

Clowdr: <https://clowdr.github.io/>

Requirements to run:

1. Pipeline must be described in Boutiques and wrapped in Docker
2. Data must be public available
3. Credentials for compute resource that can run docker
4. Internet

Boutiques: <http://boutiques.github.io/>

Application repository that allows import and exchange with data analysis platforms?

It relies on Linux containers to solve the problem of application installation in a lightweight manner and it uses a versatile JSON format to describe command line tools.

Comments:

1. Boutique setup a massive pain (around 30 min to figure out all the specifications for hello world)
 2. Boutiques does seem to be very good at specifying how pipelines should be run (docker for pipelines)
 3. Clowdr made for pipeline deployment not a service for researchers to run data
 4. Does pretty much no data handling (expects it to be public)
 5. Little documentation at the moment (too new) *****
 6. Not fully implemented yet? In Beta at the moment, no clear instructions besides necessary steps
 7. It's a command line interface tool, definitely specific for programmers not the general neuroscience community
 8. Maybe integrate for the plugin architecture part
 9. Really no idea what it does right now. Just says it builds a cat or something... idk kinda confused
 10. CAT seems to be what we did last year but much more formalized.
- Most of these tools very strict - makes sense: the more lax u are the more different types of data derivatives, the more chances to mess things up