

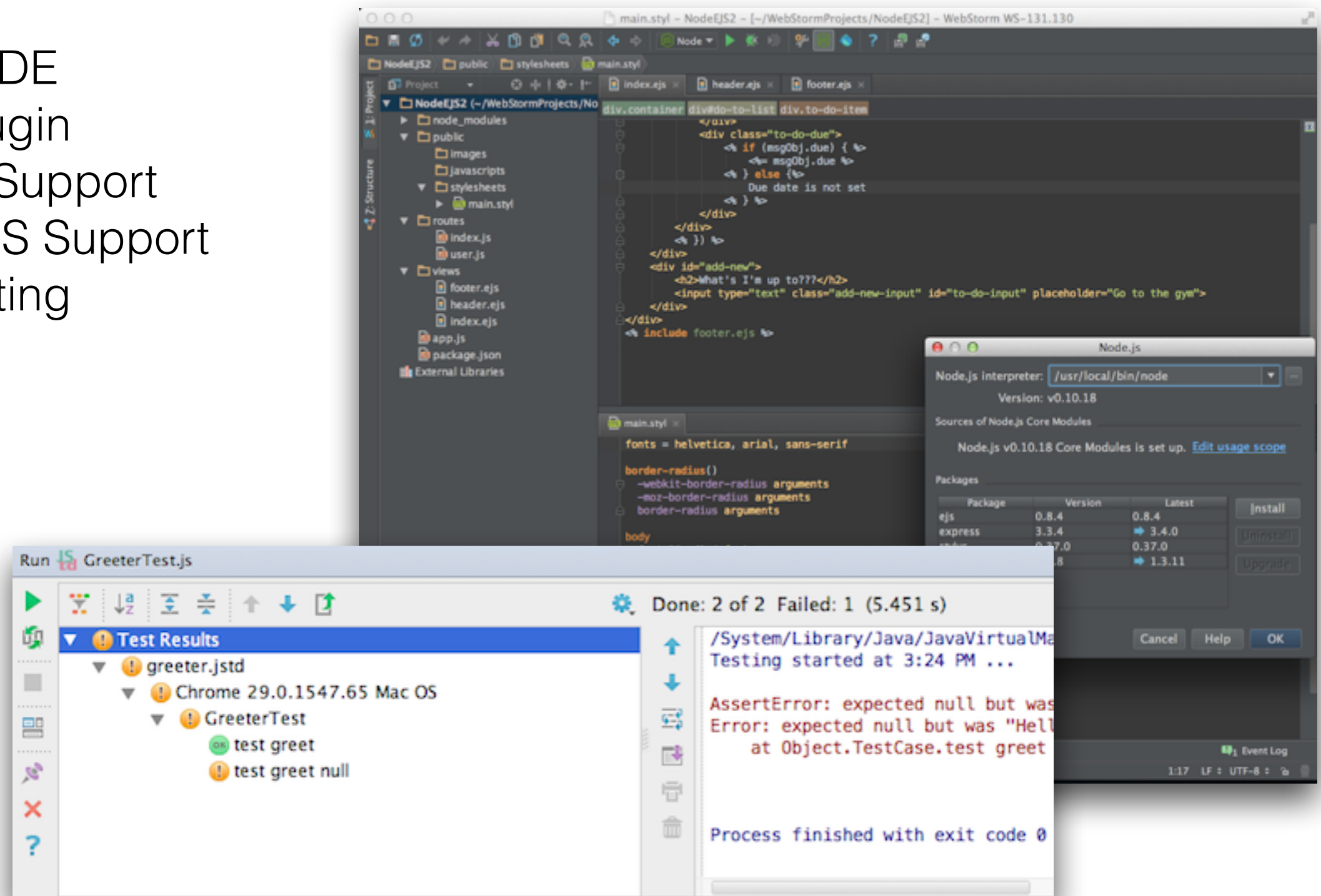
Tools

Welche Tools nutzt ihr?

