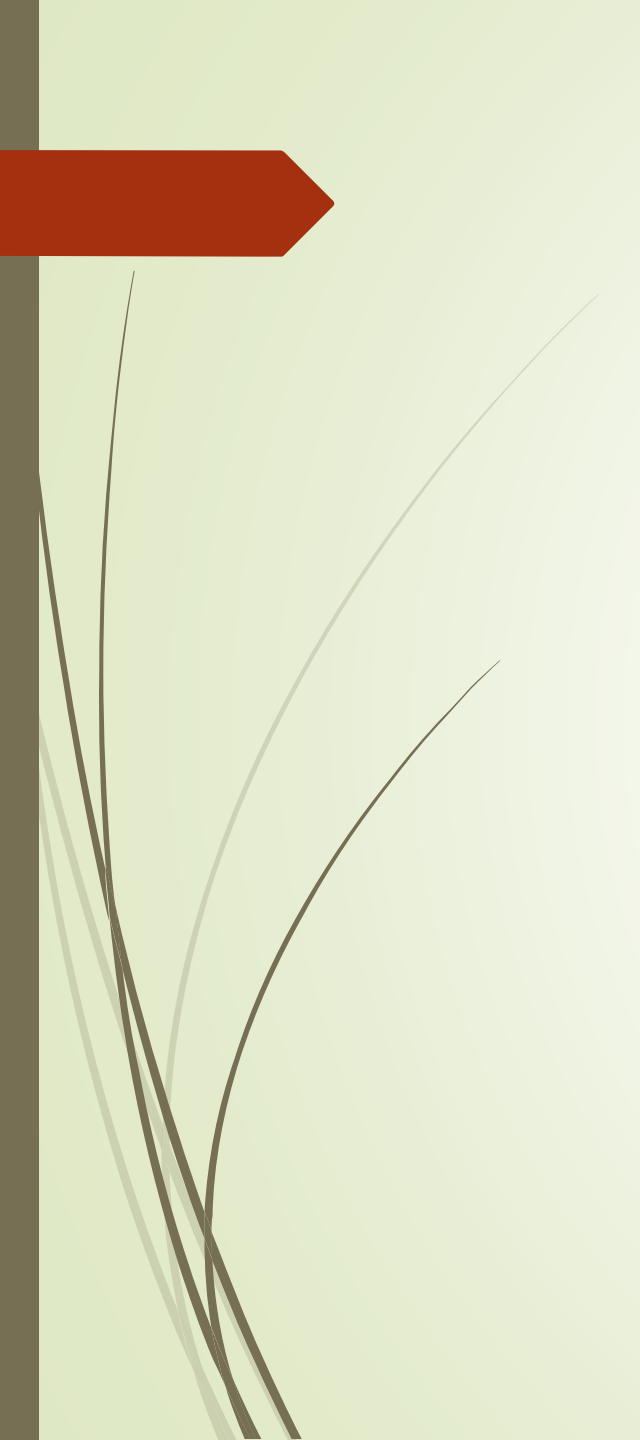
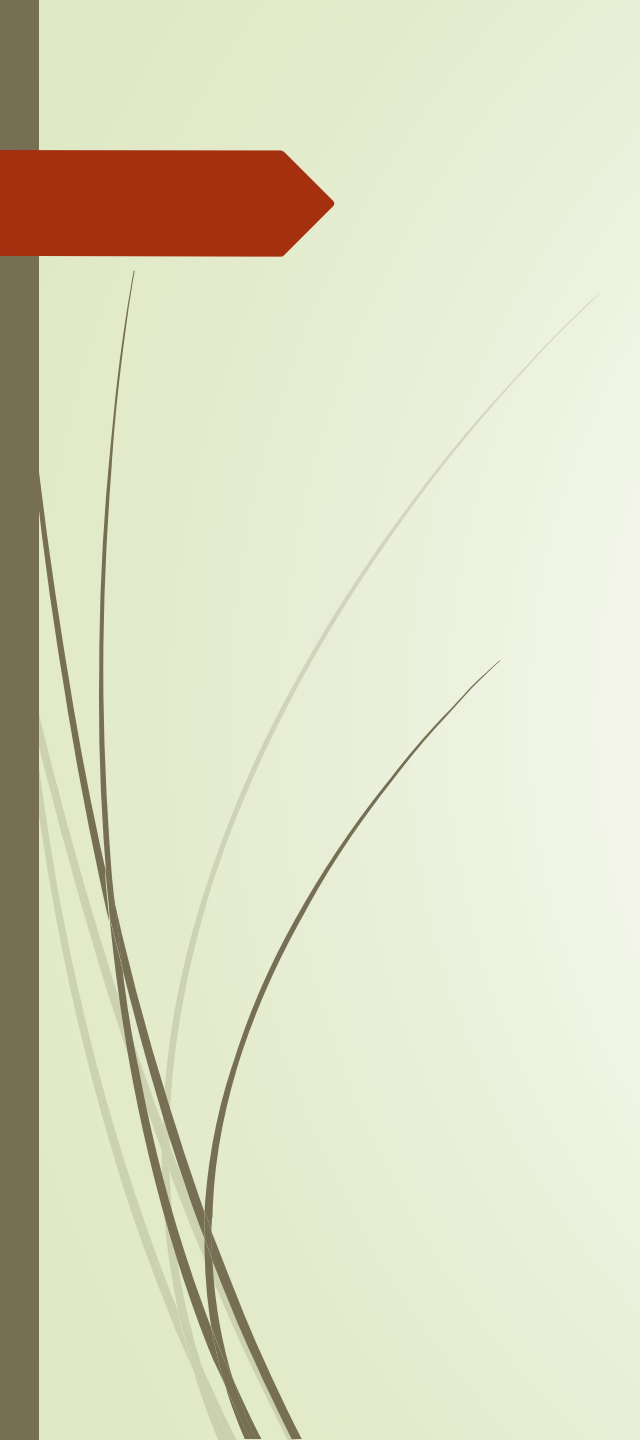




