

PROJECT NAME: INTEREST RATE CALCULATOR

TEST CASE

Test Case ID: TST_003

Test Designed by: Nayara Aquino

Test Priority: Med

Test Designed date: 09/18/2020

Test Title: Data validation test

Test Executed by: Anderson Fernandes

Description: Check that the percentage rate will be calculated correctly based on the age entered

Test Execution date:

Pre-conditions: The user can access the sysem

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Navigate to the screen		The user must be able to access the screen	The user can access	Pass
2	Insert an age value	Int: 18, 19, ... 999	The number emerges on screen	As expected	Pass
2.1	Check if the AGE field is clear and can receive values		Clear field	As expected	Pass
2.2	Check if the AGE field only accepts numeric data type	Any string data	No accepts string	As expected	Pass
2.3	Check if the AGE field rejects values bellow 18	Any value between 1 and 17	Don't accept these values	As expected	Pass
2.4	Check if exist an error message programed		A box emerges on screen	The box emerges like as expected	Pass
2.5	Check if the number digits allowed in the AGE field is three	Int: 18, 19, ... 999	The number emerges	As expected	Pass
3	Insert a deposit value	Int: 100, 101, ... 5000	The number emerges on screen	The result emerges like as expected	Pass
3.1	Check if the VALUE field is clear		Clear field	As expected	Pass
3.2	Check if the VALUE field only accepts numeric data type	Any string data	Don't accept string	As expected	Pass
3.3	Check if the VALUE field rejects values less than 100 and greater than 10000	Int: 1, 2 ... 99 / 10001, 10002, ... n	Don't accept these values	As expected	Pass

3.4	Check if exist an error message programed		A box emerges on screen	As expected	Pass
4	Click on the Calculate button		The result emerges on the screen	As expected	Pass
4.1	Check if on the values between 100 and 999 the return rate is 1.0%	Int: 100, 101, ... 999	The result emerges	The result emerges like as expected	Pass
4.2	Check if on the values between 1000 and 4999 the return rate is 1.3%	Int: 1000, 1001, ... 4999	The result emerges	The result emerges like as expected	Pass
4.3	Check if on the values between 5000 and 10000 the return rate is 1.5%	Int: 5000, 5001, ... 10000	The result emerges	The result emerges like as expected	Pass
4.4	Check if the result for any value insert with 60+ age is fixed on the 2.0%	Any int	The result emerges	The result emerges like as expected	Pass
5	Click on the Clear button		Clear the field for a new query	As expected	Pass