

Selenium Hands-on Training – Class 7

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Recap of previous sessions

- Selenium core functions
- Handling frames, windows and Alerts

Agenda for the day

- Waits in Selenium
- Handling alerts
- Performing keyboard and mouse actions
- Working with web tables
- Taking screenshots

Waits in Selenium

- Explicit wait - Explicit waits are available to Selenium clients for imperative, procedural languages. They allow your code to halt program execution, or freeze the thread, until the condition you pass it resolves. (element level)
- Implicit wait ✓ - By implicitly waiting, WebDriver polls the DOM for a certain duration when trying to find any element. This can be useful when certain elements on the webpage are not available immediately and need some time to load. (driver level)
- FluentWait - FluentWait instance defines the maximum amount of time to wait for a condition, as well as the frequency with which to check the condition (method level)

In the next class...

- Working with excel sheet using Apache Poi
- Cucumber BDD test case implementation

Assignment for the day

Please write the number of beds, O2 and Ventilator availability in console like below for various hospitals across the zones from the below link . (use dynamic xpath)

- Zone :
- Name of the hospital :
- Total available beds :
- O2 beds availability :
- Ventilator(s) availability :
- Contact number :

<http://office.suratsmartcity.com/SuratCOVID19/Home/COVID19BedAvailabilitydetails>

- Note : You can also choose different URL from [here](#)