WebDriver Beyond Checks



Selenium is not a tool,
Selenium is a project,
WebDriver is one of the
tools from the project.



WebDriver is not a testing tool. It's a tool to automate/drive browsers.

CI

Test Framework

Driver Factory

Page Objects

Data Builder

Utilities



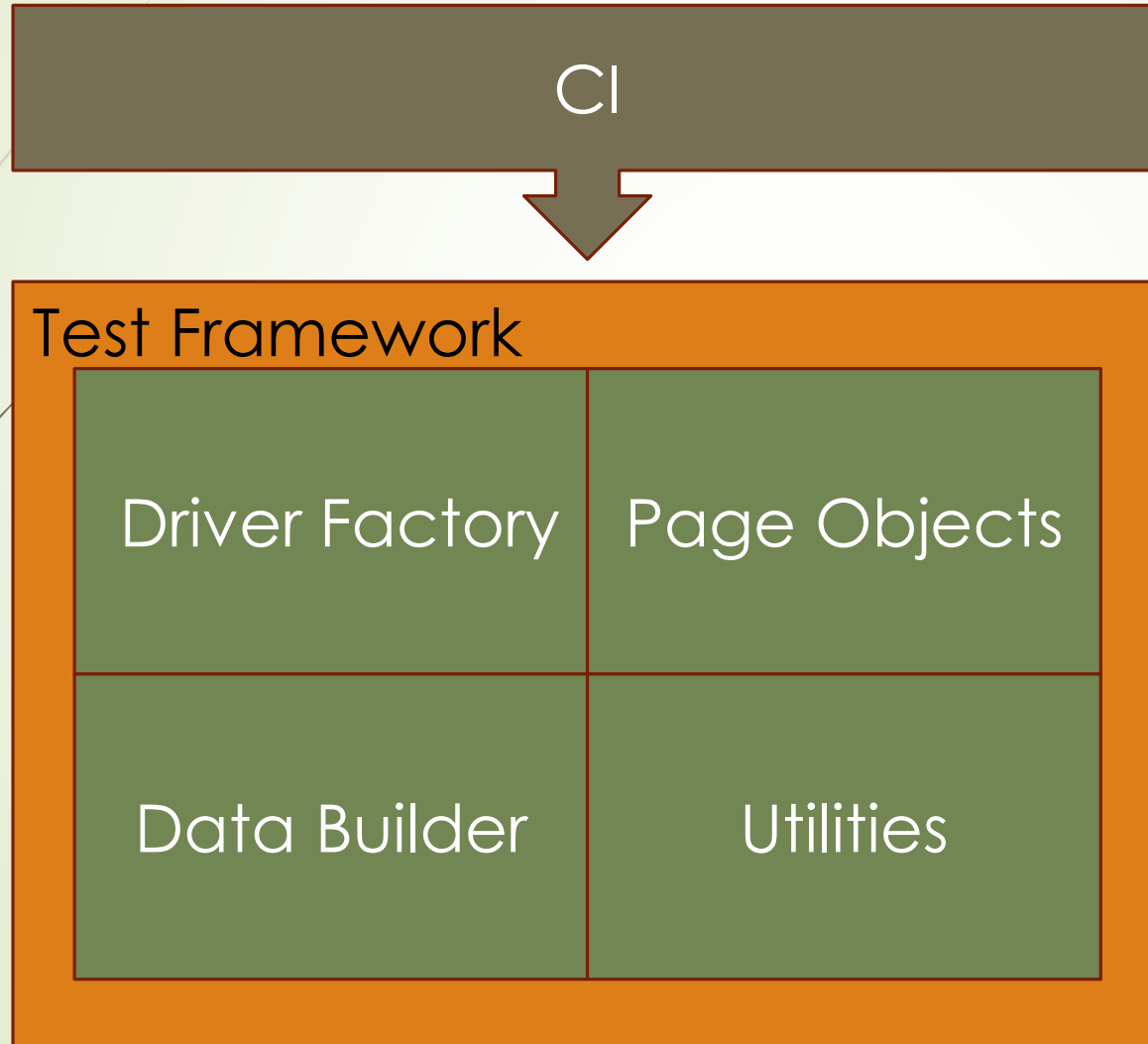
Data Management



Interface

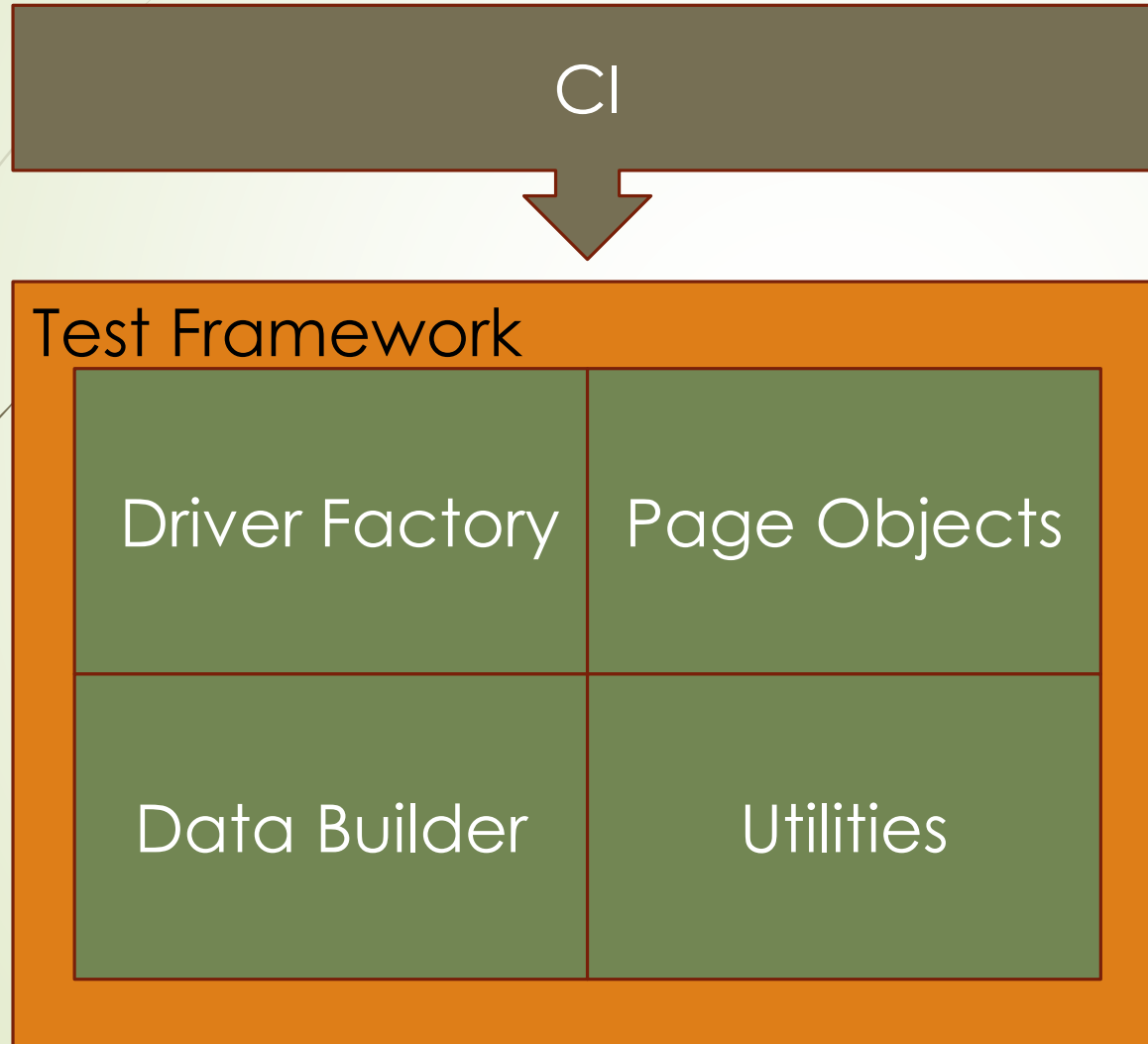
Data Builder

Visuals



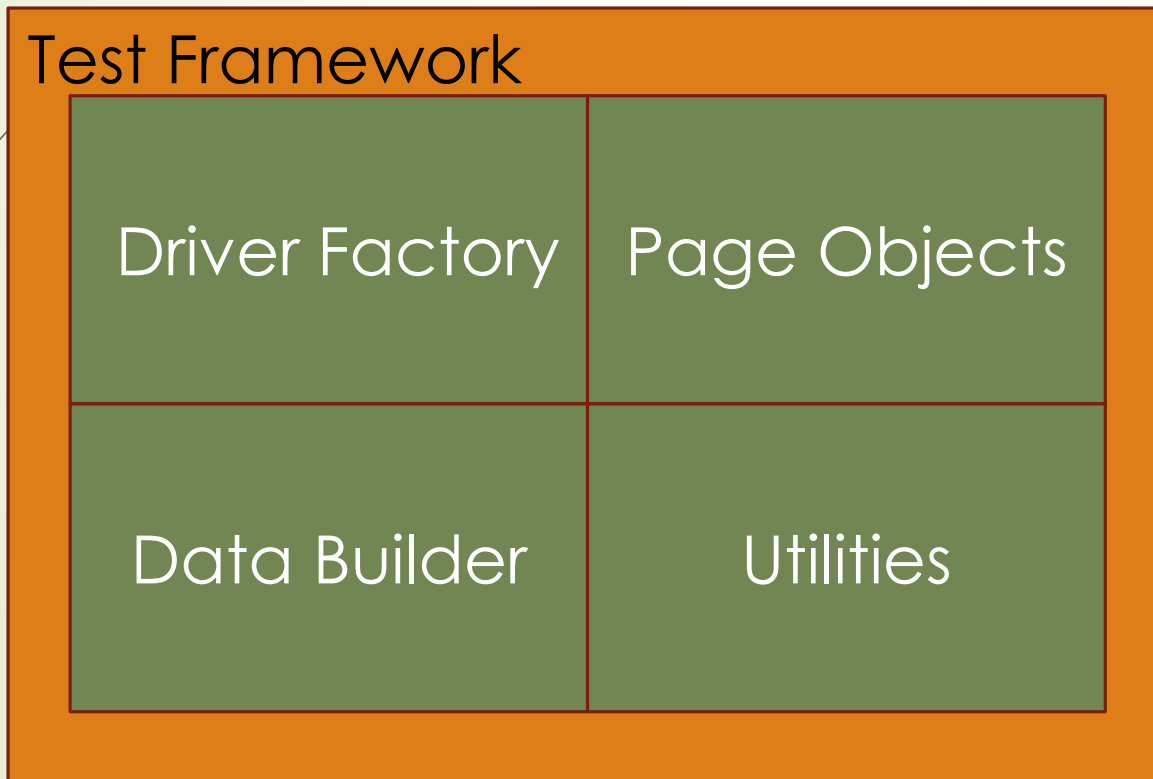
- Remove the assertions
- Take a ScreenShot and place it somewhere
- Image Comparison?

