Using woke for Conscious Language Scans

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Presentation Outline

1. Why it is Conscious Language initiative important?
2. `woke` tool
3. `woke-action` GitHub Action
4. `woke` caveats
5. Workarounds to the caveats
6. Q&A

Why it is important?

1. To be inclusive

2. Improve understanding for people who are reading in a second language, where those idioms may be confusing

woke

A tool that detects non-inclusive language in your source code.

Features:

1. Searches for terms and their variations

2. Suggests alternatives to use

3. Different terms might have different serverity levels

4. Customizable configuration file

woke-action

woke-action allows you to execute woke command within GitHub Actions

```yaml
name: woke
on:
  - pull_request
jobs:
  woke:
    name: woke
    runs-on: ubuntu-latest
    steps:
      - name: Checkout
        uses: actions/checkout@v2

      - name: woke
        uses: get-woke/woke-action@v0
        with:
          # Cause the check to fail on any broke rules
          fail-on-error: true
```

woke-action in Action

woke Caveats

- woke fails on errors of all severety levels

  A PR that we opened for woke:
  Add an option "--count-only-error-for-failure" #252

- Lack of activity from the developer

Workaround

We created a "clone" at .github/actions/custom-woke-action

```yaml
name: Check for non-inclusive language
on:  # yamllint disable-line rule:truthy
  - pull_request
jobs:
  woke:
    name: woke
    runs-on: ubuntu-latest
    steps:
      - name: Checkout
        uses: actions/checkout@v3

      - name: custom woke
        # Originally, uses: get-woke/woke-action@v0
        uses: ./.github/actions/custom-woke-action
        with:
          woke-args: "-c https://raw.githubusercontent.com/linux-system-roles/tox-lsr/main/src/tox_lsr/config_files/woke.yml --count-only-error-for-failure"
          # Cause the check to fail on any broke rules
          fail-on-error: true
```

🎉

Q&A

References

[woke](#)
[woke-action](#)
[.github/actions/custom-woke-action](#)