

# high-priority-prs action

## Description

Sends Slack messages scheduled by GitHub actions with important PRs to respond to.

This is an experimental effort to help with identifying the PRs that most need responses — initially breaking them up into three queues, those that have:

— never seen a response from core maintainers

- had commits since the last comment so need a new review
- not been updated for at least 30 days

The goal is make sure every contributor has a great experience and to prevent valuable PRs from going stale.

Ported from @KyleAMathews gatsby-pr-bot. Read more about it on Kyle's blog

## How it works

Data is queried from GitHub and then filtered down to sort out information like whether or not maintainers have commented/reviewed a PR or not.

The processed data is filtered down and sent out to teams that have been requested as reviewers (which is automated by the CODEOWNERS file), except for the Core team which receives a list from all open PRs.

## Testing locally

Run using act: `act -a "high-priority-prs"`

You'll be prompted to enter in the required tokens (GitHub will use the tokens saved from the UI), you can generate your own Slack token as well as your own GitHub token, for GitHub be sure to add permissions when generating for `repo`, `read:org`, and `read:discussion`, you can enter the ID of your personal slack channel to send direct messages to yourself while testing.

## Setup

`yarn install`

Change the slack channel ID to point to your own personal channel while experimenting (find that by opening up slack in the web and copying the ID looking thing.

If testing changes, you can also write out the GitHub API response to a file called `data.json` and then change code in `process-data.js` to load that file instead of waiting for API response from `index.js`. This speeds up iteration on design.

You can test the output by copy/pasting the CLI output to <https://api.slack.com/tools/block-kit-builder>