

Helper Scripts

Wrapper script

Provides a single command solution for running the split modules, import resolution and gitlab-mr sequentially.

It takes `targetModule` command line option with the path to the target module to be splitted.

The module splitting codemod is called which splits the module.

The import resolution codemod runs on the entire project and resolves any import happening from the target module.

```
node script-wrapper.mjs --targetModule <PATH_TO_TARGET_MODULE>
```

Gitlab MR script

Creates MR request after the wrapper script is run.

It requires **project ID** and **personal access token with api, write access** for authentication. The authenticated users can then only create the MR successfully

It does the following steps for creating MR:

1. Deletes the source branch "codemod-split-modules" on the remote repo
2. Does "git checkout -b codemod-split-modules"
3. Adds the changes done with "git add ."
4. Commits the changes with message "split modules commit"
5. pushes the changes to the "codemod-split-modules" branch on the origin
6. Uses gitlab API for creating the MR targetting the "main" branch.
7. Deletes the local "codemod-split-modules" branch. Thus it reverts back to the repo's last commit state without the codemod changes

It handles all the errors in try...block so the developer gets to know the error source if the script fails.