

Guava Release 10.0.1: Release Notes

Release 10.0 was released on September 28, 2011. Release 10.0.1 was released on October 10, 2011. (See [ReleaseHistory](#).)

[Full API Documentation](#)

Using Guava in your project

This release will be identified in the Maven Central repository as `com.google.guava:guava:10.0.1` and `com.google.guava:guava-gwt:10.0.1`

See [UseGuavaInYourBuild](#) for help integrating Guava into your build environment.

If you don't use managed dependencies, you can also just manually download JARs of the classes, sources and documentation from:

- `guava-10.0.1.jar`
- `guava-gwt-10.0.1.jar` (for GWT users)
- `guava-10.0.1-javadoc.jar` (Javadoc)
- `guava-10.0.1-sources.jar` (Source)

API Changes

[Full JDiff Report](#) of changes since release 9.0

To build a combined report of the API changes between release 10.0.1 and any older release, check out our docs tree and run `jdifff/jdifff.sh` with the previous release number as argument (example: `jdifff.sh 5.0`).

Changes between 10.0 and 10.0.1

- Fixed serialization of MapMaker eviction listeners (issue 712 (on Google Code))
- Allow write operations on `Cache.asMap` view of CacheBuilder-generated Caches
- Don't deprecate `FinalizableReferenceQueue` and associated classes

Issues resolved

[Issues fixed](#)

Additions

Runnable tests!

New packages

- `common.cache`

- `common.eventbus`

New classes

Ranges

- `Range`
- `Ranges`
- `ContiguousSet`
- `DiscreteDomain`
- `DiscreteDomains`
- `BoundType`

Forwarding Helpers

- `ForwardingExecutorService`
- `ForwardingListeningExecutorService`
- `ForwardingMap.StandardEntrySet`
- `ForwardingMap.StandardKeySet`
- `ForwardingMap.StandardValues`
- `ForwardingMultiset.StandardElementSet`

Other Collections

- `ArrayTable`
- `ImmutableCollection.Builder`

Futures

- `ListeningExecutorService`
- `ListeningScheduledExecutorService`
- `FutureCallback`
- `UncheckedExecutionException`
- `ExecutionError`

Other Concurrency

- `Atomics`
- `Monitor`
- `Uninterruptibles`

Miscellaneous

- `Stopwatch`
- `UnsignedLongs`
- `Optional`
- `HostAndPort`
- `Splitter.MapSplitter`
- `Equivalence.Wrapper`

New members

- `Futures.addCallback`
- `Futures.allAsList`
- `Futures.get`
- `Futures.getUnchecked`
- `Futures.successfulAsList`
- `Predicates.assignableFrom`
- `Multisets.containsOccurrences`
- `Multisets.removeOccurrences`
- `Multisets.retainOccurrences`
- `ByteStreams.copy(InputStream, OutputSupplier)`
- `Maps.difference` using an **Equivalence**
- `Maps.uniqueIndex` for an **Iterator**
- `Multimaps.index` for an **Iterator**
- `MapJoiner.join` for an **Iterable<Entry>**
- `Functions.forSupplier`
- `AbstractExecutionThreadService.getServiceName`
- `InetAddresses.increment`
- `InetAddresses.isMappedIPv4Address`
- `InetAddresses.isMaximum`
- `InetAddresses.toAddrString`
- `AbstractFuture.interruptTask`
- `Doubles.isFinite`
- `Floats.isFinite`
- `MoreExecutors.listeningDecorator`
- `Tables.newCustomTable`
- `Tables.transformValues`
- `Ticker.systemTicker`
- `Splitter.withKeyValueSeparator`
- `BYTES` (`Doubles`, `Floats`)

- MAX_POWER_OF_TWO (Int, Longs, Shorts, SignedBytes, Unsigned-Bytes)