Editoren / IDEs

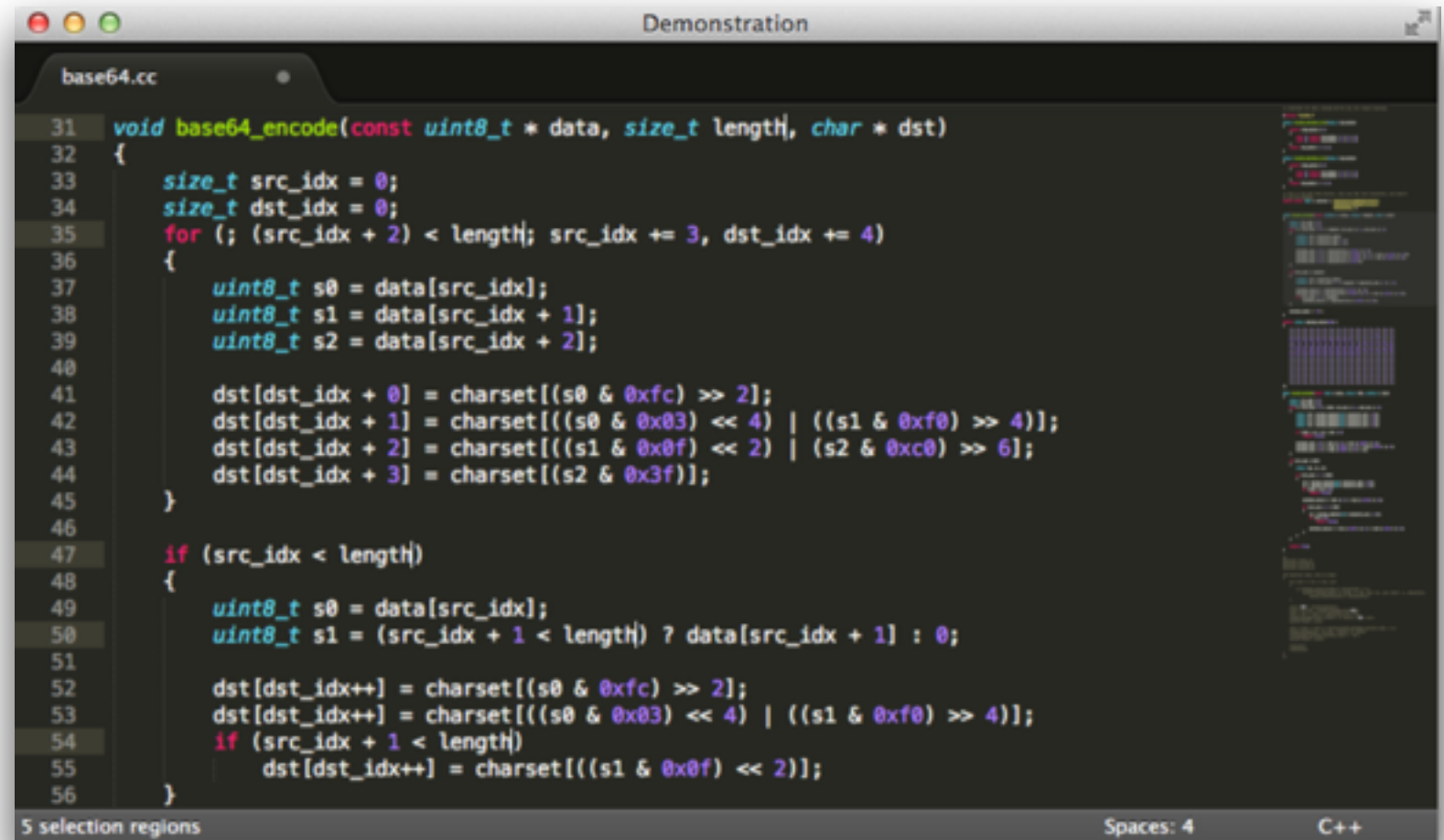
Webstorm

- All-in-One IDE
- NodeJS Plugin
- AngularJS Support
- SASS / LESS Support
- JS Unit Testing



