



链滴

# Selenium 中的几种等待方式，需特别注意 implicitlyWait 的用法

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原文链接: <https://ld246.com/article/1496286790864>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)



```

                <span style="color:#40AA53;"> new</span>&nbsp;<span style="color:#4
AA53;">WebDriverWait(driver,&nbsp;15).until(</span>
            </td>
        </tr>
    </tbody>
</table>
</div>
<div>
    <table>
        <tbody>
            <tr>
                <td>
                    <span style="color:#AFAFAF;"> 2</span>
                </td>
                <td>
                    <span style="color:#40AA53;">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;ExpectedCon
itions.presenceOfElementLocated(By.cssSelector("css locator"))</span>
                </td>
            </tr>
        </tbody>
    </table>
</div>
<div>
    <table>
        <tbody>
            <tr>
                <td>
                    <span style="color:#AFAFAF;"> 3</span>
                </td>
                <td>
                    <span style="color:#40AA53;">>.</span>
                </td>
            </tr>
        </tbody>
    </table>
</div>
</div>
</div>
<br />
</div>
<p style="color:#333333;font-family:Arial;font-size:14px;background-color:#FFFFFF;">
    这里,15是要等待的秒数.如果没有满足until()方法中的条件,就会始终在这里wait 15秒,依然找不到,
    抛出异常.
</p>
<p style="color:#333333;font-family:Arial;font-size:14px;background-color:#FFFFFF;">
    也可以这样写:
</p>
<p style="color:#333333;font-family:Arial;font-size:14px;background-color:#FFFFFF;">
    <br />
</p>
<div style="color:#333333;font-family:Arial;font-size:14px;background-color:#FFFFFF;">
    <div>
        <div>
            &nbsp;

```

```

</div>
<div>
  <div>
    <table>
      <tbody>
        <tr>
          <td>
            <span style="color:#AFAFAF;">01 </span>
          </td>
          <td>
            <span style="color:#40AA53;">WebDriver driver =&nbsp;new</span>&
            bsp;<span style="color:#40AA53;">FirefoxDriver();</span>
          </td>
        </tr>
      </tbody>
    </table>
  </div>
  <div>
    <table>
      <tbody>
        <tr>
          <td>
            <span style="color:#AFAFAF;">02 </span>
          </td>
          <td>
            <span style="color:#40AA53;">driver.get(&nbsp;<a target="_blank" href
            "http://www.baidu.com/">www.baidu.com</a>);</span>
          </td>
        </tr>
      </tbody>
    </table>
  </div>
  <div>
    <table>
      <tbody>
        <tr>
          <td>
            <span style="color:#AFAFAF;">03 </span>
          </td>
          <td>
            <span style="color:#40AA53;">WebElement e = (new</span>&nbsp;<sp
            n style="color:#40AA53;">WebDriverWait( driver,&nbsp;10)) .until(</span>
          </td>
        </tr>
      </tbody>
    </table>
  </div>
  <div>
    <table>
      <tbody>
        <tr>
          <td>
            <span style="color:#AFAFAF;">04 </span>
          </td>
        </tr>
      </tbody>
    </table>
  </div>

```





```
</p>
<div style="color:#333333;font-family:Arial;font-size:14px;background-color:#FFFFFF;">
  <div>
    <div>
      &nbsp;
    </div>
    <div>
      <div>
        <table>
          <tbody>
            <tr>
              <td>
                <span style="color:#AFAFAF;"> 1 </span>
              </td>
              <td>
                <span style="color:#40AA53;">Wait w =&nbsp;&nbsp;new </span>&nbsp;&nbsp;<span
style="color:#40AA53;">Wait(){</span>
              </td>
            </tr>
          </tbody>
        </table>
      </div>
      <div>
        <table>
          <tbody>
            <tr>
              <td>
                <span style="color:#AFAFAF;"> 2 </span>
              </td>
              <td>
                <span style="color:#40AA53;"> &nbsp;&nbsp;&nbsp;&nbsp;@Override</
pan>
              </td>
            </tr>
          </tbody>
        </table>
      </div>
      <div>
        <table>
          <tbody>
            <tr>
              <td>
                <span style="color:#AFAFAF;"> 3 </span>
              </td>
              <td>
                <span style="color:#40AA53;"> &nbsp;&nbsp;&nbsp;&nbsp;public</spa
>&nbsp;&nbsp;<span style="color:#40AA53;"> boolean</span>&nbsp;&nbsp;<span style="color:#40AA53;
>until() {</span>
              </td>
            </tr>
          </tbody>
        </table>
      </div>
    </div>
  </div>
</div>
```







```
<p style="color:#333333;font-family:Arial;font-size:14px;background-color:#FFFFFF;">
  <strong>3.线程休眠</strong>
</p>
<div style="color:#333333;font-family:Arial;font-size:14px;background-color:#FFFFFF;">
  <div>
    <div>
      <table>
        <tbody>
          <tr>
            <td>
              <span style="color:#AFAFAF;">1</span>
            </td>
            <td>
              <span style="color:#40AA53;">Thread.sleep()</span>
            </td>
          </tr>
        </tbody>
      </table>
    </div>
  </div>
</div>
```