

# Guava

Some random examples by Dan Hrivnak

# Objects

These are nice when overriding equals(), hashCode(), and toString().

ObjectsDemo.java

# Preconditions

These are handy for checking arguments.

PreconditionsDemo.java

# Collections

Guava has some pretty neat utilities related to creating and working with various collections.

It also has some of its own collection types.

CollectionsDemo.java

# Strings

Guava can do a lot with strings that I won't cover tonight. Here we will take a quick look at CaseFormat, Joiner, and Splitter.

StringsDemo.java

# Files

Guava has convenient utilities for working with files. I mainly use them to help me with certain unit tests.

FilesDemo.java

# Caches

Guava gives us some nice features for building and using caches. I prefer the `LoadingCache`.

`CacheDemo.java`

# Functions

These bring some functional aspects to Java.

FunctionsDemo.java



# Predicates

These are very powerful. You can use them to filter anything based on a function you provide that returns a boolean. One good application might be a customizable search engine.

PredicatesDemo.java

# The End

You can check out the examples on github:

<https://github.com/dhrivnak/ojug-guava>

Guava home page:

<http://code.google.com/p/guava-libraries/>

Guava docs:

<http://docs.guava-libraries.googlecode.com/git-history/v12.0/javadoc/index.html>

Guava user guide:

<http://code.google.com/p/guava-libraries/wiki/GuavaExplained>