Sublime

- Leichter Texteditor
- Komplett konfigurierter
- Viele Plugins



```
31 void base64_encode(const uint8_t * data, size_t length, char * dst)
32 {
33     size_t src_idx = 0;
34     size_t dst_idx = 0;
35     for (; (src_idx + 2) < length; src_idx += 3, dst_idx += 4)
36     {
37         uint8_t s0 = data[src_idx];
38         uint8_t s1 = data[src_idx + 1];
39         uint8_t s2 = data[src_idx + 2];
40
41         dst[dst_idx + 0] = charset[(s0 & 0xfc) >> 2];
42         dst[dst_idx + 1] = charset[((s0 & 0x03) << 4) | ((s1 & 0xf0) >> 4)];
43         dst[dst_idx + 2] = charset[((s1 & 0x0f) << 2) | (s2 & 0xc0) >> 6];
44         dst[dst_idx + 3] = charset[(s2 & 0x3f)];
45     }
46
47     if (src_idx < length)
48     {
49         uint8_t s0 = data[src_idx];
50         uint8_t s1 = (src_idx + 1 < length) ? data[src_idx + 1] : 0;
51
52         dst[dst_idx++] = charset[(s0 & 0xfc) >> 2];
53         dst[dst_idx++] = charset[((s0 & 0x03) << 4) | ((s1 & 0xf0) >> 4)];
54         if (src_idx + 1 < length)
55             dst[dst_idx++] = charset[((s1 & 0x0f) << 2)];
56     }
```

Browser



Chrome



Chrome Canary



Firefox



Firefox Nightly



Tools

nodemon

„nodemon will watch the files in the directory where nodemon was started, and if they change, it will automatically restart your node application.“

```
index.js  modules  node_modules package.json
→ travian-bot nodemon index.js
15 Dec 22:05:50 - [nodemon] v0.7.10
15 Dec 22:05:50 - [nodemon] to restart at any time, enter `rs`
15 Dec 22:05:50 - [nodemon] watching: /Users/j.hollmann/Projects/travian-bot
15 Dec 22:05:50 - [nodemon] starting `node index.js`
```

<https://github.com/remy/nodemon>

forever

„A simple CLI tool for ensuring that a given script runs continuously (i.e. forever).“

```
→ travian-bot forever list
info:    Forever processes running
data:      uid  command                                script  foreve
r pid    logfile                                uptime
data:    [0] kHxR /usr/local/Cellar/node/0.10.18/bin/node index.js 36629
        36630 /Users/j.hollmann/.forever/kHxR.log 0:0:0:37.377
→ travian-bot
```

<https://github.com/nodejitsu/forever>

Workflow Tools

Yeoman



YO



GRUNT



BOWER

```
yo webapp           # scaffold out a skeleton web app project
bower install underscore # install a dependency for your project from Bower
grunt               # build the application for deployment
```

- Scaffolding
- Build Tasks
- Dependency Management

Versionskontrolle



online services



- Git and mercurial
- Unlimited private repositories
- Mac and Windows Client
- Wiki
- Issue Tracker



- Git only
- Only public repositories are free
- Mac and Windows Client
- Wiki
- Issue Tracker

vcs tools



Sparkle (Git)

View Commit Checkout Reset Stash Add Remove Add/Remove Fetch Pull Push Branch Merge Tag Git Flow Terminal Settings

FILE STATUS

Working Copy

BRANCHES

- delta-updates
- fix-10.6-arg-l...
- gc-mode
- master 45↓
- SourceTree-b...

TAGS

- sparkle-1.5b1
- sparkle-1.5b2
- sparkle-1.5b3
- sparkle-1.5b4
- sparkle-1.5b5
- sparkle-1.5b6

REMOTES

- origin
- CodeSigning

Current Branch | **All Pare...** | **Show Remote...** | **Date...** | **Jump to:**

Graph	Description	Date	Author	Commit
	Fixing some new Clang warnings from Xcode 4.4	29 Apr 2012 04:38	Andy Matuschak <a...>	6b77527
	Fixes #169: Security Issue in Parsing XML using NSXMLDocument	29 Apr 2012 04:32	Andy Matuschak <a...>	b7dc243
	Merge pull request #159 from ivira/master	2 Mar 2012 02:41	Andy Matuschak <a...>	9aa3015
	Minor fix of Ukrainian localization	29 Feb 2012 23:02	Vera Tkachenko <iv...>	09f0c43
	Minor improvements of Russian localization: proofing and truncated button labels.	29 Feb 2012 21:50	Vera Tkachenko <iv...>	a570191
	Added Ukrainian localization	29 Feb 2012 21:07	Vera Tkachenko <iv...>	d7dea30
	Merge pull request #23 from tzikis/master	29 Feb 2012 17:42	Andy Matuschak <a...>	8a25500

Commit: 9aa30159294f3829659414fe00eb985cd8966e51 [9aa3015]
Parents: 8a25500eca, 09f0c43e7c
Author: Andy Matuschak <andy@andymatuschak.org>
Date: 2 March 2012 02:41:46 GMT

