API

Outline

Release Notes

Overview

puppeteer vs puppeteercore

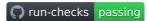
Environment Variables

Working with Chrome Extensions interface:

CustomQueryHandler

- C Puppeteer
- C BrowserFetcher
- C Browser
- C BrowserContext
- c Page
- C WebWorker
- C Accessibility
- C Keyboard
- c Mouse
- c Touchscreen
- c Tracing
- c FileChooser
- c Dialog
- ConsoleMessage
- c Frame

Puppeteer



API FAQ Contributing Troubleshooting



Puppeteer is a Node library which provides a high-level API to control Chrome or Chromium over the DevTools Protocol . Puppeteer runs headless by default, but can be configured to run full (non-headless) Chrome or Chromium.

What can I do?

Most things that you can do manually in the browser can be done using Puppeteer! Here are a few examples to get you started:

- Generate screenshots and PDFs of pages.
- Crawl a SPA (Single-Page Application) and generate prerendered content (i.e. "SSR" (Server-Side Rendering)).
- Automate form submission, UI testing, keyboard input, etc.
- Create an up-to-date, automated testing environment.
 Run your tests directly in the latest version of Chrome using the latest JavaScript and browser features.
- Capture a timeline trace of your site to help diagnose performance issues.
- Test Chrome Extensions.

Getting Started

Installation

To use Puppeteer in your project, run:

npm i puppeteer
or "yarn add puppeteer"

Note: When you install Puppeteer, it downloads a recent version of Chromium (~170MB Mac, ~282MB Linux, ~280MB Win) that