

Misc tips

pyright is not dealing with import paths correctly for `functional2`

I don't know why it's doing this but it seems to be assuming that the `functional2` test suite is relative to the workspace root.

You can jam the following into `:CocLocalConfig` for vim, and probably the workspace config for VSCode and it should fix it.

```
{
  "python.analysis.include": ["tests"],
  "python.analysis.extraPaths": ["tests"],
}
```

buildbot user style to make the pulsing pills bearable

```
@keyframes pulse_animation {
  0% { transform:scale(.9) }
  50% { transform:scale(1) }
  to { transform:scale(.9) }
}

.pulse {
  animation-duration: 10s !important;
}
```

FIXME: someone should PR this, now that we [have the ability to patch buildbot](#)

run all lix vm tests locally

```
tests=$(
  nix eval --json --impure \
    --apply '
      let f = n: t:
          if __isAttrs t
```

```

        then (if t.type or "" == "derivation"
              then (if t.system == __currentSystem
                    then [ n ]
                    else [])
              else __concatMap (m: f "${n}.${m}" t.${m}) (__attrNames t))
        else [];
    in f ".#hydraJobs.tests"
' \
.#hydraJobs.tests \
| jq -r '.[[]]'
)

nix build --no-link -L ${tests[@]}

```

check out current patchset of a cl by git alias

put this in a gitconfig that can configure aliases:

```

[alias]
[] cocl = !\
[] ps=$( \
[] ssh $(git config remote.origin.gerriturl) \
[] gerrit query --format=json --current-patch-set $1 \
[] | jq -sr .[0].currentPatchSet.ref \
[] ) && git fetch origin $ps && git checkout FETCH_HEAD && true

```

then run as `git cocl <cl-number>`. needs a `git config remote.origin.gerriturl gerrit.lix.systems`, or some other url that ssh can connect to. (could've extracted it from the remote url but we didn't want to do that much shell)

git stuff

git-revise

[git-revise](#) is a cool tool for splitting and shuffling commits in-memory without breaking your working tree. it's great.

It also has some broken stuff with respect to gerrit commit-msg hooks. However, this can be fixed (this is opt-in because some commit-msg hooks make unsound assumptions but the gerrit one should be fine):

```
# allow gerrit git hooks to run on git-revise
[revise "run-hooks"]
    commit-msg = true
```

Making `git clean` clean the stuff that isn't removed by `make clean`

If you don't want to use `git clean -x` to remove all git-ignored stuff, but want to remove things that are generated in Lix's build process but aren't removed by `make clean`, apply this patch: [no-ignore-not-cleaned.patch](#)

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