Data Getter



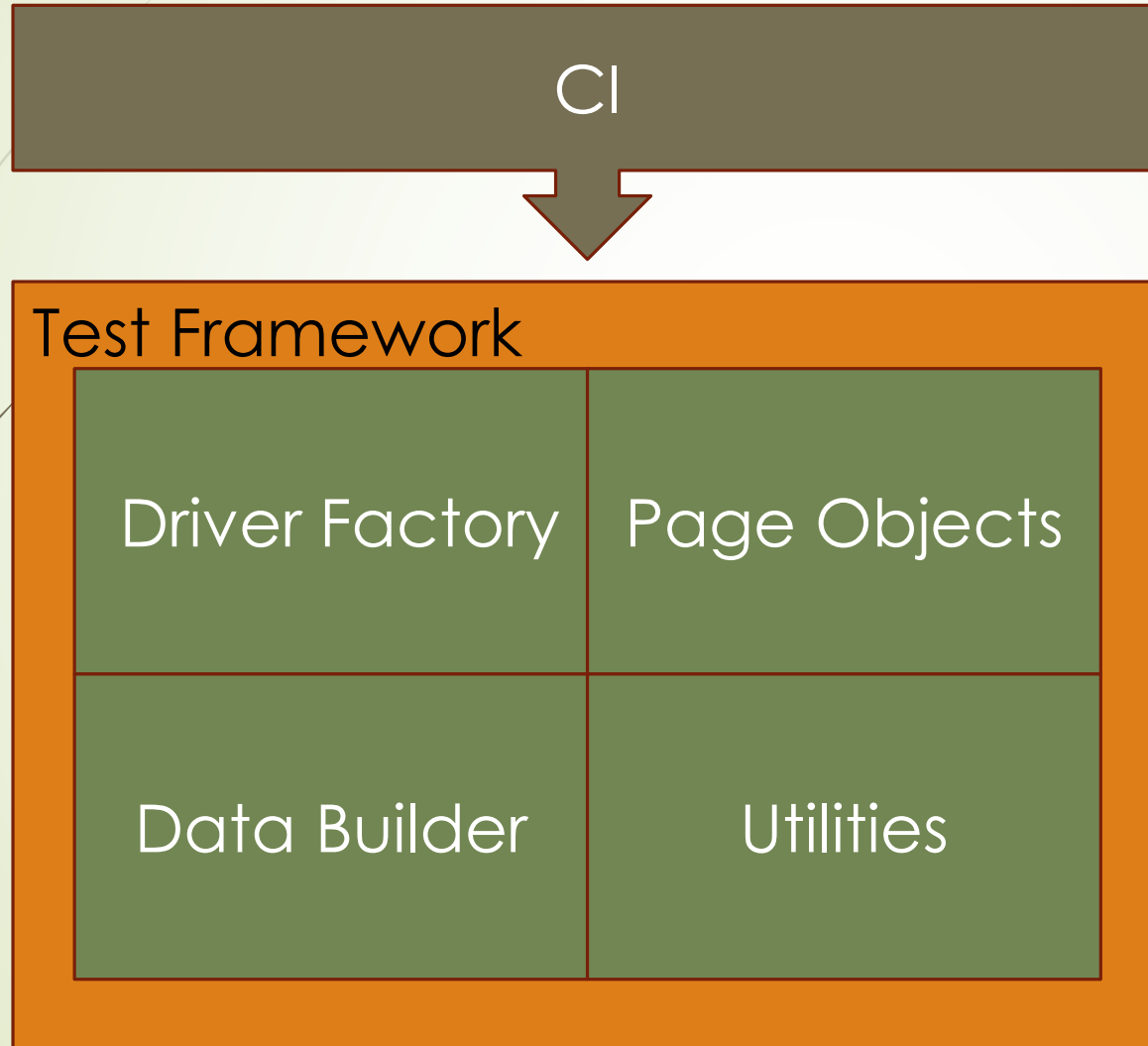
- Use WebDriver to go get the files/part/graphs of a page for you.
- Then do the comparison offline, manually or automated.

