## Test Plan & Log

**Author of test plan & log :**

**Name of tester :**

**Date of testing :**

**Description of Item to Be Tested:**

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| --- |
| TotalItems field |

**Required Field Y / N**

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| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | -5 | Fail |  |
| Min -1 | 0 | Fail |  |
| Min (Boundary) | 1 | Pass |  |
| Min +1 | 2 | Pass |  |
| Max -1 | 4 | Pass |  |
| Max (Boundary) | 5 | Pass |  |
| Max +1 | 6 | Fail |  |
| Mid | 4 | Pass |  |
| Extreme Max | 20 | Fail |  |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
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**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| TotalPrice field |

**Required Field Y / N**

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| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | 1 | Fail |  |
| Min -1 | 14 | Pass |  |
| Min (Boundary) | 15 | Pass |  |
| Min +1 | 3 | pass |  |
| Max -1 | 19 | pass |  |
| Max (Boundary) | 20 | pass |  |
| Max +1 | 21 | fail |  |
| Mid | 10 | pass |  |
| Extreme Max | 50 | fail |  |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
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**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| Address field |

**Required Field Y / N**

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| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | 1 | fail |  |
| Min -1 | 19 | fail |  |
| Min (Boundary) | 20 | pass |  |
| Min +1 | 21 | pass |  |
| Max -1 | 159 | pass |  |
| Max (Boundary) | 160 | pass |  |
| Max +1 | 161 | fail |  |
| Mid | 90 | pass |  |
| Extreme Max | 500 | fail |  |
| Invalid data type | true | fail |  |
| Other tests |  |  |  |
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**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| OrderDate field |

**Required Field Y / N**

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| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | 31/12/2023 minus 100 yrs |  |  |
| Min -1 | 31/12/23 | fail |  |
| Min (Boundary) | 01/01/2024 | pass |  |
| Min +1 | Tomorrows date | pass |  |
| Max -1 | N/A | pass |  |
| Max (Boundary) | Present Date | pass |  |
| Max +1 |  |  |  |
| Mid |  | pass |  |
| Extreme Max | Present date + 3yrs | fail |  |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
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**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| ItemCodes field |

**Required Field Y / N**

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| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | 0 | fail |  |
| Min -1 | N/A (same as Max less one) |  |  |
| Min (Boundary) | N/A (same as Max) |  |  |
| Min +1 | N/A (same as Max plus one) |  |  |
| Max -1 | 10 | fail |  |
| Max (Boundary) | 11 | pass |  |
| Max +1 | 12 | fail |  |
| Mid | 6 | fail |  |
| Extreme Max | 155 | fail |  |
| Invalid data type |  |  |  |
| Other tests |  |  |  |
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**Additional Notes / Instructions:**

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