Context: 3 Li... | **Diff P...** | **Ignore Whit...** | **External Diff**

Sparkle.xcodeproj/project.pbxproj

Modified file, 9 lines added Reverse

Hunk 1 : Lines 178-187 (previously 178-183)

Filename	Path
project.pbxproj	Sparkle...deproj
SUAutomaticUpdateAlert.strings	ru.lproj
SUAutomaticUpdateAlert.xib	ru.lproj
SUUpdateAlert.strings	ru.lproj
SUUpdateAlert.xib	ru.lproj


```
178 178 /* End PBXCopyFilesBuildPhase section */
179 179
180 180 /* Begin PBXFileReference section */
181 + 0263187214FE8B31005EBF43 /* uk */ = {isa = PBXFileRef
182 + 0263187514FE8B42005EBF43 /* uk */ = {isa = PBXFileRef
183 + 0263187614FE8B42005EBF43 /* uk */ = {isa = PBXFileRef
184 + 0263187714FE8B42005EBF43 /* uk */ = {isa = PBXFileRef
181 185 0867D69BFE84028FC02AAC07 /* Foundation.framework */ =
```




SourceTree-build Clean

Atlassian

vcs tools






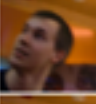
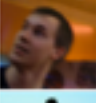



GitHub Windows Client

 octokit/octokit.net







 sync  master 

no uncommitted changes

history

	Phil Haack	13 hours ago
Merge pull request #260 from octokit/...		
	Haacked	13 hours ago
Add comments to concrete types		
	Phil Haack	13 hours ago
Merge pull request #257 from pmacn/...		
	Peter MacNaughton	3 days ago
Updating CustomBuildTask.dll. Change...		
	Peter MacNaughton	3 days ago
Modified Octokit project to run custo...		
	Brendan Forster	3 days ago
Merge pull request #253 from pmacn/...		
	Brendan Forster	3 days ago
Merge pull request #256 from andrero...		
	Andre Rodrigues	3 days ago
Add null checks in constructor		
	Andre Rodrigues	3 days ago
Remove null check		
	Andre Rodrigues	3 days ago
Update regex expression		

Merge pull request #253 from pmacn/feature/documentation

 Brendan Forster  60def6e  expand all  github  revert  roll back

Documentation

▼ Octokit\Clients\ActivitiesClient.cs

old	new
...	...
2	2
3	3
4	4
	5
	6
	7
	8
5	9
6	10
7	11

```
@@ -2,6 +2,10 @@
{
    public class ActivitiesClient : ApiClient, IActivitiesClient
    {
+        /// <summary>
+        /// Instantiate a new GitHub Activities API client.
+        /// </summary>
+        /// <param name="apiConnection">An API connection</param>
        public ActivitiesClient(IApiClient apiConnection)
            : base(apiConnection)
    {
```

► Octokit\Clients\AssigneesClient.cs

► Octokit\Clients\BlobsClient.cs

► Octokit\Clients\CommitsClient.cs

► Octokit\Clients\EventsClient.cs

vcs tools

Weitere VCS Tools:

- TortoiseSVN
- TortoiseGIT
- WebStorm und andere IDEs



TortoiseSVN



WebStorm



Hosting



- Application Hosting (Platform as a Service)
- Ruby, Java, Node.js, Python
- Many Addons (over 100) like Redis, MongoDB, MySQL
- **it's free** for small applications
- scale your applications easily



Beispiel:

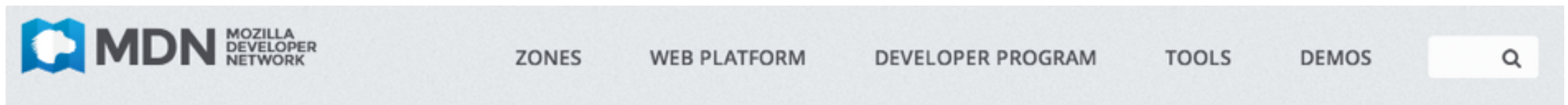
```
$ heroku create sushi  
Creating sushi... done  
http://sushi.herokuapp.com/ | git@heroku.com:sushi.git
```

```
$ git push heroku master  
----> Heroku receiving push  
----> Rails app detected  
----> Compiled slug size is 8.0MB  
http://sushi.herokuapp.com deployed to Heroku
```

Documentation

Mozilla Developer Network

<https://developer.mozilla.org/>



[MDN](#) > [Web technology for developers](#) > [JavaScript](#) > [JavaScript reference](#) > [Standard built-in objects](#) > [Array](#) > [Array.prototype.pop\(\)](#)



[EDIT PAGE](#)



Array.prototype.pop()

▲ HIDE SIDEBAR

SEE ALSO

[Standard built-in objects](#)

[Array](#)

▼ Properties

[Array.length](#)

[Array.prototype](#)

▼ Methods

[Array.isArray\(\)](#)

[Array.of\(\)](#)

Summary

The `pop()` method removes the last element from an array and returns that element.

