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| Project Name | RMG Loan Application System |
| Created By | Lilian Njenga |
| Reference Document | Project Functional requirement specification, Ver. 1 |
| Date Created | 12/02/2022 |
| Date Reviewed | 12/02/2022 |

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| **Test Case ID** | **TC\_M1\_01** | | | | | |
| **Description** | This test case checks the validity of the social security number of the loan applicant before the loan application is moved to the data warehouse | | | | | |
| **Precondition** | 1. The SSN should not be null, and should not contain spaces and special characters 2. Number should be the format (XXX-XX-XXXX) , 9 Integers. | | | | | |
| **Step Details** | 1. Enter SSN having 11 Characters. 2. Checksum total characters with no NULL values | | | | | |
| **Test Data** | 541-12-7582 | | | | | |
| **Expected Results** | Successful | **Alternative Course** | None | **Exceptions** | None |
| **Actual Results** | Pass | | | | | |
| **Priority** | High | | | | | |
|  |  | | | | | |

**DATA SOURCE**

**ONLINE | EMAIL/FAX | ZILLOW**

BUSINESS RULE  
CHECK SSN

Invalid SSN  
Send to Flat File

Valid SSN  
Send to DW

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| --- | --- |
| Project Name | RMG Loan Application System |
| Created By | Tabitha Juma |
| Reference Document | Project Functional requirement specification, Ver. 1 |
| Date Created | 12/01/2022 |
| Date Reviewed | 12/02/2022 |

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| **Test Case ID** | **TC\_M1\_02** | | | | | |
| **Description** | This test case checks that both First name and Last Name of the loan applicant before the loan application is moved to the data warehouse | | | | | |
| **Precondition** | The First Name and Last Name should not be null | | | | | |
| **Step Details** | Enter First Name Enter Last Name  Checksum no NULL values | | | | | |
| **Test Data** | First Name: *{Blank}* Last Name: Shakur | | | | | |
| **Expected Results** | Successful | **Alternative Course** | None | **Exceptions** | None |
| **Actual Results** | Fail | | | | | |
| **Priority** | High | | | | | |
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|  |  | | | | | |

**DATA SOURCE**

**ONLINE | EMAIL/FAX | ZILLOW**

BUSINESS RULE  
CHECK FirstName / LastName

Blank FirstName or LastName  
Send to Flat File

Valid FirstName AND LastName  
Send to DW

|  |  |
| --- | --- |
| Project Name | RMG Loan Application System |
| Created By | Richard Muhwezi |
| Reference Document | Project Functional requirement specification, Ver. 1 |
| Date Created | 12/01/2022 |
| Date Reviewed | 12/02/2022 |

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| **Test Case ID** | **TC\_M1\_03** | | | | | |
| **Description** | This test case checks the credit score of the loan applicant before the loan application is moved to the data warehouse | | | | | |
| **Precondition** | The Credit Score should not be NULL Credit Score must be within 300 to 850 Credit score should only be Numeric | | | | | |
| **Step Details** | Enter Credit Score Checksum no NULL values | | | | | |
| **Test Data** | Credit Score: 620 | | | | | |
| **Expected Results** | Successful | **Alternative Course** | None | **Exceptions** | None |
| **Actual Results** | Successful | | | | | |
| **Priority** | Medium | | | | | |
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|  |  | | | | | |

**DATA SOURCE**

**ONLINE | EMAIL/FAX | ZILLOW**

BUSINESS RULE  
CHECK Credit Score

Invalid Credit Score  
Send to Flat File

Valid Credit Score  
Send to DW