

# openIDL - Contributing

## Table of Contents

- [Overview](#)
- [Development Flow](#)
- [Pull Request Process](#)
  - [Pull Request Requirements](#)
  - [Definition of Done](#)
  - [Active Maintainers](#)
- [Developing](#)
  - [Developing the UI](#)
  - [Developing the APIs](#)
  - [Developing Common Code](#)
  - [Developing Utility Code](#)
- [Testing](#)
- [Contributing](#)
- [Deploying](#)

## Overview

This page provides guidance to those wanting to contribute to the project.

Here is a video on contributing to open source - <https://egghead.io/courses/how-to-contribute-to-an-open-source-project-on-github>

There is also a [readme.md](#) file at the top level that guides common activities.

## Development Flow

- Report the issue you are facing or the new feature you would like to introduce and get approval from the maintainers of the project. Alternatively, choose an already reported issue.
- Pull or clone the repository
- Create a new branch
- Make the necessary changes
- Test your changes
  - Write and run tests
  - Look for instructions in the README.MD file in the project where your changes are for additional instructions on testing the code
- Create a Pull Request and assign reviewers
- Once approved, merge the pull request

## Pull Request Process

Every pull request must follow the guidelines set here to be approved and considered for merging. Every pull request should be linked to a reported GitHub issue in the openIDL project. Pull requests have been set up with checks that all have to pass. At least two maintainers should approve the pull request.

## Pull Request Requirements

Rule	Required	Comment
At least 2 approvals from maintainers from two different organizations	✓	
The pull request is linked to a GitHub Issue (new feature or a bug)	✓	
Developer Certificate of Origin (DCO)	✓	Always commit your changes with <code>git commit -s</code> (--signoff)
Automated builds pass	✓	
Automated tests pass	✓	
Security scans pass (Snyk)	✓	

## Definition of Done

TBD

## Active Maintainers

Name	Organization	GitHub ID
Jeff Braswell	openIDL	tahoeblue
Sean Bohan	openIDL	SeanBohan
Ken Sayers	AAIS	kens-aais
Peter Antley	AAIS	antleypk2
Aashish	Chainyard	aashishchainyard
Surya Lanka	Chainyard	suryalanka-cy
Tsvetan Georgiev	Senofi	TsvetanG
Yanko Zhelyazkov	Senofi	yzhivkov



New maintainers are welcome.

## Developing

Each subdirectory has a readme.md file that helps with the details of local development.

### Developing the UI

### Developing the APIs

### Developing Common Code

Standard object notation is JSON. Keys/Attributes will be named using PascalCase example: `{'Foo': 'val'},{'FooBar': 'val2'}`

Objects will have singular names. Lists of objects will be names as plural form of singular object. ex: `{"Foos" : [{"Foo":"val3"}, {"Foo":"val4"}]}`

### Developing Utility Code

## Testing

## Contributing

## Deploying