



SELENIUM

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Options Class in Selenium

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- **Options Class** : Options classes are used to set the Browser Preferences and Browser Setting.
ChromeOptions(), FirefoxOptions(),
InternetExplorerOptions() Etc
- **FirefoxOptions()**: FirefoxOptions() class set all the options specific to the execution of the session.
- **ChromeOptions()**: ChromeOptions() class set all the options specific to the execution of the session.
- Using Browser Options class we can set options like make the browser headless, load extensions, set binaries and set proxy so on.

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- **Methods of Options Class**
- **setBinary()**: This is used to provide the binary exe path of Browser. This method is used when ever tester want to perform the version testing in selenium
- **setAcceptInsecureCerts()**: This is used to bypass the authentication certificate or SSL certificate to test the website.
- This method accepts boolean parameter, if true driver accepts the certificate and proceeds further, if false is passed and site has SSL then driver will stop the execution as it cannot process further due to SSL.

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- **Methods of Firefox Options Class**
- **setProxy()**: To set Proxy we have Proxy Class in Selenium. We need to set the proxy and pass the Proxy Object in setProxy() method.
- **setHeadLess()**: Headless means no UI. Selenium helps user to run the Tests in headless browser and make the Browser HeadLess.
- **addArguments()**: This method is used when user wants to open the Browser with some specific permissions.
Like : Disable Infobar, Manage Browser Notifications

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- **Methods of FireFox Options Class**
- **setUnhandledPromptBehaviour()**: This method helps the user to handle the un handled alert.
- **setPageLoadStrategy()**: This is used when page load takes much time. Three type page load strategy:
 - Normal
 - Eager
 - None



Will see you in Next Lecture...

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 mark. The background is a plain, light-colored surface.

See you in next lecture ...