Syntax

```
arr.pop()
```

Description

The `pop` method removes the last element from an array and returns that value to the caller.

IN THIS ARTICLE

[Summary](#)

[Syntax](#)

[Description](#)

[Example](#)

[Example: Removing the last element of an array](#)

[Specifications](#)

[Browser compatibility](#)

[See also](#)

Can I use?

<http://caniuse.com/>

CSS3 3D Transforms - Working Draft

Method of transforming an element in the third dimension

*Usage stats:

Global

Support:	62.56%
Partial support:	11.21%
Total:	73.77%

Show all versions	IE	Firefox	Chrome	Safari	Opera	iOS Safari	Opera Mini	Android Browser	Blackberry Browser	IE Mobile
								2.1		
						3.2 -webkit-		2.2		
						4.0-4.1 -webkit-		2.3		
	8.0			5.1 -webkit-		4.2-4.3 -webkit-		3.0 -webkit-		
	9.0	24.0	29.0 -webkit-	6.0 -webkit-		5.0-5.1 -webkit-		4.0 -webkit-		
	10.0	25.0	30.0 -webkit-	6.1 -webkit-		6.0-6.1 -webkit-		4.1 -webkit-	7.0 -webkit-	
Current	11.0	26.0	31.0 -webkit-	7.0 -webkit-	17.0 -webkit-	7.0 -webkit-	5.0-7.0	4.2-4.3 -webkit-	10.0 -webkit-	10.0
Near future		27.0	32.0 -webkit-		18.0 -webkit-			4.4 -webkit-		
Farther future		28.0	33.0 -webkit-							

Notes

Known issues (0)

Resources (6)


Feedback

Edit on GitHub

Partial support in IE10 refers to not supporting the transform-style: preserve-3d property. This prevents nesting 3D transformed elements.

stackoverflow.com

<http://stackoverflow.com/>

 **stackoverflow**

QuestionsTagsUsersBadgesUnanswered

Ask Question

Top Questions

interesting409featuredhotweekmonth

1
vote

1
answer

7
views

How to print output when ajax method returns error?

javascriptphpjqueryajax

30s ago Jite 811

0
votes

0
answers

5
views

how to check weather the function exist before calling the function using php

phpcodeigniter

42s ago Nimatullah Razmjo 13

1
vote

0
answers

8
views

URL Rewriting in PHP causing problems

phpapache.htaccessmod-rewrite

44s ago anubhava 98.1k

0
votes

4
answers

23
views

jQuery selector to ignore specified element

javascriptjquerydomjquery-selectors

50s ago Man Programmer 1,010

0
votes

1
answer

17
views

how to fetch a database value and store in javascript variable

javascriptphpmysql

52s ago amarjit sngh 126

0
votes

1
answer

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kviews

getting values from price range slider jquery

phpjquery

1m ago Benjamin 5,607

Community Bulletin

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Ignored Tags [edit](#)

asp.netjquery-mobile

androiddojo...

CAREERS 2.0

IT Security Architekt (m/w) -
Information Security...

