**Requirement:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Data Type | Description | Required | Additional Info |
| vin | text | Vehicle vin | TRUE | Last name must be  - Provided  - Alphanumeric only  - Special Characters are not allowed  - Max 20 Characters  - For success attempts, status code 201 received.  - For errors, status code 400 received. |

**Test case outline**

1. Verify that the user is able to successfully save driver information with a valid vin number. Status code 201 received.
2. Send a request with vin as alphanumeric characters, request should process successfully.
3. Send a request with vin greater than 20 characters, error message received with status code 400.
4. Send a request with a special characters in the vin number, error message received with status code 400.

API URL**: https://generalinsurance-ff4b.restdb.io/rest/vehicle**

API Method**: Post**

Authentication: Bearer <token>

**Test case 1:**

|  |  |  |
| --- | --- | --- |
| API Body | Expected | Actual |
| {  "year": "1989",  "Make": "Mazda",  "Trim": "Touring",  "MIleage": 98000,  "numberplate": "PQR456",  "registeredstate": "Colorado",  "createdDate": "2014-11-12T00:00:00.000Z",  "vin": "JM3KE2CY3E1234567",  "Model": "CX-5",  "Color": "Red"  } | Verify that the user is able to successfully save driver information with a valid vin number. | I verified that the user can save driver information with a valid vin number. |
|  | Status code 201 received. | Status code 201 received. |

A screenshot of a computer

Description automatically generated

**Test case 2:**

|  |  |  |
| --- | --- | --- |
| API Body | Expected | Actual |
| {  "year": "2006",  "Make": "Subaru",  "Trim": "Limited",  "MIleage": 105000,  "numberplate": "MNO321",  "registeredstate": "Washington",  "createdDate": "2015-09-25T00:00:00.000Z",  "vin": "4S4BRBLC6F321456",  "Model": "Outback",  "Color": "Green"  } | Send a request with vin as alphanumeric characters, request should process successfully. | I verified that the user can save vin numbers with alphanumeric characters. |
|  | Status code 201 received. | Status code 201 received. |

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Description automatically generated**

**Test case 3:**

|  |  |  |
| --- | --- | --- |
| API Body | Expected | Actual |
| {  "year": "2022",  "Make": "Toyota",  "Trim": "LTZ",  "MIleage": 23236,  "numberplate": "KUO138",  "registeredstate": "California",  "createdDate": "2022-06-18T00:00:00.000Z",  "vin": 695277816991111122000000002223333333,  "Model": "MRK",  "Color": "White"  } | Send a request with vin greater than 20 characters, error message received with status code 400. | I sent a request with a vin greater than 20 characters, error message received with status code 400. |
|  | Status code 400 received. | Status code 400 received. |

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**Test case 4:**

|  |  |  |
| --- | --- | --- |
| API Body | Expected | Actual |
| {  "year": "1998",  "Make": "Volkswagen",  "Trim": "SE",  "MIleage": 120000,  "numberplate": "STU789",  "registeredstate": "Oregon",  "createdDate": "2013-07-20T00:00:00.000Z",  "vin": 1VWBP7A35DC1234!6",  "Model": "Passat",  "Color": "White"  } | Send a request with a special characters in the vin number, error message received with status code 400. | I sent a request with a special character in the vin number, error message received. |
|  | Status code 400 received | Status code 400 received |

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