



# SELENIUM

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*Explicit wait in Selenium*

## *Selenium: Selenium With Java Basics*

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- **Explicit wait in Selenium** : The explicit wait is used to tell the Web Driver to wait for certain conditions (**Expected Conditions**) or the maximum time exceeded before throwing an "**ElementNotVisibleException**" exception.
- Explicit wait will be applicable for only one line (one condition), we have to use it with ExpectedConditions class.
- WebDriverWait by default calls the Expected Condition every 500 milliseconds until it returns successfully.
- Expected Condition will not impact findelement() and findelements() in Selenium.

# *Selenium: Selenium With Java Basics*

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## ➤ Expected Conditions present in Explicit Wait :

- `alertIsPresent()`
- `elementSelectionStateToBe(locator, selected)`
- `elementToBeClickable(locator)`
- `elementToBeSelected(locator)`
- `frameToBeAvailableAndSwitchToIt(locator)`
- `presenceOfElementLocated(locator)`
- `textToBePresentInElement(locator, text)`
- `title()`
- `titleIs(title)`
- `visibilityOf(element)`

*Will see you in Next Lecture...*

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*Thank you!*

A close-up photograph of a hand holding a black marker, completing the cursive word 'Thank you!' on a white surface. The hand is positioned on the right side of the frame, with the index and thumb fingers visible, holding the marker. The marker's tip is just finishing the exclamation point. The background is a plain, light-colored surface.

*See you in next lecture ...*