How to contribute

We'd love to accept your patches and contributions to this project. There are just a few small guidelines you need to follow.

Contributor License Agreement

Contributions to this project must be accompanied by a Contributor License Agreement. You (or your employer) retain the copyright to your contribution, this simply gives us permission to use and redistribute your contributions as part of the project. Head over to https://cla.developers.google.com/ to see your current agreements on file or to sign a new one.

You generally only need to submit a CLA once, so if you've already submitted one (even if it was for a different project), you probably don't need to do it again.

Code reviews

All submissions, including submissions by project members, require review. We use GitHub pull requests for this purpose. Consult GitHub Help for more information on using pull requests.

Instructions

Fork the repo, checkout the upstream repo to your GOPATH by:

```
$ go get -d go.opencensus.io
```

Add your fork as an origin:

```
cd $(go env GOPATH)/src/go.opencensus.io
git remote add fork git@github.com:YOUR_GITHUB_USERNAME/opencensus-go.git
```

Run tests:

```
$ make install-tools  # Only first time.
$ make
```

Checkout a new branch, make modifications and push the branch to your fork:

```
$ git checkout -b feature
# edit files
$ git commit
$ git push fork feature
```

Open a pull request against the main opencensus-go repo.

General Notes

This project uses Appveyor and Travis for CI.

The dependencies are managed with `go mod` if you work with the sources under your `$GOPATH` you need to set the environment variable `GO111MODULE=on`.