

Session-24 Web Driver Manager

Saturday, September 10, 2022 1:30 PM

What Is WebDriverManager

Selenium WebDriver is an **automation tool** widely popular and is useful to run tests against multiple browsers like *Google Chrome browser*, *Firefox Browser*, *Internet Explorer*, etc. We need browser drivers to launch any of these above browser.

WebDriverManager in *Selenium*, is a class that allows users to automate the handling of driver executables like `chromedriver.exe`, `geckodriver.exe` etc required by Selenium WebDriver API.

- automates the management of WebDriver binaries.
- downloads the appropriate driver binaries, if not already present, into the local cache.
- downloads the latest version of the browser binary, unless otherwise specified.
- Eliminates the need to store driver binaries locally. We also need not maintain various

versions of the binary driver files for different browsers.