RGSoC - Diversifying Tech, One Summer At a Time

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(https://railsgirlssummerofcode.org/)



Motivation behind the program

[WIP]

Misconception about the program [WIP]

Statistics of year 2017

[WIP]

Statistics of last 5 years

[WIP]

How program works?

Timeline Announcement

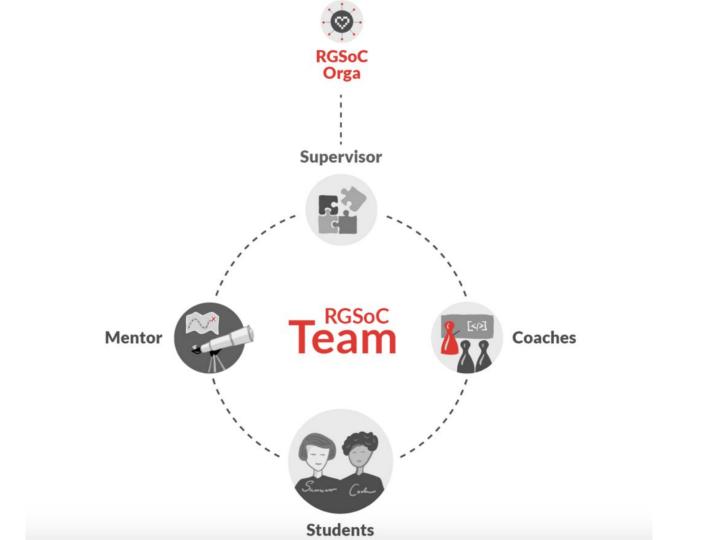
Call For Projects

Projects Announcement

Call For Applications

Selection Process

Roles



How program changed over the years?

Stories which inspires us to continue the program

[WIP]

Python Projects involved [WIP]



Project VOC is part of the BeeWare suite

Project VOC

VOC is a transpiler for converting Python code to Java bytecode

- → About our project
 - Features and Overview
 - Where can VOC be used?
- → Your first contribution
 - Very beginner friendly
 - Helpful mentors and community

Project VOC

VOC serves two major functions:

- Compiles Python 3.4+ source files into Java class files, enabling you to run Python code on a JVM (including Android's VM).
- Provides an API to let you programmatically create Java class files.



Project VOC

About our contributions:

- Writing operator implementations
- Implementing stubbed out datatypes





coala

A unified interface for language independent static code analysis and linting



64 PROGRAMMING LANGUAGES SUPPORTED



55 GITHUB REPOSITORIES

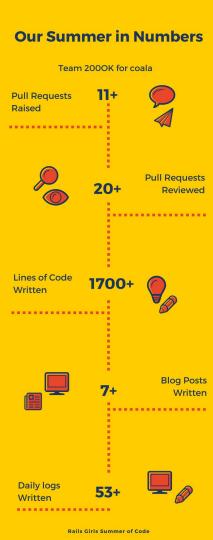


8 EDITOR PLUGIN



1041 COMMUNITY MEMBERS

- coala : The Application
 - Why emphasize on code quality
 - How coala works
 - Basic features
 - coala bears Native and Linter bears
 - Optimization in coala
- coala CICD pipeline
 - Getting hands dirty with TDD
 - Why codecov is important
- coala: The Community
 - Getting started
 - The Newcomer's Guide
 - Performing code reviews



- Writing Linter bears for coala
 - Walkthrough of writing a bear
 - Ruby Flog
 - Haml-lint
 - Oclint
 - SpotBugs
- Fortnightly Blogs
 - Documenting our learning as we go
- Community Bonding & Outreach
 - Code reviews
 - Meetups
 - Open source sessions
 - Conferences

Interns' experience with RGSoC

RGSoC's plans for the next year [WIP]

Increasing the participation of Python projects

Questions and discussion