



GREENS TECHNOLOGIES

OMR

Thoraipakkam Branch

MR. VELMURUGAN | 99441 52058

High Demand Software Courses:

- ✓ Java Selenium
- ✓ Scrum Master
- ✓ Java Fullstack
- ✓ Freshers Package

## SELENIUM

### DAY- 5

1. getDomProperty
2. isEnabled, isSelected, isDisplayed

### QUESTIONS: (Practical)

#### Objective:

The objective is to use the getDomProperty method to extract and check the isEnabled, isSelected, and isDisplayed properties of elements (such as the username and password input fields) on a webpage. This will help verify the state and visibility of the form fields, ensuring they are interactive and ready for input

#### Requirements:

1. Platform: Windows / MAC
2. Tools:
  - a. Java 21 or latest version
  - b. Eclipse latest version
  - c. Downloaded Selenium Jar file
  - d. Chrome Browser
3. Understanding of Core Java and Selenium upto Day 4 task.

**#U0501: User Story:** As a user, I want to extract the entered username and password from the login form on the OMRBranch website, so that I can validate or verify the credentials being entered.

#### Acceptance Criteria:

1. Extract and print the value entered into the username and password fields

#### #T0501 Sub-task:

- Open the browser and navigate to <https://www.omrbranch.com/>.
- Locate and enter the input into the username and password input fields using XPATH.
- Extract the value entered into the username and password fields.
- Print the extracted username and password for validation.

#### Test Data:

Email: greenstechchennaiomr@gmail.com

Password: Greens@123

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**Other Courses we take:** Data-Science  
DevOps & Cloud  
Flutter App dev.  
Python Fullstack

**Benefits you get:** 5 Real-time projects  
20+ Mock Interviews  
Resume Preparations  
Interview Support

**Who Can Join ?** Any Degree  
Non-IT to IT  
Career Gap  
Manual to Automation



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**#U0502: User Story:** As a user, I want to extract the first name, last name, mobile number, email, password, and address from the API Testing Training page and verify those text fields are enabled on the OMRBranch website, so that I can display and validate the details provided in the registration form.

### Acceptance Criteria:

- Verify the first name, last name, mobile number, email, password, and address fields are enabled to pass inputs
- Extract and print the text entered into the first name, last name, mobile number, email, password, and address.

### #T0502 Sub-task:

- Open the browser and navigate to <https://www.omrbranch.com/apitestingtraininginchennaiomr>.
- Locate and enter input into the first name, last name, mobile number, email, password, and address fields on the page.
- Verify the fields are enabled to pass input text into it.
- Use `getDomProperty` to extract the entered values from these fields
- Print the extracted information to the console for validation

### Test Data:

- **FirstName:** GreensTech
- **LastName:** OMR
- **Mobile:** 99441 52058
- **Email:** greenstechchennaiomr@gmail.com
- **Address:** ICICI Bank Upstairs, Balamurugan Garden, Plot No.19, Landmark:, opposite to Sangeetha hotel, Okkiam, Chennai, Tamil Nadu 600097
- **Password:** Greens@123
- **Confirm Password:** Greens@123

**#U0503: User Story:** As a user, I want to check the `isDisplayed`, `isEnabled`, and `isSelected` properties of the gender radio button and the hobbies checkbox on the API Testing Training page, so that I can verify the visibility, interactivity, and selection state of these form elements.

### Acceptance Criteria:

- Check the `isDisplayed`, `isEnabled`, and `isSelected` properties for both the gender radio button and the hobbies checkbox.

### #T0503 Sub-task:

- Open the browser and navigate to <https://www.omrbranch.com/apitestingtraininginchennaiomr>.
- Locate and click on the gender radio button and the hobbies checkbox using `Xpath`.
- Use `getDomProperty` to check and extract the `isDisplayed`, `isEnabled`, and `isSelected` properties for both the gender radio button and the hobbies checkbox.
- Print the values of `isDisplayed`, `isEnabled`, and `isSelected` for both elements to do verification.

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**#U0504: User Story:** As a user, I want to check if the contact number field is enabled on the Software Testing Training page, and extract its text if it is enabled, so that I can validate the contact information.

**Acceptance Criteria:**

- Check the isEnabled property of the contact number field

**#T0504 Sub-task:**

- Open the browser and navigate to <https://www.omrbranch.com/softwaretestingtraininginchennaiomr>.
- Locate the contact number field using xpath.
- Use getDomProperty to check the isEnabled property of the contact number field.
- If isEnabled returns true, extract the contact number text from the field.
- Print the extracted contact number or a message indicating the field is not enabled.

**#U0505: User Story:** As a user, I want to check if the Remember Me checkbox is selected on the OMRBranch website, so that I can verify if the user has chosen to stay logged in.

**Acceptance Criteria:**

- Check if the Remember Me checkbox is selected.

**#T0505 Sub-task:**

- Open the browser and navigate to <https://www.omrbranch.com/>.
- Locate and click the Remember Me checkbox using XPATH.
- Use getDomProperty to check the isSelected property of the Remember Me checkbox.
- Print whether the checkbox is selected or not.

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