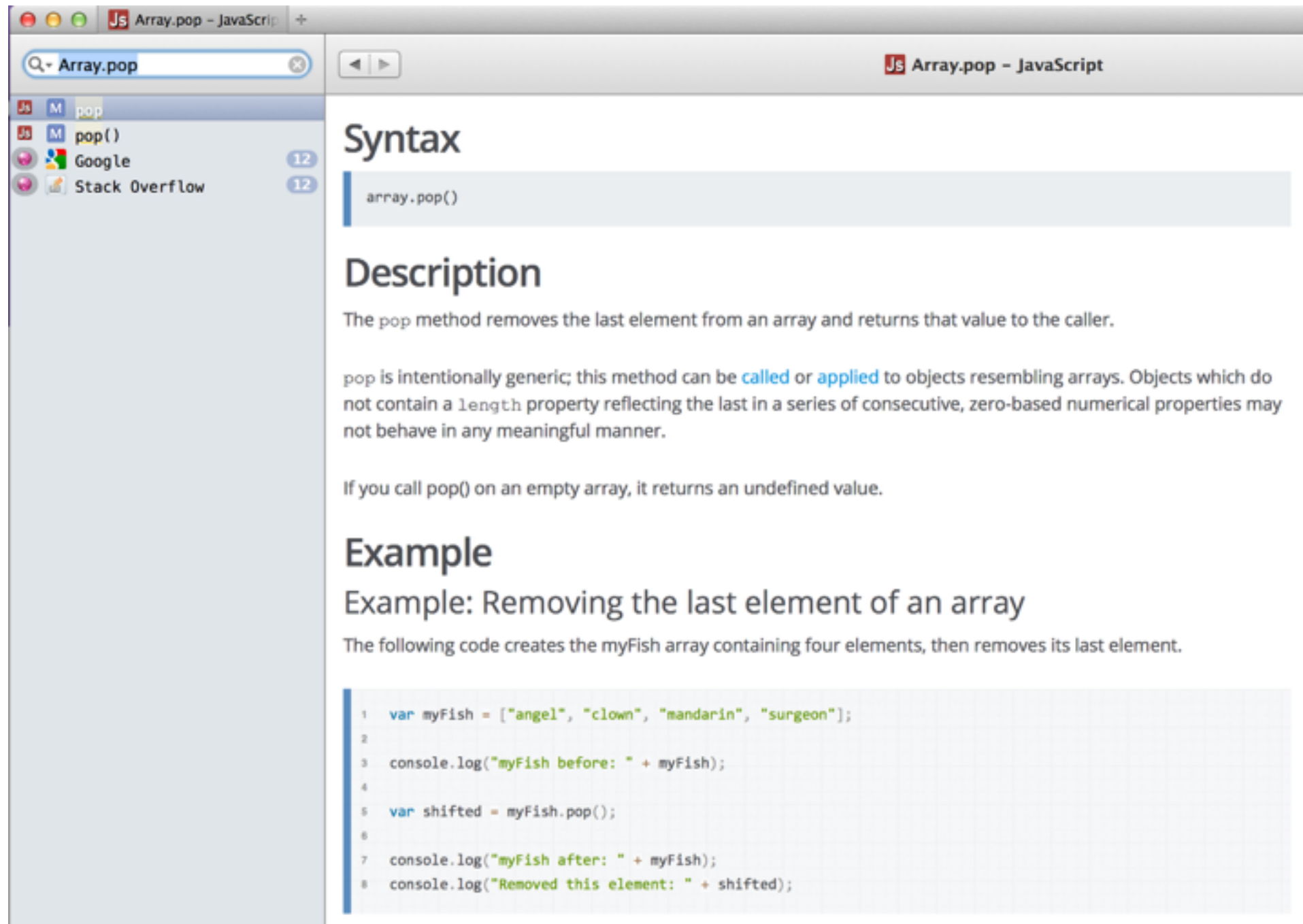
1&1 Internet AG
Karlsruhe, Deutschland

Bissiger PHP-Entwickler gesucht! -
Vollzeit

WE BYTE Gmbh
München, Deutschland

Tool: Dash

<http://kapeli.com/dash>



Cross Browser Testing

modern.ie

 | modern.IE

IE-Entwicklungcenter durchsuchen 🔍

STARTSEITE | START DEVELOPING | EINE WEBSEITE SCANNEN | VIRTUELLE TOOLS | IE HERUNTERLADEN | @IEDEVCHAT FOLGEN | IE USERAGENTS | ABOUT

Das Testen für Internet Explorer ist jetzt einfacher



Neu: modern.IE
Eine Reihe neuer Tools, die Ihnen die Unterstützung neuer und älterer Versionen von Internet Explorer erleichtert.