Performance



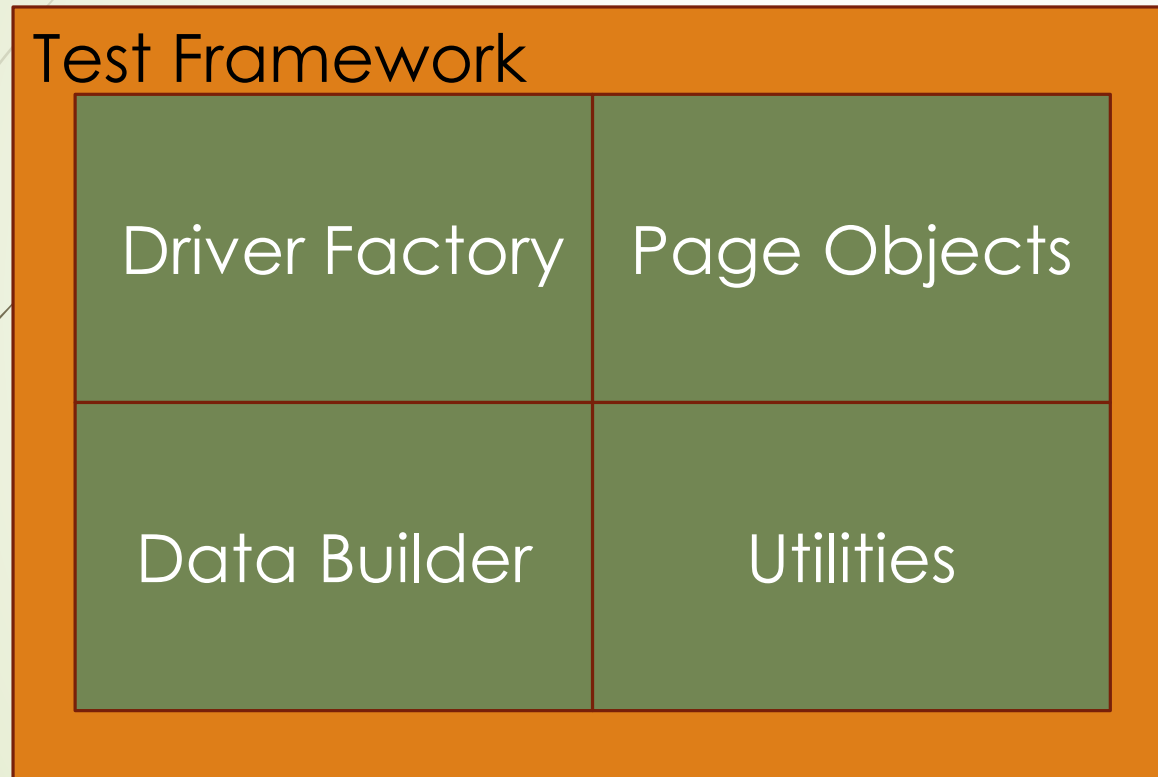
- Monitor the machine performance by running your checks.

