

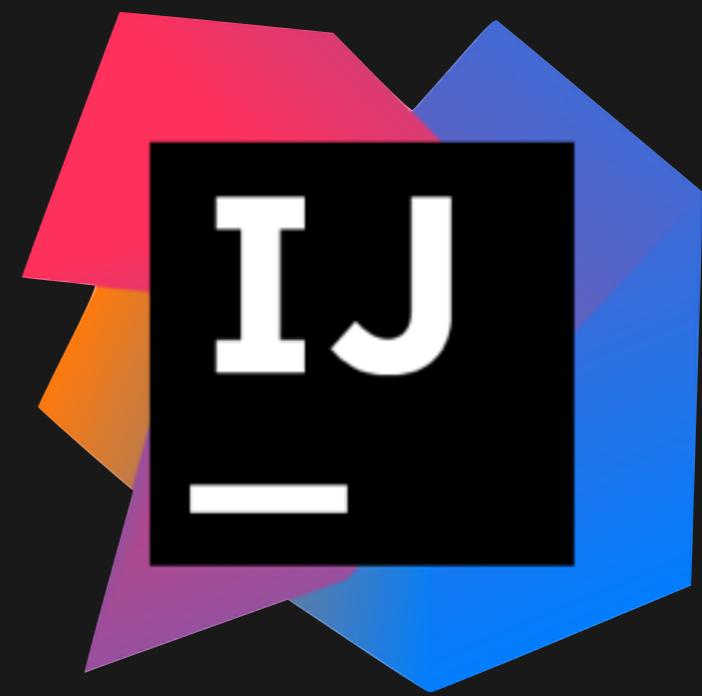
The IDE-less IDE

Dave Gurnell, Underscore
@davegurnell





ScalalDE
FOR ECLIPSE









Code complete

Jump to docs / definitions

Organising imports

Build and version control



I HAVE NO IDEA WHAT I'M DOING!



Source: buckeyeempire.com

- API - Akka 1.3
- API - Akka 2.0.1
- API - Akka 2.1.0
- A API - AngularJS
- API - Apache Commons Lang 3.2.1
- API - Apache POI
- API - backbone.js
- API - Bigtop 0.2-SNAPSHOT
- API - Closure Compiler
- API - Codahale Metrics 3.1
- API - Configrity
- O API - Java 6
- API - Java Servlets 5.5
- API - JavaMail
- API - Jetty 7
- API - jMonkeyEngine 3.0
- API - Joda-Time
- API - jQuery
- F API - Lift 2.4-M4
- API - LWJGL
- API - Play 2.0
- API - Play 2.1.0
- API - Play 2.2
- API - Play 2.2
- R API - Racket
- API - Reactive Mongo
- R API - Rogue
- S API - S3
- API - SBT
- API - ScalaTest 1.7
- API - ScalaTest 1.9.2
- API - Scalatra 2.2
- F API - Scalaz 7.0.3
- API - Servlet
- API - Slick 1.0.1
- API - Slick 2.0
- API - Specs2
- API - Squeryl
- B API - Twitter Bootstrap
- API - Typesafe Config
- API - underscore.js
- API - Vecmath
- API - Scala 2.10.3
- API - Scala Current
- API - Scala 2.11.0
- API - Scala Reflect 2.11.0
- API - Play 2.3.x
- API - Scala 2.11.2
- API - Play 2.3.x
- API - Akka Streams 2.0-M1
- API - Slick 3.1.0
- Docs - Akka 1.3
- Docs - Akka 2.0.1
- Docs - Akka 2.1.0
- Docs - Blueeyes
- Docs - Configrity
- ogl Docs - GLSL
- Docs - JavaMail
- Docs - Jetty 7
- Docs - jMonkeyEngine 3.0
- Docs - LWJGL
- ogl Docs - OpenGL
- Docs - Play 2.0
- Docs - PostgreSQL
- API - S3
- Docs - SBT
- Docs - ScalaTest
- Docs - Specs
- (p) Docs - Specs
- Docs - Specs 2
- Docs - Squeryl
- Docs - Sublime Text 2
- Docs - Play 2.1.0
- Docs - Chaplin.js
- Docs - Codahale Metrics
- B Docs - Twitter Bootstrap 3
- B Docs - Twitter Bootstrap 2.3.2
- Docs - Google Maps JS v3
- Docs - ReactiveMongo
- Docs - Ansible
- Docs - Slick 1.0.1
- Docs - Play 2.2
- Docs - MomentJS 2.4.0
- Docs - Slick 2.0
- A Docs - AngularJS
- Docs - Play 2.3.x
- Skills Matter
- S Docs - Spray
- Docs - React
- Docs - React Native
- Docs - Akka Streams 1.0
- Code - Akka
- Code - Blueeyes 0.6
- Code - Braintree
- Code - Configrity
- Code - Frost Monster
- Code - Play 2
- Code - SBT
- Code - SBT-Plugins
- Code - Scalatest
- Code - Specs 2
- Code - Tipi
- Code - Tipi Obj-C
- Code - TipiTests
- Code - Chaplin.js
- Code - Codahale Metrics
- Code - Scalaz
- Code - Twitter Bootstrap 3
- Code - Twitter Bootstrap 2
- Code - ngBoilerplate
- Code - Play-ReactiveMongo
- Code - Slick
- Code - Scalatra
- Code - Typesafe Config
- Code - ReactiveMongo
- Code - Vert.x Scala
- Code - Vert.x
- Code - Vert.x Testtools
- Code - AngularJS
- Code - Twirl
- Code - Spray
- Code - Spray JSON
- Code - Slick 3.0.0

API - Scaladoc, Javadoc, etc

Code - Github, Bitbucket, etc

Docs - *Actual documentation**

*where available

```
dave@Jade ~/d/thirdparty> ls
Ammonite
FormKit
ImageImporter
MinecraftForge
MinecraftPlugins
MinecraftPluginsScalaExample
ReactNativeHackerNews
UICatalog
ace-builds
akka
algebra
angular
angular-injector
angular-leaflet-directive
angular-phonecat
angular-ui-grid
argonaut
async-http-client
avsl
aws-java-sdk-1.3.3
bass
blueeyes
bootstrap
browserquest
brunch
casbah
cats
chatter
chrisseness-geodesy
circe
ckeditor
clutchios
coffee-script
coffeescripted-sbt
configgy
cookbooks
dispatch
elastic-tabstops
ensime-sublime
enum-paradise
fpinscala
frothy
fswatch
dave@Jade ~/d/thirdparty> ls
gatling
gilded-rose
git-publish
gitosis
gitstats
graft
gulp-watchify
happy-melly-teller
helloworld-scala-servlet
hiddenmemory-gitx
iphonedevbook
iphonedevbook-2009-09-02
jackson-core
jackson-databind
jackson-scala-module
java-websocket
jcoffeescript
jekyll
jekyll-bootstrap
jekyll-plugins
jerkson
jmustache
jquery
jsonquote
jts
learn-cocoa
less.js
lesscss-read-only
lift
lift-mongo-app
lift-mongo.g8
lift-report
lift-report-app
lift-sbt-template
liquid
lwjgl
lwjgl-2.6
macfuse
macro-paradise
macrocosm
mongo-java-driver
ng-boilerplate
opalang
pagedown
pandoc
peepcode-069-full-stack-nodjs-i-code
phantomjs
play
play-reactivemongo
play/slick
popularcommenter
progfun-stats
progit
progit2
react-native
react-native-refreshable-listview
reactive
reactivemongo
recurly-client-php
recurly-js
rediscala
remark
reveal.js
rho
rillit
rogue
salad-metrics-core
salat
sbt-example-paradise
sbt-native-packager
sbt-netbeans-plugin
sbt-plugins
sbtjsissue
scala
scala-js
scala-js-dom
scala-kata
scala-lang
scala-notebook
scala-oauth2-provider
scala-oauth2-provider-example-skinny-orm
whimsy
scala-pickling
scala-redis
scalac-divbyzero-plugin
scalacheck
scalacollider
scalajs-spa-tutorial
scalameta
scalspace.github.io
scalate
scalatestplus-play
scalatra
scalaz
scalocco
serialized-php-parser
shapeless
slick
slick-examples
slick-pg
slick-testkit-example
socket.io
socket.io-spec
sound-bank-player
specs
specs2
spire
spray
spray-json
spray-swagger
squirl
svn2git
swagger-ui
target
tinymce
todomvc
tut
twirl
twitter-bootstrap
typesafe-config
underscorejs
unfiltered
valums-uploader
vscaladoc
whisk-my-na-html
wiggle
wintersmith
xsbt
xsbt-web-plugin
1. fish ~/Users/dave/dev/thirdparty (fish)
```



Launchbar, €24, OS X
<https://www.obdev.at/products/launchbar>



Alfred



Launchbar



Quicksilver

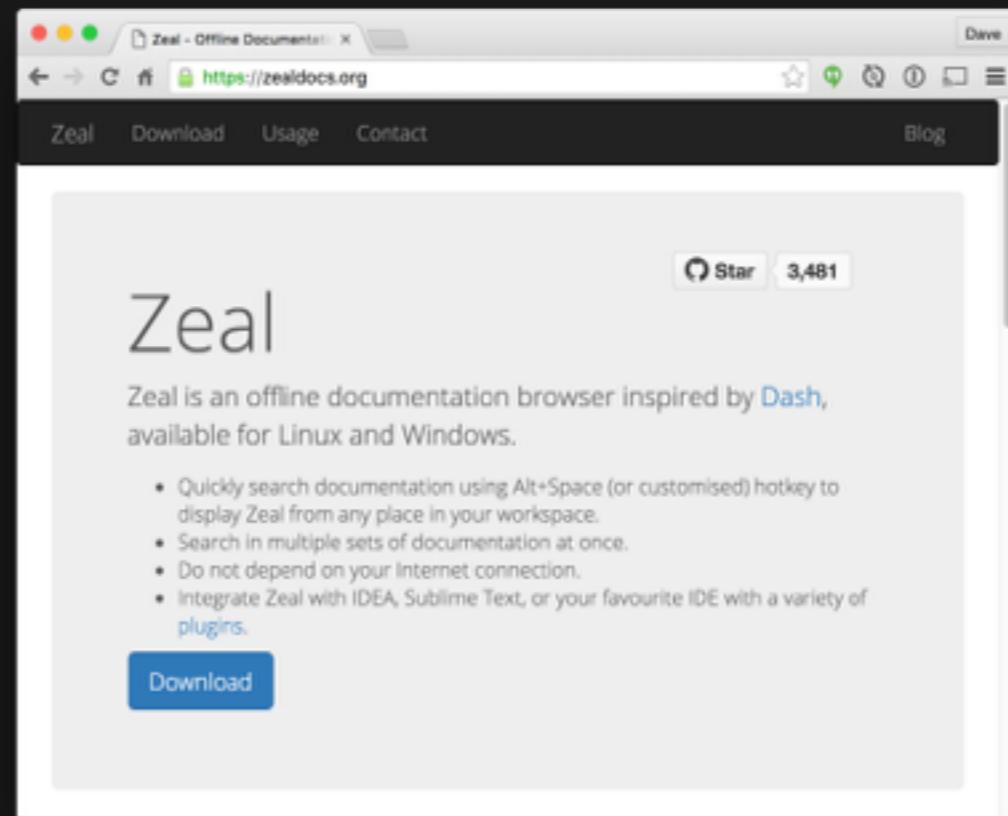


Scaladoc Keyboard Shortcuts

[http://heather.miller.am/
scaladoc-keyboard-shortcuts.html](http://heather.miller.am/scaladoc-keyboard-shortcuts.html)



Dash, £19 with trial, OS X
<https://kapeli.com/dash>



Zeal, Free (GPL3), Windows / Linux
<https://zealdocs.org>

RedisCache.scala — cartographer-all

```
1 RedisCache.scala
22 abstract class RedisCache[Value](val prefix: String, val ttl: Int)
23   (implicit val jsFormat: Format[Value]) extends AbstractCache[Value] {
24   import RedisParse.Implicits._
25
26   def get(key: String): Option[Value] = {
27     val prefixedKey = prefix + key
28     Redis.pool.withClient { redis =>
29       Logger.debug(s"Redis.get($prefixedKey, $ttl)")
30       redis.get[String](prefixedKey) map { data =>
31         // Reset the TTL:
32         redis.expire(prefixedKey, ttl.seconds)
33
34         Json.fromJson(Json.parse(data)) match {
35           case succ: JsSuccess[Value] => succ.value
36           case err: JsError      => sys.error("Could not load data from redis")
37         }
38       }
39     }
40   }
41
42   def set(key: String, value: Value): Value = {
43     val prefixedKey = prefix + key
44     Redis.pool.withClient { redis =>
45       Logger.debug(s"Redis.set($prefixedKey, $value, $ttl)")
46       redis.setex(prefixedKey, ttl.seconds.toLong, Json.stringify(Json.toJson(value)))
47       value
48     }
49   }
50
51 /**
52 * In-place update: fetches a key, transforms it, and saves the result of the transformation.
53 * Returns an 'Option' of the updated value.
54 */
55 def update(key: String)(func: Value => Value): Option[Value] =
56   get(key).map(value => set(key, func(value)))
57
58 def delete(key: String): Option[Value] = {
59   val prefixedKey = prefix + key
60 }
```

Line 41, Column 1

Spaces: 2 Scala



Ensime
<http://ensime.org>





The screenshot shows a web browser window with the title bar 'Home · ENSIME'. The address bar contains 'ensime.github.io'. The main content area displays the ENSIME homepage. On the left, there's a large logo consisting of three stacked 3D cubes in red, white, and dark blue. Below the logo is the word 'ENSIME' in a large, bold, dark blue sans-serif font. To the right of the logo, the text 'ENSIME brings IDE features to your favourite text editor:' is followed by a bulleted list of features:

- Show the `type` of the symbol under the cursor.
- Contextual completion for `var`, `val` and `def`.
- Semantic highlighting with `implicit` expansion.
- Add an import for the symbol under the cursor.
- Fast classpath search (types and members).
- Jump to source code or documentation.
- Refactorings (rename, organise imports, extract method).
- Errors and warnings in your code: *red squiggles*.

Below this list, the text 'We recommend going to the [Getting Started](#) section if you would like to learn more.' is followed by a 'TODO' note:

TODO: I'd like each feature to have images in the style of [the emacs website](#) instead of this list. Also an opportunity to show off each editor (if we have a little watermark that says "Emacs", "Atom", etc in the corner)

At the bottom right, there's a link '[edit] ← Every page has an edit button, click it to improve the documentation.'

In the footer on the left, there are links to 'Getting Started', 'Getting Help', 'Supported Text Editors', 'Supported Build Tools', and 'Contributing'. At the very bottom, there's a copyright notice: '© 2010 - 2016 ENSIME Contributors' and 'Content Licence: CC BY-SA 3.0'.



Git

Git Flow

<https://github.com/nvie/gitflow>

Hub

<https://github.com/github/hub>

30 Git CLI Options You Should Know About

Christophe Portaneuve

<http://bit.ly/1u0B1NS>



SBT

SBT Tricks
Richard Dallaway
<http://bit.ly/1SGa92g>

sbt-header

<https://github.com/sbt/sbt-header>

sbt-scalariform

<https://github.com/sbt/sbt-scalariform>

sbt-scoverage

<https://github.com/scoverage/sbt-scoverage>

sbt-bintray

<https://github.com/softprops/bintray-sbt>

sbt-dependency-graph

<https://github.com/jrudolph/sbt-dependency-graph>

sbt-buildinfo

<https://github.com/sbt/sbt-buildinfo>

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Organising imports

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Thank You

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