**TEST CASE 5-1** REPAYING A LOAN WITH SPACES IN CID FIELD.

**RESULT:**

|  |
| --- |
| 05 CLL40000080000................ CID FIELD IS BLANK IN REPAY ...  05C1003 .L30000010000................ LTYPE FIELD IS BLANK IN REPAY ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1009ALL50000090000................ LOAN DOESNT EXIST FOR THIS ID ... |

**TEST CASE 5-2** REPAYING A LOAN WITH SPACES IN LTYPE FIELD.

**RESULT:**

|  |
| --- |
| 05 CLL40000080000................ CID FIELD IS BLANK IN REPAY ...  05C1003 .L30000010000................ LTYPE FIELD IS BLANK IN REPAY ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1009ALL50000090000................ LOAN DOESNT EXIST FOR THIS ID ... |

**TEST CASE 5-3** REPAYING A LOAN WITH SPACES IN LID FIELD.

**RESULT:**

|  |
| --- |
| 05 CLL40000080000................ CID FIELD IS BLANK IN REPAY ...  05C1003. .L30000010000................ LTYPE FIELD IS BLANK IN REPAY ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1009ALL50000090000................ LOAN DOESNT EXIST FOR THIS ID ... |

**TEST CASE 5-4** REPAYING A LOAN WITH SPACES IN LAMT FIELD.

**RESULT:**

|  |
| --- |
| 05 CLL40000080000................ CID FIELD IS BLANK IN REPAY ...  05C1003. .L30000010000................ LTYPE FIELD IS BLANK IN REPAY ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1009ALL50000090000................ LOAN DOESNT EXIST FOR THIS ID ... |

**TEST CASE 5-5** REPAYING A LOAN WHICH DOESN’T EXIST FOR THAT CID.

**RESULT:**

|  |
| --- |
| 05 CLL40000080000................ CID FIELD IS BLANK IN REPAY ...  05C1003. .L30000010000................ LTYPE FIELD IS BLANK IN REPAY ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1009ALL50000090000................ LOAN DOESNT EXIST FOR THIS ID ... |

**TEST CASE 5-6** REPAYING A LOAN FOR CUSTOMER WHICH DOESN’T EXIST IN CUSTOMER TABLE.

**RESULT:**

|  |
| --- |
| 05C1003 .....0010000................ LTYPE FIELD IS BLANK IN REPAY ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1009ALL50000090000................ LOAN DOESNT EXIST FOR THIS ID ... |

**TEST CASE 5-7** REPAYING A LOAN FOR CUSTOMER WHICH DOESN’T HAVE THAT TYPE OF LOAN.

**RESULT:**

|  |
| --- |
| 05C1003 .....0010000................ LTYPE FIELD IS BLANK IN REPAY ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1004PLL10000007000................ LOAN DOESNT EXIST FOR THIS ID ...  05C1006DLL10000056000................ LOAN DOESNT EXIST FOR THIS ID ... |

**TEST CASE 5-8** REPAYING A LOAN WITH INVALID TYPE OF LOAN.

**RESULT:**

|  |
| --- |
| 05C1003 .....0010000................ LTYPE FIELD IS BLANK IN REPAY ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1004PLL10000007000................ LOAN DOESNT EXIST FOR THIS ID ...  05C1006DLL10000056000................ LOAN DOESNT EXIST FOR THIS ID ... |

**TEST CASE 5-9** REPAYING A LOAN WITH INVALID LID OF LOAN.

**RESULT:**

|  |
| --- |
| 05C1006DLL10000056000 LOAN DOESNT EXIST FOR THIS ID  05C1005ALL75000020000 LOAN DOESNT EXIST FOR THIS ID  05C1003HLL30000480000 AMT GIVEN IS > THAN REQUIRED |

**TEST CASE 5-10** REPAYING A LOAN WITH AMT > OUTAMT LOAN.

**RESULT:**

|  |
| --- |
| 05C1004PLL10000007000................ LOAN DOESNT EXIST FOR THIS ID ...  05C1005EL.....0090000................ LID FIELD IS BLANK IN REPAY ...  05C1007ELL2000 0................ AMOUNT FIELD IS BLANK IN REPAY ...  05C1006DLL10000056000................ LOAN DOESNT EXIST FOR THIS ID ...  05C1005ALL75000020000................ LOAN DOESNT EXIST FOR THIS ID ...  05C1003HLL30000480000................ AMT GIVEN IS > THAN REQUIRED ... |

**TEST CASE 5-11** REPAYING A LOAN WITH AMT < OUTAMT OF LOAN.

**RESULT:** BEFORE REPAYING

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

**RESULT:** AFTER REPAYING

|  |
| --- |
| ---------+---------+---------+---------+---------+---------+---------+---------+  SELECT \* FROM LOAN\_TRANS; 00002568  ---------+---------+---------+---------+---------+---------+---------+---------+  LNO CID LID TYPE STATUS ODATE CDATE OUTAMT  ---------+---------+---------+---------+---------+---------+---------+---------+  3 C1003 L3000 HL O 2019-10-08 ---------- 004000 |

**TEST CASE 5-11** REPAYING A LOAN WITH AMT = OUTAMT OF LOAN.

**RESULT:** BEFORE REPAYING

|  |
| --- |
| SELECT \* FROM LOAN\_TRANS; 00002568  ---------+---------+---------+---------+---------+---------+---------+---------+  LNO CID LID TYPE STATUS ODATE CDATE OUTAMT  ---------+---------+---------+---------+---------+---------+---------+---------+  3 C1003 L3000 HL O 2019-10-08 ---------- 300000  4 C1005 L1000 PL C 2019-10-08 2019-10-09 0  5 C1004 L2000 EL O 2019-10-08 ---------- 72600 |

**RESULT:** AFTER REPAYING

|  |
| --- |
| SELECT \* FROM LOAN\_TRANS; 00002568  ---------+---------+---------+---------+---------+---------+---------+---------+  LNO CID LID TYPE STATUS ODATE CDATE OUTAMT  ---------+---------+---------+---------+---------+---------+---------+---------+  3 C1003 L3000 HL C 2019-10-08 2019-10-09 0  4 C1005 L1000 PL C 2019-10-08 2019-10-09 0  5 C1004 L2000 EL O 2019-10-08 ---------- 72600 |