Learning Google Guava

Google Guava is open source set of libraries developed by Google Engineers. Google Guava can be divided into 3 components

Basic Utilities

Extension to Java Collection Library

Other utilities that provide feature such as functional programming, caching, range objects and Hashing.

I found Guava project pretty impressive and easy to use. We, as programmer try to code things and many times stumble upon errors that nag us whole day. But Guava makes those things simple for us.

So I though let me write about Guava project. We will start with very basics and see how to use the classes provided by Guava.

Setting up Google Guava.

You can download the jar from [here](http://code.google.com/p/guava-libraries/).

If using maven project then you can copy the maven dependency from [here](http://mvnrepository.com/artifact/com.google.guava/guava) and paste in pom.xml file.

For ease I have copied the maven dependency below:

<dependency>

<groupId>com.google.guava</groupId>

<artifactId>guava</artifactId>

<version>14.0</version>

</dependency>

(By the way, I am using version 14.0).

In next post I will write about Joiner class and how to use it.