

TestCase Recorder Extension - User Guide

This guide explains how to use the TestCase Recorder extension to create detailed test cases and bug reports.

Getting Started

After installing the extension, you'll see the TestCase Recorder icon in your browser toolbar. Click this icon to open the extension popup.

The Main Interface

The extension popup contains:

1. Control Buttons

- Start Recording: Begins capturing user actions
- Stop Recording: Ends the recording session
- Clear Recording: Removes all recorded steps

2. Recording Options

- Capture Screenshots: Automatically takes screenshots for each action
- Record Screen: Enables video recording of the browser
- Generate Selectors: Creates XPath and CSS selectors for each element

3. Language Selection

- Choose from English, German, French, Spanish, or Chinese

4. Recorded Steps Area

- Shows all captured actions with timestamps
- Displays screenshots and selectors when available

5. Export Options

- Export Test Case: Saves recorded steps as a text file
- Copy Steps: Copies steps to clipboard

6. System Information

- Browser and OS details
- Screen resolution
- Recording start time

Recording a Test Case

Basic Recording

1. Click the extension icon to open the popup
2. Configure your options (screenshots, language, etc.)
3. Click "Start Recording"
4. Perform the actions you want to record on the website
5. Click "Stop Recording" when finished

Advanced Recording Tips

- **For Bug Reports:**
 - Enable screenshots to capture visual evidence
 - Use screen recording for complex interactions
 - Include all steps necessary to reproduce the bug
- **For Test Documentation:**
 - Be methodical in your actions
 - Add comments by exporting and editing the test case
 - Group related test cases together

Working with Recorded Steps

Viewing Steps

Each recorded step shows:

- Action type (click, input, navigation)
- Element description
- Timestamp
- XPath and CSS selectors (if enabled)
- Screenshot (if enabled)

Exporting Test Cases

1. Click "Export Test Case" after recording
2. The test case will be saved as a text file
3. The file includes:
 - System information section
 - Numbered steps with descriptions
 - Selectors for each element
 - Timestamps

Using Exported Test Cases

The exported test cases can be:

- Added to bug reports
- Used in test documentation
- Shared with team members
- Converted to automated tests with additional development

Special Features

Working with iframes

The extension automatically detects and captures actions within iframes. These actions will be marked with "(in iframe)" in the description.

Screen Recording

When enabled, screen recording:

1. Prompts you to select what to record (tab, window, or screen)
2. Records until you stop the recording
3. Saves the recording as a video file

Multi-language Support

To change the recording language:

1. Select your preferred language from the dropdown
2. Start recording
3. All action descriptions will be in the selected language

Best Practices

1. **Keep recordings focused** on a single task or bug
2. **Record in a clean environment** without unnecessary tabs or windows
3. **Use descriptive naming** when exporting test cases
4. **Review recordings before sharing** to ensure accuracy
5. **Include system information** when reporting bugs

Keyboard Shortcuts

- Start/Stop Recording: In development
- Capture Screenshot: In development
- Add Comment: In development

Privacy Considerations

The extension:

- Only records actions on websites when recording is active
- Masks password input fields automatically
- Stores data locally in your browser
- Does not send data to external servers

Future Features

- Cloud synchronization
- Team sharing capabilities
- Integration with test management tools
- Custom action annotations

Troubleshooting

Problem: Actions not being recorded

Solution: Refresh the page and restart recording

Problem: Screenshots missing

Solution: Check screenshot permission in extension settings

Problem: Recording in iframes not working

Solution: Ensure the iframe is from the same origin or has appropriate permissions