Concurrency



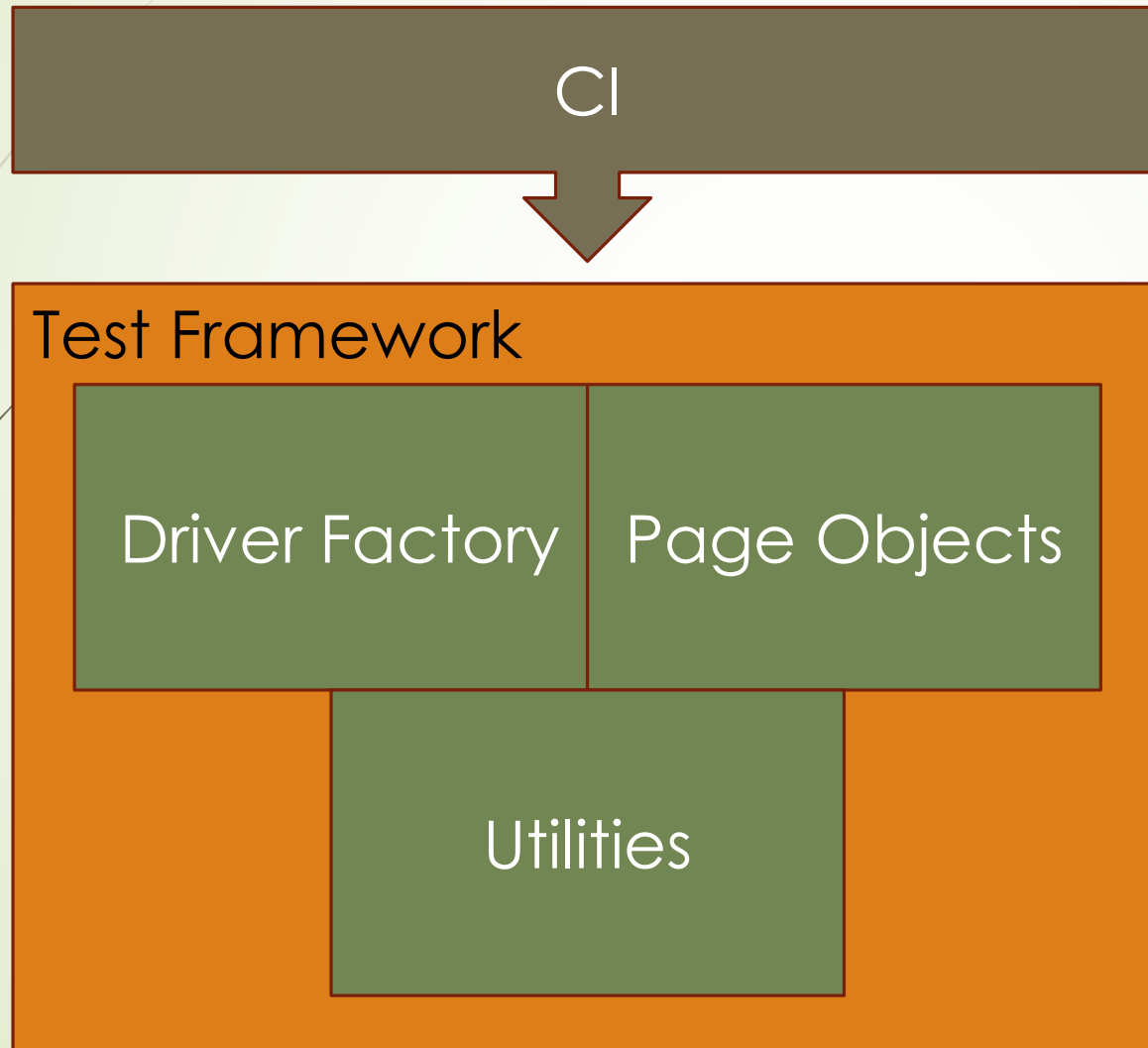
- Have your checks running while you are doing your ET.
- Warning, ensure to have sufficient logging in place.

