|  |  |
| --- | --- |
| **Test Suite ID** | TS001 |
| **Test Case ID** | TC001 |
| **Test Case Summary** | To verify that clicking the multiply button generates a result in the field R. |
| **Related Requirement** | RS001 |
| **Prerequisites** | 1. User is authorized. |
| **Test Procedure** | 1. Enter one number in the field Y and one number in the field Z. 2. Click Multiply Button. |
| **Test Data** | * 1. Two numbers in the fields Y,Z   2. We don’t introduce any value in the fields   3. We introduce in one text field one value and in the other we don’t introduce anything ( and inverse ) |
| **Expected Result** | 1. An integer result is obtain in the field R 2. A message ‘Please enter a valid number in the input fields’ should be displayed. |
| **Actual Result** | 1. If the specified values are valid, the result is as expected. 2. If the specified values are invalid, nothing happens; the expected message is not displayed |
| **Status** | Fail |
| **Remarks** | This is a sample test case. |
| **Created By** | Paula Bendea |
| **Date of Creation** | 09/05/2019 |
| **Executed By** | Robert Pattison |
| **Date of Execution** | 10/05/2019 |
| **Test Environment** | * OS: Windows Y * Browser: Chrome N |

|  |  |
| --- | --- |
| **Test Suite ID** | TS001 |
| **Test Case ID** | TC002 |
| **Test Case Summary** | To verify that input fields do not support floating numbers. |
| **Related Requirement** | RS001 |
| **Prerequisites** | 1. User is authorized. |
| **Test Procedure** | 1. Enter one number in the field Y or in the field Z. |
| **Test Data** | Two floating numbers in the fields Y and Z |
| **Expected Result** | A message ‘Please enter a valid number in the input fields’ should be displayed. |
| **Actual Result** | If the specified values are invalid, nothing happens; the expected message is not displayed |
| **Status** | Fail |
| **Remarks** | This is a sample test case. |
| **Created By** | Paula Bendea |
| **Date of Creation** | 09/05/2019 |
| **Executed By** | Robert Pattison |
| **Date of Execution** | 10/05/2019 |
| **Test Environment** | * OS: Windows Y * Browser: Chrome N |

|  |  |
| --- | --- |
| **Test Suite ID** | TS002 |
| **Test Case ID** | TC001 |
| **Test Case Summary** | Check the multiplication of two numbers |
| **Related Requirement** | RS001 |
| **Prerequisites** | User is authorized. |
| **Test Procedure** | * 1. Enter one number in the field Y and one number in the field Z.   2. Click Multiply Button. |
| **Test Data** | * 1. Two integer numbers in the fields Y,Z   2. Two negative numbers in the fields Y,Z   * 1. We introduce in one text field one integer number and in the other a negative number ( and inverse ) |
| **Expected Result** | 1. An integer result is obtain in the field R 2. An integer result is obtain in the field R 3. A negative result is obtain in the field R. |
| **Actual Result** | If the specified values are valid, the result is as expected. |
| **Status** | Pass |
| **Remarks** | This is a sample test case. |
| **Created By** | Paula Bendea |
| **Date of Creation** | 09/05/2019 |
| **Executed By** | Robert Pattison |
| **Date of Execution** | 10/05/2019 |
| **Test Environment** | * OS: Windows Y * Browser: Chrome N |

|  |  |
| --- | --- |
| **Test Suite ID** | TS002 |
| **Test Case ID** | TC002 |
| **Test Case Summary** | Check the division of two numbers |
| **Related Requirement** | RS001 |
| **Prerequisites** | User is authorized. |
| **Test Procedure** | 1. Enter one number in the field Y and one number in the field Z. 2. Click Divide Button. |
| **Test Data** | 1. Two integer numbers in the fields Y,Z   2. Two negative numbers in the fields Y,Z   1. We introduce in one text field one integer number and in the other a negative number ( and inverse ) |
| **Expected Result** | 1. An integer result is obtain in the field R 2. An integer result is obtain in the field R 3. A negative result is obtain in the field R. |
| **Actual Result** | If the specified values are valid, the result is as expected. |
| **Status** | Pass |
| **Remarks** | This is a sample test case. |
| **Created By** | Paula Bendea |
| **Date of Creation** | 09/05/2019 |
| **Executed By** | Robert Pattison |
| **Date of Execution** | 10/05/2019 |
| **Test Environment** | * OS: Windows Y * Browser: Chrome N |

|  |  |
| --- | --- |
| **Test Suite ID** | TS002 |
| **Test Case ID** | TC003 |
| **Test Case Summary** | Check the division of two numbers when Z ( denominator ) is equals with 0. |
| **Related Requirement** | RS001 |
| **Prerequisites** | User is authorized. |
| **Test Procedure** | 1. Enter one number in the field Y and 0 in the field Z. 2. Click Divide Button. |
| **Test Data** | We introduce in the text field Y one number and in the field Z 0. |
| **Expected Result** | A message ‘Please enter a nonzero value in the field Z’ should be displayed. |
| **Actual Result** | If the specified values are valid, the result is as expected; the message is display . |
| **Status** | Pass |
| **Remarks** | This is a sample test case. |
| **Created By** | Paula Bendea |
| **Date of Creation** | 09/05/2019 |
| **Executed By** | Robert Pattison |
| **Date of Execution** | 10/05/2019 |
| **Test Environment** | * OS: Windows X * Browser: Chrome N |