1 Concourse CheatSheet

- PDF Link: cheatsheet-concourse-A4.pdf

- Blog URL: `https://cheatsheet.dennyzhang.com/cheatsheet-concourse`

- Category: tools

File me Issues or star this repo
See more CheatSheets from Denny: #denny-cheatsheets

1.1 Concepts

Name	Summary
Behavior	

Links:
`https://concourse-ci.org/concepts.html`

1.2 Concourse fly

Name	Summary
fly login	`fly -t <target> login -c <concourse_url>`
Update pipeline	`setpipeline.sh <pipeline_name>`
Get pipeline definition	`fly -t <target> hijack -u <job_url>`

Links:
`https://concourse-ci.org/fly.html`

1.3 Modules

Name	Summary
Git repo	`git-resource` example: example-git.yml
Google Bucket	`gcs-resource`
Docker image	`docker-image-resource`

Links:
`https://github.com/concourse/docker-image-resource`
`https://github.com/frodenas/gcs-resource`
`https://github.com/concourse/git-resource`

1.4 fly Online Usage

```
bash-3.2$ fly --help
error: Usage:
  fly [OPTIONS] <command>

Application Options:
  -t, --target=              Concourse target name
  -v, --version              Print the version of Fly and exit
      --verbose              Print API requests and responses
      --print-table-headers  Print table headers even for redirected output

Help Options:
  -h, --help                 Show this help message

Available commands:
  abort-build       Abort a build (aliases: ab)
  builds            List builds data (aliases: bs)
  check-resource    Check a resource (aliases: cr)
  checklist         Print a Checkfile of the given pipeline (aliases: cl)
  containers        Print the active containers (aliases: cs)
  destroy-pipeline  Destroy a pipeline (aliases: dp)
  destroy-team      Destroy a team and delete all of its data (aliases: dt)
  execute           Execute a one-off build using local bits (aliases: e)
  expose-pipeline   Make a pipeline publicly viewable (aliases: ep)
  format-pipeline   Format a pipeline config (aliases: fp)
  get-pipeline      Get a pipeline's current configuration (aliases: gp)
  help              Print this help message
  hide-pipeline     Hide a pipeline from the public (aliases: hp)
  hijack            Execute a command in a container (aliases: intercept, i)
  jobs              List the jobs in the pipelines (aliases: js)
  login             Authenticate with the target (aliases: l)
  logout            Release authentication with the target (aliases: o)
  order-pipelines   Orders pipelines (aliases: op)
  pause-job         Pause a job (aliases: pj)
  pause-pipeline    Pause a pipeline (aliases: pp)
  pause-resource    Pause a resource (aliases: pr)
  pipelines         List the configured pipelines (aliases: ps)
  prune-worker      Prune a stalled, landing, landed, or retiring worker (aliases: pw)
  rename-pipeline   Rename a pipeline (aliases: rp)
```

```
rename-team        Rename a team (aliases: rt)
set-pipeline       Create or update a pipeline's configuration (aliases: sp)
set-team           Create or modify a team to have the given credentials (aliases: st
status             Login status
sync               Download and replace the current fly from the target (aliases: s)
targets            List saved targets (aliases: ts)
teams              List the configured teams (aliases: t)
trigger-job        Start a job in a pipeline (aliases: tj)
unpause-job        Unpause a job (aliases: uj)
unpause-pipeline   Un-pause a pipeline (aliases: up)
unpause-resource   Unpause a resource (aliases: ur)
validate-pipeline  Validate a pipeline config (aliases: vp)
volumes            List the active volumes (aliases: vs)
watch              Stream a build's output (aliases: w)
workers            List the registered workers (aliases: ws)
```

1.5   More Resources

http://www.mikeball.info/blog/concourse-git-resource/
    License: Code is licensed under MIT License.