fedora-messaging-infragit Documentation

Release 0.0.0

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Contents:

This project defines fedora-messages sent when Fedora contributors push commits to the Fedora Infrastructure Ansible repository.

Included in this library are the message schema for those messages, and a handy Python class that can be used to send and receive those messages.

CHAPTER 1

Messages

1.1 Python objects

1.2 JSON schemas

CHAPTER 2

Contributing

This page contains information about contributing to this project.

2.1 Contribution guidelines

Before you submit a pull request, please ensure that it meets these criteria:

- All tests must pass.
- Code must have 100% test coverage.
- Functions, methods, and classes must have docblocks that explain what the code block is, and describing any parameters it accepts and what it returns (if anything).
- Parameter and return value types should be declared using type hints.
- Code must follow PEP-8.
- Make sure your commits are atomic. With only rare exceptions, each improvement or bug fix should have exactly one commit. This makes it much easier to peruse the git history to find out which changes relate to a feature or bugfix implementation, and is particularly valuable when commits need to be cherry picked. If you need to build upon prior unmerged commits while fixing a different issue, feel free to send more than one commit in the same pull request.
- Your commit messages must include a Signed-off-by tag with your name and e-mail address, indicating that you agree to the Developer Certificate of Origin, which reads:

```
Developer Certificate of Origin
Version 1.1

 Copyright (C) 2004, 2006 The Linux Foundation and its contributors.
 1 Letterman Drive
 Suite D4700
 San Francisco, CA, 94129
```

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```
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Developer's Certificate of Origin 1.1

By making a contribution to this project, I certify that:

(a) The contribution was created in whole or in part by me and I
    have the right to submit it under the open source license
    indicated in the file; or

(b) The contribution is based upon previous work that, to the best
    of my knowledge, is covered under an appropriate open source
    license and I have the right under that license to submit that
    work with modifications, whether created in whole or in part
    by me, under the same open source license (unless I am
    permitted to submit under a different license), as indicated
    in the file; or

(c) The contribution was provided directly to me by some other
    person who certified (a), (b) or (c) and I have not modified
    it.

(d) I understand and agree that this project and the contribution
    are public and that a record of the contribution (including all
    personal information I submit with it, including my sign-off) is
    maintained indefinitely and may be redistributed consistent with
    this project or the open source license(s) involved.
```

For example, Randy Barlow's commit messages include this line:

```
Signed-off-by: Randy Barlow <randy@electronsweatshop.com>
```

- Code may be submitted by opening a pull request at github.com/fedora-infra/fedora-messaging-infragit.

2.2 Development tooling

The project includes some scripts in the `devel/` folder that are handy for development. You will need to install podman on your system to use these. `build.sh` builds a container that has the necessary dependencies. `tox.sh` is a handy script that runs tox in that container for you. `tox.sh` accepts the same parameters as tox. You can run the tests using tox with no parameters.

If you prefer not to use podman, you can also install tox on your system and use it directly.

CHAPTER 3

Indices and tables

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