

fluentwait.java

```
1 import java.time.Duration;
11
12 public class fluentwait {
13
14     public static void main(String[] args) {
15         // TODO Auto-generated method stub
16
17         System.setProperty("webdriver.chrome.driver",
18             "C:\\Users\\Amit Meta\\Downloads\\chromedriver_win32\\chromedriver.exe");
19
20         WebDriver driver = new ChromeDriver();
21
22         driver.get("https://the-internet.herokuapp.com/dynamic_loading/1");
23
24         driver.findElement(By.cssSelector("[id='start'] button")).click();
25
26         Wait<WebDriver> wait=new FluentWait<WebDriver>(driver).withTimeout
            (Duration.ofSeconds(30))
27             .pollingEvery(Duration.ofSeconds(3)).ignoring(NoSuchElementException.class);
28
29         WebElement foo = wait.until(new Function<WebDriver, WebElement>() {
30             public WebElement apply(WebDriver driver) {
31                 if ( driver.findElement(By.cssSelector("[id='finish'] h4")).isDisplayed())
32                 {
33                     return driver.findElement(By.cssSelector("[id='finish'] h4"));
34                 }
35
36                 else
37                 {
38                     return null;
39                 }
40             }
41
42         });
43
44         System.out.println(driver.findElement(By.cssSelector("[id='finish'] h4")).getText());
45
46
47     }
48 }
49
50 }
51
```