## Test Plan & Log: Kartik’s Car World

## (dealer using system to manage his used cars Company)

**Author of test plan & log : Kartik Sally**

**Date of testing :08/03/2021**

**Description of Item to Be Tested:**

|  |
| --- |
| BrandName varchar(50) |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA |  |
| Min -1 | Blank String | Error | Error |
| Min (Boundary) | 1 Character | Pass | Pass |
| Min +1 | 2 characters  12 | Pass | Pass |
| Max -1 | 49 characters  1234567890123456789012345678901234567890123456789 | Pass | Pass |
| Max (Boundary) | 50 characters  12345678901234567890123456789012345678901234567890 | Pass | Pass |
| Max +1 | 51 characters  123456789012345678901234567890123456789012345678901 | Fail | Fail |
| Mid | 25 characters  1234567890123456789012345 | Pass | Pass |
| Extreme Max | 10000 characters | Fail | Fail |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested:**

|  |
| --- |
| MoselNAme varchar(50) |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA |  |
| Min -1 | Blank String | Error | Error |
| Min (Boundary) | 1 Character | Pass | Pass |
| Min +1 | 2 characters  12 | Pass | Pass |
| Max -1 | 49 characters  1234567890123456789012345678901234567890123456789 | Pass | Pass |
| Max (Boundary) | 50 characters  12345678901234567890123456789012345678901234567890 | Pass | Pass |
| Max +1 | 51 characters  123456789012345678901234567890123456789012345678901 | Fail | Fail |
| Mid | 25 characters  1234567890123456789012345 | Pass | Pass |
| Extreme Max | 10000 characters | Fail | Fail |
| Invalid data type | NA | NA |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested:**

|  |
| --- |
| Condition varchar(50) |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA |  |
| Min -1 | Blank String | Error |  |
| Min (Boundary) | 1 Character | Pass |  |
| Min +1 | 2 characters  12 | Pass |  |
| Max -1 | 49 characters  1234567890123456789012345678901234567890123456789 | Pass |  |
| Max (Boundary) | 50 characters  12345678901234567890123456789012345678901234567890 | Pass |  |
| Max +1 | 51 characters  123456789012345678901234567890123456789012345678901 | Fail |  |
| Mid | 25 characters  1234567890123456789012345 | Pass |  |
| Extreme Max | 10000 characters | Fail |  |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested:**

|  |
| --- |
| Previous Owners INT |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | -1000 | Fail | Fail |
| Min -1 | 0 | Fail | Fail |
| Min (Boundary) | 1 | Pass | Pass |
| Min +1 | 2 | Pass | Pass |
| Max -1 | 99 | Pass | Pass |
| Max (Boundary) | 100 | Pass | Pass |
| Max +1 | 2101 | Fail | Fail |
| Mid | 50 | Pass | Pass |
| Extreme Max | 10000 | Fail | Fail |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

|  |
| --- |
|  |

**Description of Item to Be Tested:**

|  |
| --- |
| RegNo varchar(50) |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA | NA |
| Min -1 | Blank String | Error | Error |
| Min (Boundary) | 1 Character | Pass | Pass |
| Min +1 | 2 characters  12 | Pass | Pass |
| Max -1 | 49 characters  1234567890123456789012345678901234567890123456789 | Pass | Pass |
| Max (Boundary) | 50 characters  12345678901234567890123456789012345678901234567890 | Pass | Pass |
| Max +1 | 51 characters  123456789012345678901234567890123456789012345678901 | Fail | Fail |
| Mid | 25 characters  1234567890123456789012345 | Pass | Pass |
| Extreme Max | 10000 characters | Fail | Fail |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Description of Item to Be Tested:**

|  |
| --- |
| Miles Driven INT |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | -1000 | NA | NA |
| Min -1 | -1 | Error | Error |
| Min (Boundary) | 1 | Pass | Pass |
| Min +1 | 2 | Pass | Pass |
| Max -1 | 99999 | Pass | Pass |
| Max (Boundary) | 100000 | Pass | Pass |
| Max +1 | 1000011 | Fail | Fail |
| Mid | 50000 | Pass | Pass |
| Extreme Max | 100000 | Fail | Fail |
| Invalid data type | String value |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Description of Item to Be Tested:**

|  |
| --- |
| Fuel Type varchar (50) |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA | NA |
| Min -1 | Blank String | Error | Error |
| Min (Boundary) | 1 Character | Pass | Pass |
| Min +1 | 2 characters  12 | Pass | Pass |
| Max -1 | 49 characters  1234567890123456789012345678901234567890123456789 | Pass | Pass |
| Max (Boundary) | 50 characters  12345678901234567890123456789012345678901234567890 | Pass | Pass |
| Max +1 | 51 characters  123456789012345678901234567890123456789012345678901 | Fail | Fail |
| Mid | 25 characters  1234567890123456789012345 | Pass | Pass |
| Extreme Max | 10000 characters | Fail | Fail |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Description of Item to Be Tested:**

|  |
| --- |
| Price (50) |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA | NA |
| Min -1 | Blank String | Error | Error |
| Min (Boundary) | 0 | Pass | Pass |
| Min +1 | 0 | Pass | Pass |
| Max -1 | 9999999 | Pass | Pass |
| Max (Boundary) | 10000000 | Pass | Pass |
| Max +1 | 1000000001 | Fail | Fail |
| Mid | 5000000 | Pass | Pass |
| Extreme Max | 1000000000000000 | Fail | Fail |
| Invalid data type | String value |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Description of Item to Be Tested:**

|  |
| --- |
| Date Added |

**Required Field Y**

**Additional Notes / Instructions:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Today-100Years | Fail | True |
| Min -1 | Today-1Day | Fail | True |
| Min (Boundary) | Today | Pass | True |
| Min +1 | Today+1 day | pass | True |
| Max -1 |  | Pass | True |
| Max (Boundary) |  | Pass |  |
| Max +1 |  |  |  |
| Mid |  |  |  |
| Extreme Max | Today+100Years | Fail | True |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |