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2.31 License Notice (31)

Kotlin Compiler

The following modules contain third-party code and are incorporated into the Kotlin compiler and/or the Kotlin IntelliJ IDEA plugin:

- Path:
compiler/backend/src/org/jetbrains/kotlin/codegen/inline/MaxStackSizeAndLocalsCalculator.java
- License: BSD ([license/third_party/asm_license.txt][asm])
- Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom

- Path:
compiler/backend/src/org/jetbrains/kotlin/codegen/inline/MaxLocalsCalculator.java
- License: BSD ([license/third_party/asm_license.txt][asm])
- Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom

- Path:
compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/common/MethodAnalyzer.kt
- License: BSD ([license/third_party/asm_license.txt][asm])
- Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom

- Path: core/reflection/jvm/src/kotlin.reflect/jvm/internal/pcollections
- License: MIT ([license/third_party/pcollections_LICENSE.txt][pcollections])
- Origin: Derived from PCollections, A Persistent Java Collections Library (<https://pcollections.org/>)

- Path: eval4j/src/org/jetbrains/eval4j/interpreterLoop.kt
- License: BSD ([license/third_party/asm_license.txt][asm])
- Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom

- Path:
compiler/backend/src/org/jetbrains/kotlin/codegen/optimization/common/OptimizationBasicInterpreter.java
- License: BSD ([license/third_party/asm_license.txt][asm])
- Origin: Derived from ASM: a very small and fast Java bytecode manipulation framework, Copyright (c) 2000-2011 INRIA, France Telecom

- Path: js/js.ast
- License: BSD ([license/third_party/dart_LICENSE.txt][dart])
- Origin: Originally part of the Dart compiler, (c) 2011 the Dart Project Authors,

- Path: js/js.inliner/src/org/jetbrains/kotlin/js/inline/FunctionInlineMutator.kt

- License: BSD ([license/third_party/dart_LICENSE.txt][dart])
- Origin: Originally part of the Dart compiler, (c) 2011 the Dart Project Authors,

- Path: js/js.parser/src/com/google
- License: Netscape Public License 1.1 ([license/third_party/rhino_LICENSE.txt][rhino])
- Origin: Originally part of GWT, (C) 2007-08 Google Inc., distributed under the Apache 2 license. The code is derived from Rhino, (C) 1997-1999 Netscape Communications Corporation, distributed under the Netscape Public License.

- Path: js/js.translator/qunit/qunit.js
- License: MIT ([license/third_party/qunit_license.txt][qunit])
- Origin: QUnit, Copyright (c) 2012 John Resig, Jörn Zaefferer,

- Path: libraries/stdlib/src/kotlin/collections
- License: Apache 2 ([license/third_party/gwt_license.txt][gwt])
- Origin: Derived from GWT, (C) 2007-08 Google Inc.

- Path: libraries/stdlib/unsigned/src/kotlin/UnsignedUtils.kt
- License: Apache 2 ([license/third_party/guava_license.txt][guava])
- Origin: Derived from Guava's UnsignedLongs, (C) 2011 The Guava Authors

- Path: libraries/stdlib/jvm/src/kotlin/util/MathJVM.kt
- License: Boost Software License 1.0 ([license/third_party/boost_LICENSE.txt][boost])
- Origin: Derived from boost special math functions, Copyright Eric Ford & Hubert Holin 2001.

- Path: libraries/stdlib/js/src/kotlin/collections
- License: Apache 2 ([license/third_party/gwt_license.txt][gwt])
- Origin: Derived from GWT, (C) 2007-08 Google Inc.

- Path: libraries/stdlib/js-v1/src/js/long.js
- License: Apache 2 ([license/third_party/closure-compiler_LICENSE.txt][closure-compiler])
- Origin: Google Closure Library, Copyright 2009 The Closure Library Authors

- Path: libraries/stdlib/js-v1/src/js/polyfills.js
- License: Boost Software License 1.0 ([license/third_party/boost_LICENSE.txt][boost])
- Origin: Derived from boost special math functions, Copyright Eric Ford & Hubert Holin 2001.

- Path: plugins/lint/android-annotations
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: plugins/lint/lint-api
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: plugins/lint/lint-checks
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: plugins/lint/lint-idea
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: idea/idea-gradle-tooling-api/src/org/gradle/tooling/model/kotlin/dsl
- License: Apache 2 ([license/third_party/gradle_license.txt][gradle])
- Origin: Gradle, Copyright 2002-2017 Gradle, Inc.

Kotlin Test Data

The following source code is used for testing the Kotlin compiler and/or plugin and is not incorporated into any distributions of the compiler, libraries or plugin:

- Path: third-party/annotations/android
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: third-party/annotations/com/android
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: third-party/annotations/org/eclipse
- License: Eclipse Public License v1.0
([license/third_party/testdata/eclipse_license.txt][eclipse])
- Origin: Eclipse JDT, Copyright (c) 2011, 2013 Stephan Herrmann and others.

- Path: third-party/annotations/androidx
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: third-party/annotations/edu/umd/cs/findbugs
- License: LGPL 2.1 ([license/third_party/testdata/findbugs_license.txt][findbugs])
- Origin: Bytecode Analysis Framework, Copyright (C) 2005 University of Maryland

- Path: third-party/jdk8-annotations/org/eclipse
- License: Eclipse Public License v1.0
([license/third_party/testdata/eclipse_license.txt][eclipse])
- Origin: Eclipse JDT, Copyright (c) 2011, 2013 Stephan Herrmann and others.

- Path: third-party/annotations/io/reactivex
- License: Apache 2 ([license/third_party/testdata/rxjava_license.txt][rxjava])
- Origin: RxJava, Copyright (c) 2016-present, RxJava Contributors

- Path: third-party/annotations/lombok
- License: MIT ([license/third_party/testdata/lombok_license.txt][lombok])
- Origin: Project Lombok, Copyright (C) 2009-2013 The Project Lombok Authors

- Path: idea/idea-android/tests/org/jetbrains/kotlin/android/AndroidTestBase.java
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: idea/testData/android/lintQuickfix/requiresApi/RequiresApi.java
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
- Origin: Copyright (C) 2011-15 The Android Open Source Project

- Path: idea/testData/android/lint/IntRange.java
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
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- Path: idea/testData/android/lint/RequiresPermission.java
- License: Apache 2 ([license/third_party/aosp_license.txt][aosp])
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- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/allOpenSpring/src/org/springframework/stereotype/Component.java
- License: Apache 2 ([license/third_party/testdata/spring_license.txt][spring])
- Origin: Spring Framework, Copyright 2002-2007 the original author or authors.

- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/AndroidDaggerProject
- License: Apache 2 ([license/third_party/testdata/dagger_license.txt][dagger])

- Origin: Dagger, Copyright (C) 2013 Square, Inc.
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/kapt2
- License: Apache 2 ([license/third_party/testdata/dagger_license.txt][dagger])
- Origin: Dagger, Copyright (C) 2013 Square, Inc.
- Path: libraries/tools/kotlin-maven-plugin-test/src/it/test-allopen-spring/src/main/java/org/springframework/stereotype/Component.java
- License: Apache 2 ([license/third_party/testdata/spring_license.txt][spring])
- Origin: Spring Framework, Copyright 2002-2007 the original author or authors.

Kotlin Tools and Libraries Tests

The following source code is used for testing the Kotlin tools and/or libraries and is not incorporated into any distributions of the tools or libraries:

- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/kotlin/org/jetbrains/kotlin/gradle/PluginsDslIT.kt
- License: Apache 2 ([license/third_party/gradle_license.txt][gradle])
- Origin: Gradle, Copyright 2002-2017 Gradle, Inc.
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/target/test-classes/testProject/noArgJpa/src/javax/persistence/Entity.java
- License: Eclipse Public License v1.0
([license/third_party/testdata/eclipse_license.txt][eclipse])
and Eclipse Distribution License - v1.0
([license/third_party/testdata/eclipse_distribution_license.txt][eclipse-distribution])
- Origin: javax.persistence, Copyright (c) 2008, 2017 Sun Microsystems, Oracle Corporation.
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/noArgJpa/src/javax/persistence/Entity.java
- License: Eclipse Public License v1.0
([license/third_party/testdata/eclipse_license.txt][eclipse])
and Eclipse Distribution License - v1.0
([license/third_party/testdata/eclipse_distribution_license.txt][eclipse-distribution])
- Origin: javax.persistence, Copyright (c) 2008, 2017 Sun Microsystems, Oracle Corporation.
- Path: libraries/tools/kotlin-gradle-plugin-integration-tests/src/test/resources/testProject/noArgJpa/src/javax/persistence/Embeddable.java
- License: Eclipse Public License v1.0
([license/third_party/testdata/eclipse_license.txt][eclipse])
and Eclipse Distribution License - v1.0
([license/third_party/testdata/eclipse_distribution_license.txt][eclipse-distribution])
- Origin: javax.persistence, Copyright (c) 2008, 2017 Sun Microsystems, Oracle Corporation.
- Path: libraries/tools/kotlin-test-js-runner/karma-kotlin-reporter.js
- License: MIT ([license/third_party/karma_LICENSE.txt](third_party/karma_LICENSE.txt) and [license/third_party/karma-teamcity-reporter_LICENSE.txt](third_party/karma-teamcity-reporter_LICENSE.txt))
- Origin: Copyright (C) 2011-2019 Google, Inc. and Copyright (C) 2011-2013 Vojta Jína and contributors.
- Path: libraries/tools/kotlin-test-js-runner/mocha-kotlin-reporter.js
- License: MIT ([license/third_party/mocha-teamcity-reporter_LICENSE.txt](third_party/mocha-teamcity-reporter_LICENSE.txt))
- Origin: Copyright (c) 2016 Jamie Sherriff

```
- Path: libraries/tools/kotlin-test-js-runner/src/utils.ts
- License: MIT ([license/third_party/teamcity-service-
messages_LICENSE.txt] (third_party/teamcity-service-messages_LICENSE.txt)
and [license/third_party/lodash_LICENSE.txt] (third_party/lodash_LICENSE.txt))
- Origin: Copyright (c) 2013 Aaron Forsander and Copyright JS Foundation and other
contributors <https://js.foundation/>
```

```
- Path: libraries/tools/kotlin-test-js-runner/src/teamcity-format.js
- License: MIT ([license/third_party/mocha-teamcity-
reporter_LICENSE.txt] (third_party/mocha-teamcity-reporter_LICENSE.txt)
and [license/third_party/teamcity-service-messages_LICENSE.txt] (third_party/teamcity-
service-messages_LICENSE.txt))
- Origin: Copyright (c) 2016 Jamie Sherriff and Copyright (c) 2013 Aaron Forsander
```

Example Code

The following code is provided as examples and is not incorporated into any distributions of the compiler, libraries or plugin:

```
- Path: libraries/examples/browser-example/src/js/jquery.js
- License: MIT ([license/third_party/jquery_license.txt][jquery])
- Origin: jQuery JavaScript Library v1.6.2, Copyright 2011, John Resig

- Path: libraries/examples/browser-example-with-library/src/js/jquery.js
- License: MIT ([license/third_party/jquery_license.txt][jquery])
- Origin: jQuery JavaScript Library v1.6.2, Copyright 2011, John Resig
```

```
[aosp]: third_party/aosp_license.txt
[asm]: third_party/asm_license.txt
[boost]: third_party/boost_LICENSE.txt
[closure-compiler]: third_party/closure-compiler_LICENSE.txt
[dagger]: third_party/testdata/dagger_license.txt
[dart]: third_party/dart_LICENSE.txt
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[lombok]: third_party/testdata/lombok_license.txt
[pcollections]: third_party/pcollections_LICENSE.txt
[qunit]: third_party/qunit_license.txt
[rhino]: third_party/rhino_LICENSE.txt
[rxjava]: third_party/testdata/rxjava_license.txt
[spring]: third_party/testdata/spring_license.txt
```

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2.33 BSL-1.0 (33)

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