

Exception Name	Description	When It Occurs
<b>ElementNotVisibleException</b>	Thrown when an element is present in the DOM but is not visible, and thus cannot be interacted with.	When attempting to interact with an element that is hidden (e.g., has a CSS property of display: none or visibility: hidden).
<b>ElementNotSelectableException</b>	Occurs when an element is present in the DOM but is disabled and cannot be selected.	When trying to select an option from a dropdown or list that is disabled.
<b>NoSuchElementException</b>	Raised when an element with the specified attributes cannot be found in the DOM.	When using incorrect or outdated locators to find elements that are not present on the current page.
<b>NoSuchFrameException</b>	Happens when the code attempts to switch to a frame that does not exist.	When trying to switch to a frame by name or index that is not present in the DOM.
<b>NoAlertPresentException</b>	Occurs when the code tries to switch to an alert that is not present.	When attempting to accept or dismiss an alert that is not currently displayed.
<b>NoSuchWindowException</b>	Thrown when the code attempts to switch to a window that does not exist.	When trying to switch to a window or tab that has been closed or never existed.
<b>StaleElementReferenceException</b>	Raised when an element is no longer present in the DOM or has been refreshed.	When performing actions on an element that has been removed or updated in the DOM.
<b>SessionNotFoundException</b>	Occurs when the WebDriver session is not found or has been terminated.	When performing actions after the browser has been closed or the session has ended.
<b>TimeoutException</b>	Thrown when a command does not complete in the specified time.	When an operation exceeds the allotted time, such as waiting for an element to appear.
<b>WebDriverException</b>	A generic exception that is thrown when the WebDriver encounters an issue.	When the WebDriver is unable to perform an action, often due to an unexpected browser behavior.
<b>InvalidElementStateException</b>	Raised when an element is in a state that means actions cannot be performed on it.	When trying to interact with an element that is not enabled or is in a read-only state.
<b>ElementClickInterceptedException</b>	Occurs when an element click command could not be completed because another element obscures it.	When attempting to click an element that is covered by another element, such as a modal or overlay.
<b>ElementNotInteractableException</b>	Thrown when an element is present in the DOM but cannot be interacted with.	When trying to interact with an element that is not in a state to receive actions, like a hidden input field.

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<b>ErrorResponseException</b>	Happens while interacting with the Firefox extension or the remote driver server.	When there is a failure in the response from the server or browser extension.
<b>ImeActivationFailedException</b>	Occurs when activating the IME engine has failed.	When the Input Method Editor (IME) engine cannot be activated, often in multilingual input scenarios.
<b>ImeNotAvailableException</b>	Thrown when IME support is unavailable.	When the IME is not available on the system or browser.
<b>InsecureCertificateException</b>	Raised when navigation causes the user agent to hit a certificate warning.	When accessing a website with an invalid or expired SSL certificate.
<b>InvalidArgumentException</b>	Thrown when an argument is invalid.	When providing invalid arguments to WebDriver methods, such as incorrect URLs.
<b>InvalidCookieDomainException</b>	Occurs when attempting to add a cookie under a different domain than the current URL.	When trying to set a cookie for a domain that does not match the current browsing context.
<b>InvalidCoordinatesException</b>	Thrown when the coordinates provided to an interaction are invalid.	When providing out-of-bounds or nonsensical coordinates for mouse or touch actions.
<b>InvalidSessionIdException</b>	Raised when the session ID is not valid.	When referencing a session ID that does not exist or has expired.
<b>InvalidSwitchToTargetException</b>	Thrown when the target for switching is invalid.	When attempting to switch to a non-existent frame or window.
<b>JavascriptException</b>	Occurs when there is an error executing JavaScript.	When executing JavaScript via WebDriver and the script contains errors.
<b>JsonException</b>	Thrown when there is an error in the JSON data.	When parsing or handling JSON data within WebDriver operations fails.
<b>NoSuchAttributeException</b>	Raised when the attribute of an element could not be found.	When trying to access an attribute that does not exist on a web element.
<b>MoveTargetOutOfBoundsException</b>	Occurs if the target provided to the ActionChains move() method is not valid.	When attempting to move the mouse to an element that is outside the viewport.
<b>NoSuchContextException</b>	Thrown when attempting to switch to a context that does not exist.	When trying to switch to a context (e.g., a mobile device context) that is not available.
<b>NoSuchCookieException</b>	Raised when no cookie matching the given name is found.	When attempting to retrieve or delete a cookie that does not exist in the current browsing context.

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<b>NotFoundException</b>	A subclass of WebDriverException; occurs when an element in the DOM does not exist.	When trying to interact with an element that is not present in the DOM.
<b>RemoteDriverServerException</b>	Thrown when the server is not responding due to improper capabilities.	When the server fails to respond because the capabilities described are not proper.
<b>ScreenshotException</b>	Occurs when capturing a screenshot is not possible.	When attempting to take a screenshot but the operation fails.
<b>UnhandledAlertException</b>	Raised when there is an alert, but WebDriver is unable to perform the alert operation.	When an alert is present, but WebDriver cannot handle it due to timing issues or other constraints.
<b>SessionNotCreatedException</b>	Thrown when a new session could not be created.	When attempting to start a new WebDriver session but the creation fails.
<b>UnknownMethodException</b>	Occurs when the requested command matches a known URL but does not match any methods for that URL.	When a command is sent to the server that does not correspond to any known method for the given URL.
<b>NoSuchShadowRootException</b>	Thrown when the frame or window target to be switched to does not exist.	When attempting to switch to a frame or window that does not exist.