Black Box Tests for Price Fall User Story

|  |  |  |  |
| --- | --- | --- | --- |
| External Conditions | Valid Equivalence Values | Invalid Equivalence Values | Boundary Information |
| Open Share Worth | FLOAT 1 – 100,000 | 0 – 100,001, null | 0, 1, 2, 99,999, 100,000, 100,001, null |
| Current Share worth | FLOAT 1 – 100,000 | 0 – 100,001, null | 0, 1, 2, 99,999, 100,000, 100,001, null |
| OUTPUT Percentage required for plummet | FLOAT <= 80.0 | 80.1 – 119.9 | 79.9, 80.0, 80.1, 119.9, 120.0 |

TESTS

1. Open Share Worth = 3; Current Share Worth = a
2. Open Share Worth = 0; Current Share Worth = 1
3. Open Share Worth = null; Current Share Worth = 500
4. Open Share Worth = 99; Current Share Worth = null
5. Open Share Worth = 50; Current Share Worth = 50

Black Box Tests for Price Rise User Story

|  |  |  |  |
| --- | --- | --- | --- |
| External Conditions | Valid Equivalence Values | Invalid Equivalence Values | Boundary Information |
| Open Share Worth | FLOAT 1 – 100,000 | 0 – 100,001, null | 0, 1, 2, 99,999, 100,000, 100,001, null |
| Current Share worth | FLOAT 1 – 100,000 | 0 – 100,001, null | 0, 1, 2, 99,999, 100,000, 100,001, null |
| OUTPUT Percentage required for plummet | FLOAT >= 120.0 | <=119.9 | 119.9, 120.0, 120.1 |

TESTS

1. Open Share Worth = 3; Current Share Worth = a
2. Open Share Worth = 0; Current Share Worth = 1
3. Open Share Worth = null; Current Share Worth = 500
4. Open Share Worth = 99; Current Share Worth = null
5. Open Share Worth = 50; Current Share Worth = 50