Proxies



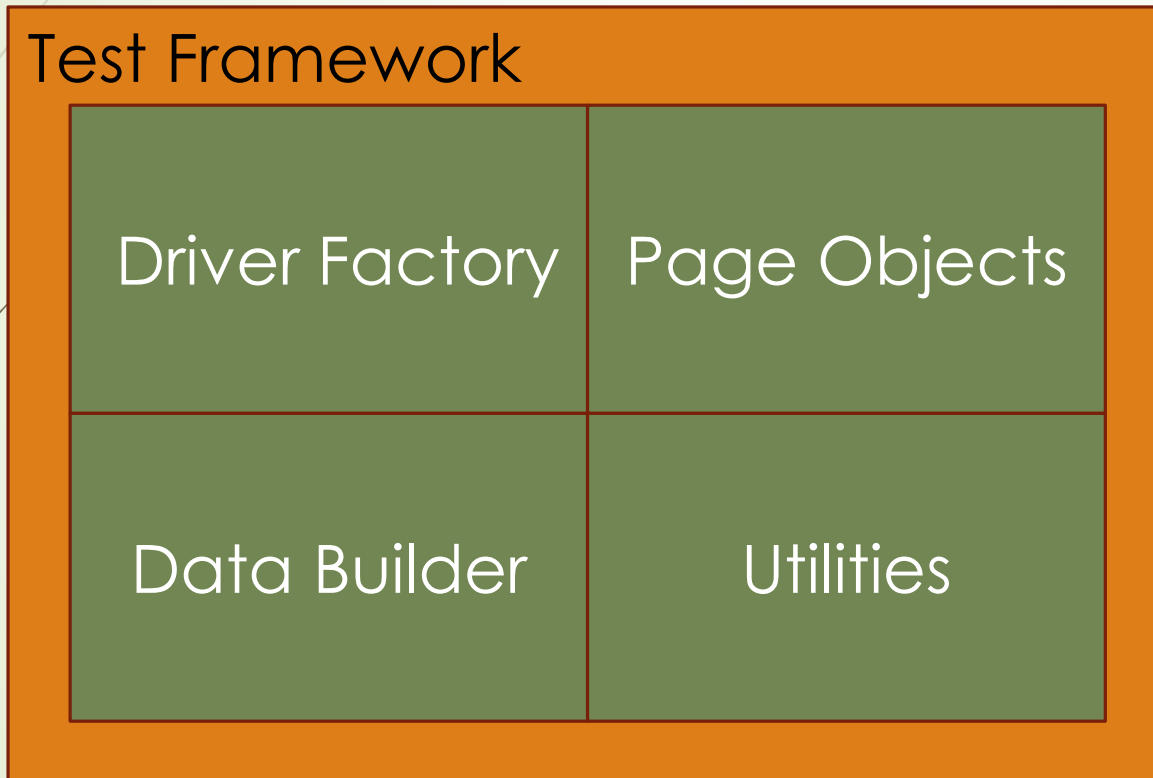
- Use your Driver Factory to add a proxy into the setup, such as Zap & BrowserMob
- Lots of new information!

