

Space Junk

Extra stuff in [the] Galaxy that you
may not be aware of

Reports

your boss loves them

reports_wsgi.ini
run_reports.sh

Thanks Greg!

Monitoring

your server is on fire

galaxy-dist/scripts/check_galaxy.py
galaxy-dist/cron/check_galaxy.sh

Creates account (first time)
Logs in
Creates a new history (if you want)
Runs Intersect
Checks the output
Cleans up
Pages you at 3AM

Functional Tests

for your perfect code which in no way could
possibly be considered hacky

run_functional_tests.sh
run_functional_tests.html

<test>

upload inputs

pick some params

run the tool

check the output against known good

compare with straight diff (some can differ)

compare with regex

</test>

Bonus!

When we upgrade Galaxy from Version 1 to
Version 1, you can check your tools
programmatically

Maybe not a bonus since Galaxy never has
bugs

[galaxy-dist/contrib/](https://github.com/galaxy-dist/contrib/)

Init scripts for Linux, OS X, Solaris (SMF)

Play me off, Dave