## Have an issue?

Before opening an issue, try the following:

##### Consult the documentation

See if your issue can be resolved by information in the [documentation](README.md).

##### Check for an existing issue

Take a look at the issues to see if a similar one has already been created. If

one exists, please add any additional information that might expedite

resolution.

#### Open an issue

If the documentation wasn't able to help resolve the issue and no issue already

exists, please open a new issue with the following in mind:

- Please make sure only to include one issue per report. If you encounter

multiple, unrelated issues, please report them as such.

- Be detailed. Provide backtraces and example code when possible. Provide

information about your environment. e.g., Ruby version, rails version, etc.

- Own your issue. Actively participate in the discussion and help drive the

issue to closure.

- If you resolve your own issue, please share the details on the issue and close

it out. Others might have the same issue and sharing solutions is helpful.

## Contributing

Contributing can be done in many ways and is not exclusive to code. If you have

thoughts on a particular issue or feature, we encourage you to open new issues

for discussion or add your comments to existing ones.

#### Pull requests

We also gladly welcome pull requests. When preparing to work on pull request,

please adhere to these standards:

- Base work on the relevant branch:

[0.10-stable](https://github.com/rails-api/active\_model\_serializers/tree/0-10-stable)

or

[0.9-stable](https://github.com/rails-api/active\_model\_serializers/tree/0-9-stable)

or

[0.8-stable](https://github.com/rails-api/active\_model\_serializers/tree/0-8-stable)

- Squash your commits and regularly rebase off master.

- Provide a description of the changes contained in the pull request.

- Note any specific areas that should be reviewed.

- Include tests.

- The test suite must pass on [supported Ruby versions](.travis.yml)

- Include updates to the [documentation](docs)

where applicable.

- Update the

[CHANGELOG](CHANGELOG.md)

to the appropriate sections with a brief description of the changes.

- Do not change the VERSION file.

#### Running tests

Run all tests

`$ rake test`

Run a single test suite

`$ rake test TEST=path/to/test.rb`

Run a single test

`$ rake test TEST=path/to/test.rb TESTOPTS="--name=test\_something"`

Run tests against different Rails versions by setting the RAILS\_VERSION variable

and bundling gems. (save this script somewhere executable and run from top of AMS repository)

```bash

#!/usr/bin/env bash

rcommand='puts YAML.load\_file("./.travis.yml")["env"]["matrix"].join(" ").gsub("RAILS\_VERSION=", "")'

versions=$(ruby -ryaml -e "$rcommand")

for version in ${versions[@]}; do

export RAILS\_VERSION="$version"

rm -f Gemfile.lock

bundle check || bundle --local || bundle

bundle exec rake test

if [ "$?" -eq 0 ]; then

# green in ANSI

echo -e "\033[32m \*\*\*\* Tests passed against Rails ${RAILS\_VERSION} \*\*\*\* \033[0m"

else

# red in ANSI

echo -e "\033[31m \*\*\*\* Tests failed against Rails ${RAILS\_VERSION} \*\*\*\* \033[0m"

read -p '[Enter] any key to continue, [q] to quit...' prompt

if [ "$prompt" = 'q' ]; then

unset RAILS\_VERSION

exit 1

fi

fi

unset RAILS\_VERSION

done

```