Monitoring



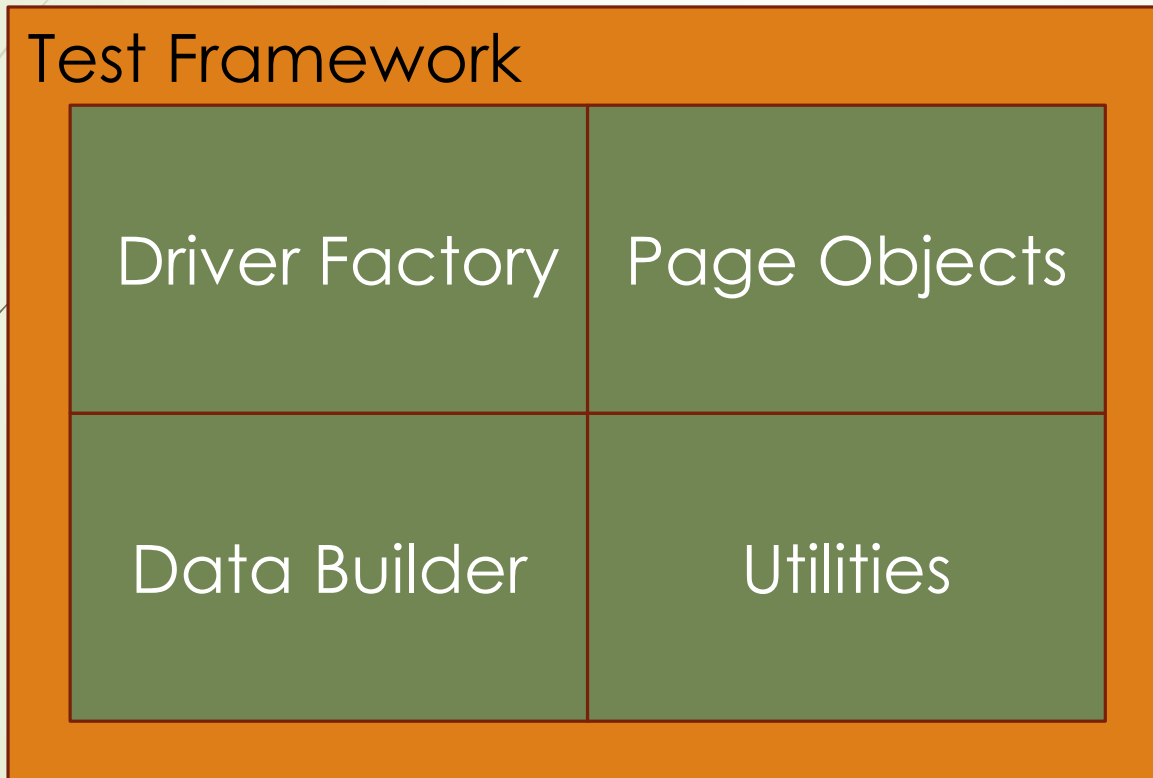
- Use your existing checks with different data to monitor your production site.
- Have the CI alert you, when a check fails.
- £££

Exploratory Testing Sessions



- Remove the Driver.Quit/Close.
- Lots of instances ready to test from.

Accessibility Testing



- Using WAVE extension in Firefox.
- Activate it on each page, report the html warnings



Summary

- Build an Architecture first, that Frameworks can grow from.
- Tools support testing, therefore support testers, not replace them.
- Get more from your existing architecture.



Thank you.

Twitter: @FriendlyTester

Email: RichardBradshaw@gmail.com

Blog: www.thefriendlytester.co.uk