Portfolio 2 – Advanced Prototype & Test Logs

**P Number: P2694202**

**Name: Zainab Tukur Buratai**

**Individual Component: Orders**

**Team Name: Team Fly**

**GitHub Link:** [**umm-abiibakr/Skeleton (github.com)**](https://github.com/umm-abiibakr/Skeleton)

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# SQL Server Login Details

**Server Name:** v00egd00002l.lec-admin.dmu.ac.uk

**User Name: P2694202**

**Password: teamFlyAirplane2024**

# Test Logs

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| **Author of test plan & log:** P2694202  **Name of tester:** Zainab Tukur Buratai  **Date of testing:** 14/05/2024 **&** 15/05/2024 **&** 7/06/2024 |

**Description of Item to Be Tested:**

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| --- |
| **Status:** a text field which stores the status of the order. It holds a maximum length of 10 characters, including letters and may not be null. |

**Required Field Y**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA |  |  |
| Min -1 | Blank | Fail | Fail |
| Min (Boundary) | 1 character | Pass | Pass |
| Min +1 | 2 characters | Pass | Pass |
| Max -1 | 9 characters | Pass | Pass |
| Max (Boundary) | 10 characters | Pass | Pass |
| Max +1 | 11 characters | Fail | Pass |
| Mid | 5 characters | Pass | Pass |
| Extreme Max | 500 characters | Fail | Pass |
| Invalid data type | NA |  |  |
| Other tests | NA |  |  |
|  |  |  |  |
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**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| **OrderDate:** This value contains the date on which the order was placed. The value may not be less than or greater than today’s date. It must be set to a value and may not be null. |

**Required Field Y**

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| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | Today’s date less than a 100 years | Fail | Fail |
| Min -1 | Yesterday’s date | Fail | Pass |
| Min (Boundary) | Today’s date | Pass | Pass |
| Min +1 | Tomorrow’s date | Fail | Fail |
| Max -1 | NA (Same as min less 1) |  |  |
| Max (Boundary) | NA (Same as min) |  |  |
| Max +1 | NA (Same as min plus 1) |  |  |
| Mid | NA (The date must be today) |  |  |
| Extreme Max | Today’s date plus 100 years | Fail | Fail |
| Invalid data type | Any non-date data | Fail | Fail |
| Other tests | NA |  |  |
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**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| **Total Amount:** Decimal data field type. It contains the total amount of the item(s) purchased/ to be purchased. May not be null. It has lowest value of 0 and a its highest value is the max of the data type. |

**Required Field Y**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA |  |  |
| Min -1 | -0.01 | Fail | Fail |
| Min (Boundary) | 0.00 | Pass | Pass |
| Min +1 | 0.01 | Pass | Pass |
| Max -1 | NA |  |  |
| Max (Boundary) | NA |  |  |
| Max +1 | NA |  |  |
| Mid | NA |  |  |
| Extreme Max | NA |  |  |
| Invalid data type | “price” | Fail | Fail |
| Other tests |  |  |  |
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**Additional Notes / Instructions:**

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**Description of Item to Be Tested:**

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| --- |
| **CustomerID:** Int data field type. Contains the customer id of the user. May not be null. It has lowest value of 0 and a its highest value is the max of the data type. |

**Required Field Y**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Type** | **Test Data** | **Expected Result** | **Actual Result** |
| Extreme Min | NA |  |  |
| Min -1 | NA |  | Fail |
| Min (Boundary) | 0 | Pass | Pass |
| Min +1 | 1 | Pass | Pass |
| Max -1 | NA |  |  |
| Max (Boundary) | NA |  |  |
| Max +1 | NA |  |  |
| Mid | NA |  |  |
| Extreme Max | NA |  |  |
| Invalid data type | “price” | Fail | Fail |
| Other tests |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Additional Notes / Instructions:**

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