

master 1 branch 0 tags

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Code ▾

About

Colorado Risk-Limiting Audit (RLA) software – developed to support risk-limiting post-election audits of election outcomes.

[Readme](#)[View license](#)

1 star

1 watching

4 forks

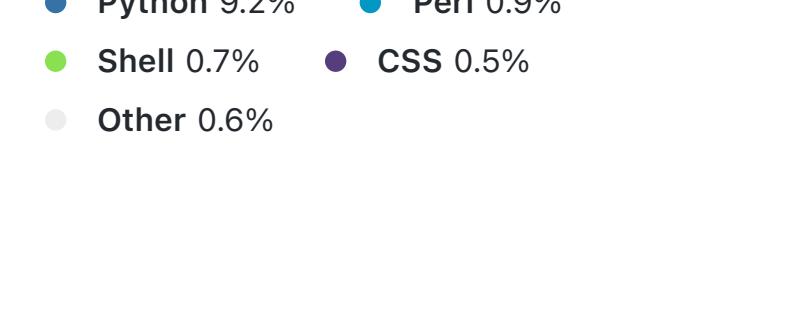
Releases

No releases published

Packages

No packages published

Languages



This branch is 9 commits ahead of cdosco:master.

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Author	Commit Message	Date
yixin001	version 2.3.70.1	0a11e20 yesterday
	CDOS first commit	4 years ago
ci	CDOS first commit	4 years ago
client	Version 2.3.70.1	yesterday
docker	CDOS first commit	4 years ago
docs	CDOS first commit	4 years ago
server	version 2.3.70.1	yesterday
specs	CDOS first commit	4 years ago
test	CDOS first commit	4 years ago
tools	CDOS first commit	4 years ago
.gitignore	CDOS first commit	4 years ago
.travis.yml	CDOS first commit	4 years ago
Dockerfile	CDOS first commit	4 years ago
INSTALL.md	CDOS first commit	4 years ago
LICENSE.md	Update LICENSE.md	4 years ago
Makefile	CDOS first commit	4 years ago
README.md	Several bug fixes	2 years ago
agplv3.txt	CDOS first commit	4 years ago

README.md

ColoradoRLA

build passing

The **ColoradoRLA** system is software to facilitate risk-limiting audits at the state level, developed for Colorado's Department of State in July and August of 2017.

- Blog announcement: [Free & Fair to build risk-limiting audit system for State of Colorado](#)
- *To be written:* Project Background
- *To be written:* Future Work

Installation and Use

A document describing how to download, install, and use this system is found in [the docs directory](#).

System Documentation

Documentation about this project and the Colorado RLA system includes:

- a [User Manual \(docx\)](#) with an overview of the system,
- a [County Run Book \(docx\)](#) and [State Run Book \(docx\)](#) for system users,
- a [description of our development process and methodology](#),
- a [developer document](#) that contains our developer instructions, including the project history, technologies in use, dependencies, how to build the system, how we perform quality assurance, how we perform validation and verification, and what the build status of the project is,
- the [system requirements](#),
- the [formal system specification](#),
- the [means by which we validate and verify the system](#),
- a [glossary](#) of the domain terminology used in the system,
- a full [bibliography](#) is available.
- a [document describing how we perform project management](#),
- the [license](#) under which this software is made available, and
- all [contributors](#) to the design and development of this system are listed below.

Contributors

- Joey Dodds (Principled Computer Scientist) RLA core computations implementation
- Joseph Kiniry (Principled CEO and Chief Scientist) Project Head, author of formal specification, design and implementation of ASMs and 2FA
- Neal McBurnett (Principled Elections Auditing Expert) RLA expert, design and implementation of data export application and automatic server test infrastructure
- Morgan Miller (Principled Usability Specialist) UX expert, conducted interviews with CDOS and County personnel, initial UI design
- Joe Ranweiler (Principled Computer Scientist) Principal author of RLA Tool Client
- Daniel Zimmerman (Principled Computer Scientist) Principal author of RLA Tool Server
- Mike Prasad (CDOS Developer/Architect) Authored enhancements to RLA Tool Client and Server
- Rich Helton (CDOS Developer) Authored enhancements to RLA Tool Client and Server
- Dogan Cibiceli (CDOS Developer) Authored enhancements to RLA Tool Client and Server

More information about our team members [is available](#).