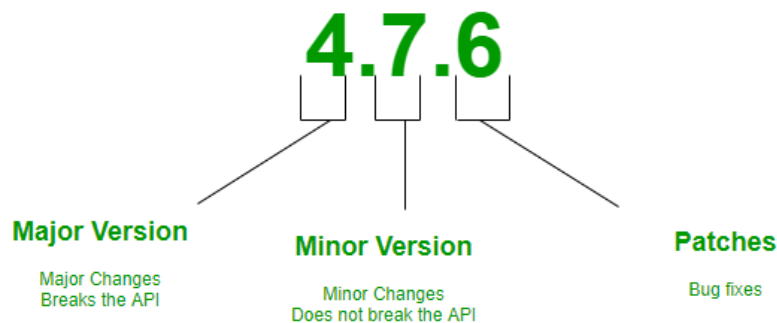


Ace Creative Development Standards

Java Programming Language

All software developed in the Java programming language must follow Google's style guide for Java. The style guide can be found here, [Google Java Style Guide](#). Depending on what IDE or code editor is used, it is highly suggested to use automatic code formatting which should be configurable and you should be able to find Google's style guide for Java in the configuration file format for your IDE or code editor, if you need any help with this please contact Cody.

Jar versioning and naming is very important so everything is consistent so when you go inside of the "build.gradle" file inside of your plugin's gradle project you will find the lines starting with "jar.archiveFilename" and "version", "jar.archiveFileName" is going to be the name of the plugin which as it states in the plugin-template repository is going to be the plugin name with a prefix of "Ace". Now, for the "version" line it is important that the versioning is consistent with the standards that can be found at <https://semver.org/>, to simplify this link down you can refer to the image below.



Git

Git is the software that allows us to track all of our code in nice places called repositories, I am sure most people reading this should be pretty familiar with Git, but just in case you would like a refresher or something please take a look at this link here, [Learn Git- Git tutorials, workflows and commands](#). We will be using Atlassian Bitbucket for our Git host and client.

It is important for all repositories that they are created with the default branch as "main", all repository names must be the name of the project in all lowercase with hyphens separating the words, they generally should be the name of the plugin itself. Example: ace-worlds. All Git commit messages should be in all lowercase and should be a short description of the changes that you are about to commit to the repository.