Full web stack
No browser required

PhantomJS is a headless WebKit scriptable with a JavaScript API. It has **fast** and **native** support for various web standards: DOM handling, CSS selector, JSON, Canvas, and SVG.

```javascript
// Simple Javascript example

console.log('Loading a web page');
var page = require('webpage').create();
var url = 'http://phantomjs.org/';
page.open(url, function (status) {
  //Page is loaded!
  phantom.exit();
});
```

Download v2.1   Get started

Community: Read the release notes   Join the mailing list   Report bugs

PhantomJS is an optimal solution for

HEADLESS WEBSITE TESTING
Run functional tests with frameworks such as Jasmine, QUnit, Mocha, Capybara,

SCREEN CAPTURE
Programmatically capture web contents, including SVG and Canvas. Create web site

PAGE AUTOMATION
Access and manipulate webpages with the standard DOM API, or with usual libraries like jQuery.

NETWORK MONITORING
Monitor page loading and export as standard HAR files. Automate performance analysis using YSlow

WebDriver, and many others.
Learn more

screenshots with thumbnail
preview. Learn more

Learn more

and Jenkins. Learn more

PhantomJS is used in the test workflow of various open-source projects:
Bootstrap, CodeMirror, Ember.js, jQuery Mobile, Less.js, Modernizr, YUI3, and many more.