## Test Plan & Log

**Author of test plan & log : Joe Smiton**

**Name of tester : Joe Smiton**

**Date of testing : 27/05/2024**

**Description of Item to Be Tested:**

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| --- |
| CustomerName field which stores the name of the customer. It may contain spaces e.g. “Stephen Bunting” |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA | NA |
| Min -1 | 0 characters | Fail | Fail |
| Min (Boundary) | 1 character | Pass | Pass |
| Min +1 | 2 characters | Pass | Pass |
| Max -1 | 49 characters | Pass | Pass |
| Max (Boundary) | 50 characters | Pass | Pass |
| Max +1 | 51 characters | Fail | Fail |
| Mid | 25 characters | Pass | Pass |
| Extreme Max | 500 characters | Fail | Fail |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| --- |
| CustomerAddress fied which stores the address of the customer. The address may contain letters, numbers and spaces e.g. “83 Collingham Rd” |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA | NA |
| Min -1 | 0 characters | Fail | Fail |
| Min (Boundary) | 1 character | Pass | Pass |
| Min +1 | 2 characters | Pass | Pass |
| Max -1 | 99 characters | Pass | Pass |
| Max (Boundary) | 100 characters | Pass | Pass |
| Max +1 | 101 characters | Fail | Fail |
| Mid | 50 | Pass | Pass |
| Extreme Max | 500 characters | Fail | Fail |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| --- |
| CustomerEmailAddress fied which stores the email address of the customer. The email address may contain letters and numberse.g. “stephenbunting180@gmail.com” |

**Required Field Y / N**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA | NA | NA |
| Min -1 | 0 characters | Fail | Fail |
| Min (Boundary) | 1 character | Pass | Pass |
| Min +1 | 2 characters | Pass | Pass |
| Max -1 | 49 characters | Pass | Pass |
| Max (Boundary) | 50 characters | Pass | Pass |
| Max +1 | 51 characters | Fail | Fail |
| Mid | 25 characters | Pass | Pass |
| Extreme Max | 500 characters | Fail | Fail |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

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|  |

**Description of Item to Be Tested:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Todays date less 100 years | Fail | Fail |
| Min -1 | Month in past | Fail | Fail |
| Min (Boundary) | Todays date | Fail | Fail |
| Min +1 | Month in the future | Pass | Pass |
| Max -1 | 5 years in future – 1 month | Pass | Pass |
| Max (Boundary) | 5 years in future | Pass | Pass |
| Max +1 | 5 years in future + 1 month | Fail | Fail |
| Mid | 2.5 years in future | Pass | Pass |
| Extreme Max | 100 years in future | Fail | Fail |
| Invalid data type | Any non-date data | Fail | Fail |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Description of Item to Be Tested:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Todays date less 100 years | Fail | Fail |
| Min -1 | 3 months ago | Fail | Fail |
| Min (Boundary) | Today | Pass | Pass |
| Min +1 | 3 months later | Fail | Fail |
| Max -1 | NA | NA | NA |
| Max (Boundary) | NA | NA | NA |
| Max +1 | NA | NA | NA |
| Mid | NA | NA | NA |
| Extreme Max | Todays date plus 100 years | Fail | Fail |
| Invalid data type | Any non-date data | Fail | Fail |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

Additional notes:

Min +-1 set to 3 months to offset uncontrolled errors in the system