

## LIFE PERIOD TEST CASE – APPLICATION 01

---

- **TEST INFO**

**Test ID:** LPTST\_01

**Test Designer:** Emanuel Santos

**Test Design Date:** 28/05/2021

**Test Title:** Check if the inserted data will return the correct life period and display it properly.

**Description:** Test the returned data by submitting values.

**Pre-conditions:** User is able to access the main screen.

- **BDD SCENARIO**

**GIVEN** that the user is on the main screen,

**WHEN** he types the requested age

**AND** he hits the 'Calculate' button,

**THEN** the associated life period emerges on the screen,

**AND** a 'New Query' button is displayed on screen.

- **TEST CASE**

Step	Test Steps	Test Data	Expected Results
1	Type an age value	Int-type numbers (1, 2, 3 ... , n)	The typed number is displayed on the input field
1.1	Check if the input field accepts other digits than numbers	Strings, special characters and the space key	The user can't type any other digits than numbers
1.2	Check if the max number length allowed is 3.	3-length int numbers (100, 101, ... , 999)	3-length int numbers are the

			max allowed for the user to type
2	Click the 'Calculate' button		The button can be clicked and displays the correct result
2.1	Check if the number '0' on the input field returns an error	Int number: 0	An 'INVALID' error is displayed on screen
2.2	Check if an error is returned when the input field is submitted blank	Blank input field	An 'Type an age' error is displayed on screen
2.3	Check if a number greater than 0 and less than 16 returns the 'CHILD' result	Int numbers between 0 and 16 (1, 2, ... , 15 )	The result is displayed on screen
2.4	Check if a number equal or greater than 16 and less than 60 returns the 'ADULT' result	Int numbers between 15 and 60 ( 16, 17, ... , 59 )	The result is displayed on screen
2.5	Check if a number equal or greater than 60 returns the 'AGED' result	Int numbers greater than 59 ( 60, 61, ... , 999 )	The result is displayed on screen
3	Click on the 'New Query' button		The result is cleared from the screen