**TEST CASE 4-1** ADDING LOAN FOR A CUSTOMER WITH SPACES IN CID FIELD.

**RESULT:**

|  |
| --- |
| 04 AL0002000..................... CID FIELD IS BLANK IN ADD LOAN ...  04C1002..0010000..................... LTYPE FIELD IS BLANK IN ADD LOAN ...  04C1003CL............................ LAMT FIELD IS BLANK IN ADD LOAN ...  04C1009EL0007000..................... CID DOESNT EXIST TO ADD A LOAN ...  04C1004DL0010000..................... LOAN TYPE FIELD IS INVALID ...  04C1005AL0200000..................... AMOUNT EXCEEDED THE LIMIT ... |

**TEST CASE 4-2** ADDING LOAN FOR A CUSTOMER WITH SPACES IN LTYPE FIELD.

**RESULT:**

|  |
| --- |
| 04 AL0002000..................... CID FIELD IS BLANK IN ADD LOAN ...  04C1002..0010000..................... LTYPE FIELD IS BLANK IN ADD LOAN ...  04C1003CL............................ LAMT FIELD IS BLANK IN ADD LOAN ...  04C1009EL0007000..................... CID DOESNT EXIST TO ADD A LOAN ...  04C1004DL0010000..................... LOAN TYPE FIELD IS INVALID ...  04C1005AL0200000..................... AMOUNT EXCEEDED THE LIMIT ... |

**TEST CASE 4-3** ADDING LOAN FOR A CUSTOMER WITH SPACES IN LAMT FIELD.

**RESULT:**

|  |
| --- |
| 04 AL0002000..................... CID FIELD IS BLANK IN ADD LOAN ...  04C1002..0010000..................... LTYPE FIELD IS BLANK IN ADD LOAN ...  04C1003CL............................ LAMT FIELD IS BLANK IN ADD LOAN ...  04C1009EL0007000..................... CID DOESNT EXIST TO ADD A LOAN ...  04C1004DL0010000..................... LOAN TYPE FIELD IS INVALID ...  04C1005AL0200000..................... AMOUNT EXCEEDED THE LIMIT ... |

**TEST CASE 4-4** ADDING LOAN FOR A NON-EXISTING CUSTOMER.

**RESULT:**

|  |
| --- |
| 04 AL0002000..................... CID FIELD IS BLANK IN ADD LOAN ...  04C1002..0010000..................... LTYPE FIELD IS BLANK IN ADD LOAN ...  04C1003CL............................ LAMT FIELD IS BLANK IN ADD LOAN ...  04C1009EL0007000..................... CID DOESNT EXIST TO ADD A LOAN ...  04C1004DL0010000..................... LOAN TYPE FIELD IS INVALID ...  04C1005AL0200000..................... AMOUNT EXCEEDED THE LIMIT ... |

**TEST CASE 4-5** ADDING LOAN WITH INVALID LOAN TYPE.

**RESULT:**

|  |
| --- |
| 04 AL0002000..................... CID FIELD IS BLANK IN ADD LOAN ...  04C1002..0010000..................... LTYPE FIELD IS BLANK IN ADD LOAN ...  04C1003CL............................ LAMT FIELD IS BLANK IN ADD LOAN ...  04C1009EL0007000..................... CID DOESNT EXIST TO ADD A LOAN ...  04C1004DL0010000..................... LOAN TYPE FIELD IS INVALID ...  04C1005AL0200000..................... AMOUNT EXCEEDED THE LIMIT ... |

**TEST CASE 4-6** ADDING LOAN WITH AMOUNT GREATER THAN LIMIT OF THAT TYPE OF LOAN.

**RESULT:**

|  |
| --- |
| 04 AL0002000..................... CID FIELD IS BLANK IN ADD LOAN ...  04C1002..0010000..................... LTYPE FIELD IS BLANK IN ADD LOAN ...  04C1003CL............................ LAMT FIELD IS BLANK IN ADD LOAN ...  04C1009EL0007000..................... CID DOESNT EXIST TO ADD A LOAN ...  04C1004DL0010000..................... LOAN TYPE FIELD IS INVALID ...  04C1005AL0200000..................... AMOUNT EXCEEDED THE LIMIT ... |

**TEST CASE 4-7** ADDING LOAN TYPE WHICH ALREADY EXISTS FOR THE GIVEN CUSTOMER.

**RESULT:**

|  |
| --- |
| 04 AL0002000..................... CID FIELD IS BLANK IN ADD LOAN ...  04C1002..0010000..................... LTYPE FIELD IS BLANK IN ADD LOAN ...  04C1003CL............................ LAMT FIELD IS BLANK IN ADD LOAN ...  04C1009EL0007000..................... CID DOESNT EXIST TO ADD A LOAN ...  04C1004DL0010000..................... LOAN TYPE FIELD IS INVALID ...  04C1006AL0200000..................... SAME TYPE OF LOAN EXISTS ... |

**TEST CASE 4-8** ADDING A LOAN WITH ALL FIELDS CORRECT.

**RESULT:**

|  |
| --- |
| SELECT \* FROM LOAN\_TRANS; 00002568  ---------+---------+---------+---------+---------+---------+---------+---------+  LNO CID LID TYPE STATUS ODATE CDATE OUTAMT  ---------+---------+---------+---------+---------+---------+---------+---------+  3 C1003 L3000 HL O 2019-10-08 ---------- 300000 |