Eine Webseite scannen ➔

Scannen Sie nach gängigen Coding-Problemen. Geben Sie hier die URL einer Webseite ein:

Scan ➔

Open source version available on GitHub. [Download here.](#)

Start Developing

What's New in IE11 ➔	App-Like Features ➔	Compatibility ➔	Performance ➔
New F12 DevTools with more web standards - ECMAScript 6, Device Orientation, Web Crypto, High DPI and more.	Your site sits next to apps on the Windows Start Screen	Learn how to get your site ready for IE11	Tips and tricks to improving the overall performance of your website across modern browsers

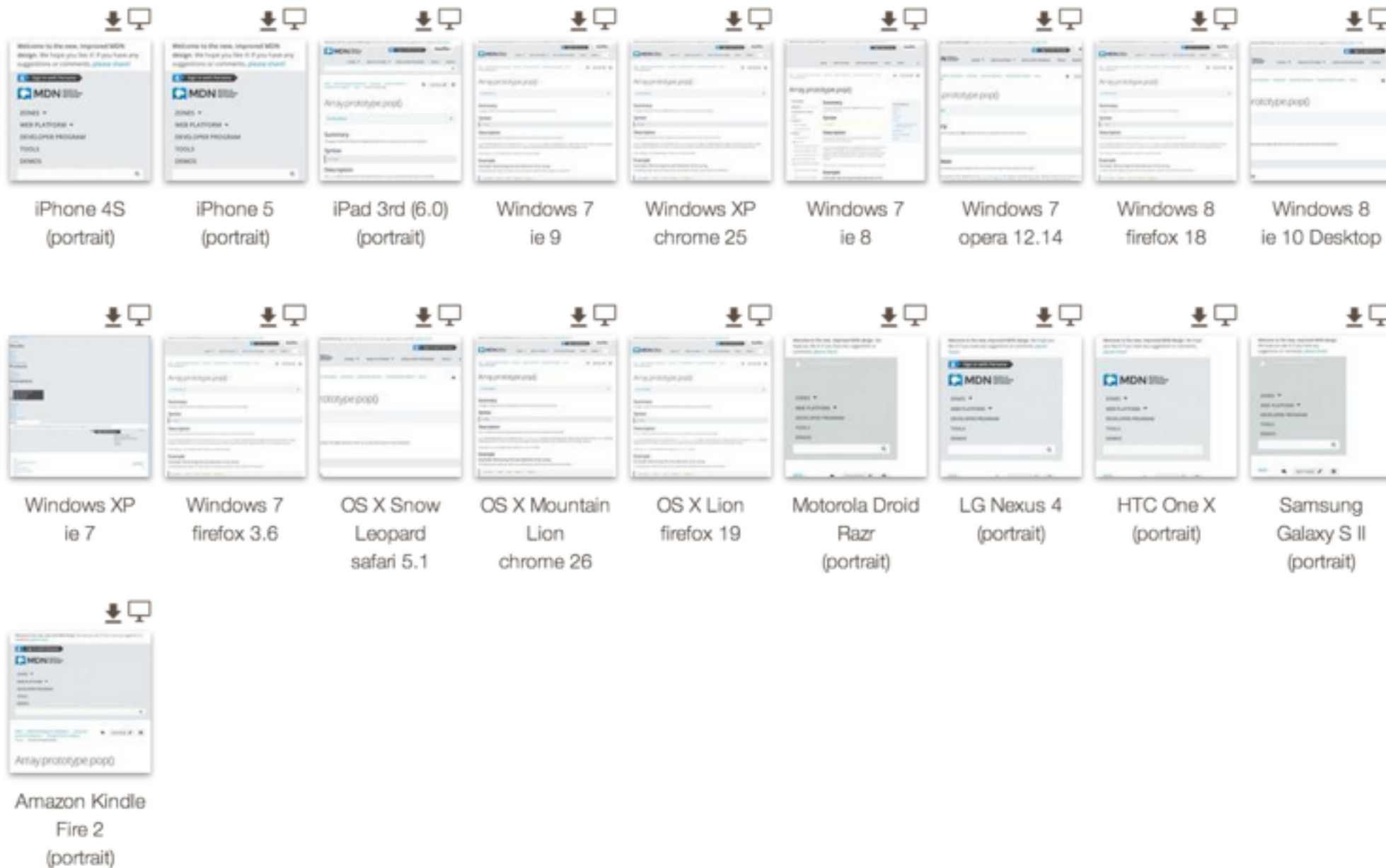
browserstack.com

19 of 19 done. 

Share

<http://www.browserstack.com/screenshots/>

 ZIP



BrowserStack

Literatur

Unearthing the Excellence in JavaScript



JavaScript: The Good Parts

O'REILLY®

| YAHOO! PRESS

Douglas Crockford

Build Better Applications with Coding and Design Patterns

JavaScript Patterns



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Stoyan Stefanov

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