management Oracle

## 1.3 Special test needs NA

# 2. Test Stop Criteria

The testing will stop when all test cases result in pass OR When 10 errors are encountered OR The system crashes because of hardware or software failure.

# 3. Unit Test Report

# Author : Yanny andres Castrillon

1. **Program Name :** ICCI\_BANK
2. **Functionality Tested :** Unblock Card
3. **Test Execution Procedure :** Manual.
4. **Test Results Checking Method :** Tabular.
5. **Test Data :**

|  |
| --- |
| ***Card No*** |
| ***blank*** |
| **Abcd.** |
| **12345** |
| **123.4** |
| **1234** |

1. **Test Conditions :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl: No:** | **Condition to be tested** | **Expected Result** | **Test Cycle** | | | |
|  |  |  | S | 1 | 2 | 3 |
| 1 | ICCIbank\_UnblockCardPage \_ CardNo\_blank. | Display error message “Card number not valid, all fields are required” | s | | | |
| 1 | ICCIbank\_UnblockCardPage \_ CardNo\_Abcd. | Display error message “CardNo Must be only numbers” | s | | | |
| 2 | ICCIbank\_UnblockCardPage \_ CardNo\_12345 | Display error message “Each field of the CardNo must be only 4 numbers” | s | | | |
| 3 | ICCIbank\_UnblockCardPage \_ CardNo\_123.4. | Display error message “Each field cannot contain decimals” | s | | | |
| 4 | ICCIbank\_UnblockCardPage \_ CardNo\_1234. | Display successful message “Card with cardNo: CardNo unblocked successfully” | s | | | |