

Test Cases

- TCF01 - Verify that user can successfully submit car registration

(priority: 1, category: regression)

Given:

- Navigate to car registration form

When:

- Input a valid car plate:
 - 'RIN6060'
- Select a date:
 - '2017'
- Press Submit button

Then:

- Submission is successful
- A success message appears
- Message colour is green ([*bootstrap alert-success*](#))
("Success! Selected RIN6060 with year 2017")

Times:

- Do the same scenario for
 - 'RIN6061' / '2016' values(checking if related success msg is changed accordingly)

- TCF02a - Verify that user is informed about errors after car registration submission - car plate validation

(priority: 1, category: regression)

Given:

- Navigate to car registration form

When:

- Input an invalid car plate:
 - 'AB1234'
- Select a date ('2017')
- Press Submit button

Then:

- Submission is unsuccessful
- A failure message appears

- Message colour is red ([bootstrap alert-danger](#))
(There was an error!)

Times:

- Do the same scenario for the following car plate numbers:
 - 'ABCD1234'
 - 'ABC12'
 - 'ABC12345'
 - Empty value ''
 - '!@#\$\$%^&' (special characters)
 - 'ABC123456789123456789' (big length)

- TCF02b - Verify that user is informed about errors after car registration submission - date validation

(priority: 1, category: regression)

Given:

- Navigate to car registration form

When:

- Input a valid car plate ('RIN6060')
- Do not select any date (keep default value 'Select a year')
- Press Submit button

Then:

- Submission is unsuccessful
- A failure message appears
- Message colour is red ([bootstrap alert-danger](#))
(There was an error!)

- TCF03 - Verify default values of submission form

(priority: 2, category: regression)

Given:

When:

- Navigate to car registration form

Then:

- Car plate input field:
 - Default value is empty
 - Field placeholder is 'Car registration'
- Date:
 - Default value is 'Select a year'

- TCF04a - Verify that car registration form is clear after page refresh

(priority: 3, category: regression)

Given:

- Navigate to car registration form
- Input a valid car plate and date
 - 'RIN6060' / '2017'
- Press Submit button

When:

- Press Refresh button from browser

Then:

- Form is clear
- Contains default values as in [TCF03](#)

- TCF04b - Verify that car registration form keeps its data when user navigates to form using browser back button

(priority: 3, category: regression)

Given:

- Navigate to car registration form
- Input a valid car plate and date
 - 'RIN6060' / '2017'
- Press Submit button
- Navigate to another page ("https://www.google.com")

When:

- Press Back button from browser

Then:

- Form contains previous data "RIN6060" / '2017'
- Functionality works normally

- TCU05 - Verify that user can easily navigate to car registration form

(priority: 2, category: regression)

Given:

- Navigate to car registration form

When:

- Fill in the form with valid values using:
 - TAB/ENTER/ARROWS/ESCAPE keyboard sequences

Then:

- Navigation is easy
- Dropdown menu opens/clicks smoothly
- Enter button action to car plate fields leads to 'Submit' click (?)

Times:

- Do the same scenario for the following:
 - Combination of mouse clicks/scrolls and previous keyboard sequences
 - *Mobile/tablet navigation actions*

- TCU06 - Verify that user can successfully submit car registration to numerous devices, browsers and OS

(priority: 2, category: regression)

Given:

- Executing basic scenarios ([TCF01](#), [TCF02](#) etc.)

When:

- Use <> device
- Use <> OS
- Use <> browser

Then:

- Application behavior and flows are the same as Chrome/Windows experience

Times:

- Do the same scenario for (depends on support)
 - Device: Desktop, Mobile, Tablet etc.
 - Browser: [Chrome](#), Firefox, Opera/Other...
 - OS: Windows, Linux