

Gora Version Control System

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1 Overview

Gora uses the official subversion repository of the Apache Software Foundation. However, Apache also provides read only mirrors for git users. Below you can find how to use subversion or git to access Gora's source code.

2 Subversion Repository

2.1 Subversion Clients

The Gora source code resides in the Apache [Subversion \(SVN\)](#) repository. The command-line SVN client can be obtained [here](#). The TortoiseSVN GUI client for Windows can be obtained [here](#). There are also SVN plugins available for both [Eclipse](#) and [IntelliJ IDEA](#).

2.2 Web Access (read-only)

The source code can be browsed via the Web at <http://svn.apache.org/viewvc/gora/>. No SVN client software is required.

2.3 Anonymous Access (read-only)

The SVN URL for anonymous users is <http://svn.apache.org/repos/asf/gora/trunk>. Instructions for anonymous SVN access are [here](#).

2.4 Committer Access (read-write)

The SVN URL for committers is <https://svn.apache.org/repos/asf/gora/trunk>. Instructions for committer SVN access are [here](#).

3 Git Repository

3.1 Anonymous Access (read-only)

The apache git repository can be used for accessing the repository. The URL for anonymous read-only access is <http://git.apache.org/gora.git/>. Alternatively the Github's mirror at <http://github.com/apache/gora> can also be used. The repository can be cloned by:

```
$ git clone http://git.apache.org/gora.git/
```

More instructions for setting up git access can be found [here](#).

3.2 Committer Access (read-write)

Apache does not provide read-write git repositories. The subversion repository is the only official repository that has write access for now. However, committers can use `git-svn` package to bypass svn and use a git-only workflow. Setting up the initial repository and pushing git commits to subversion is detailed [here](#).

Specifically for Gora, the following can be used to initialize the repository:

```
$ wget http://git.apache.org/authors.txt
$ git svn clone -s -r1006000:HEAD --prefix=origin/ --authors-
file=./authors.txt https://svn.apache.org/repos/asf/incubator/
gora
```