

eLogDB and pipeline backend mods

1. FSW upgraded versions of python for their own use, not knowing svac was using it; updateELogDB jobs failed. Change to point to old version (2.2) of python.

<http://jira.slac.stanford.edu/browse/PIT-1>

2. pipeline back end had bug in handling failed jobs. Had omitted a key 'return' in a case switch. 2nd bug was failing to record size of datasets in the database.

Run '1000' in the demodev task proves this release. Its success can be verified using the DEV TaskRunSummary and Dataset Catalog (beta) utilities in the glast-ground web-app.

<http://jira.slac.stanford.edu/browse/PIPE-33>

<http://jira.slac.stanford.edu/browse/PIPE-34>

[Release notes:](#)

Code Versions

Engineering Model (sim/recon) [v4r060302p6](#)

System Tests for this [version](#)

System Tests [Result](#)

FRED version

[0.98](#)

Pipeline tag

v1r0p2 *** changed ***

GRITS tag (web browsing and task configuration)

glast-ground v0r3p4
grits-gino-web version 0.55 (v0r5p5)
grits-gino version 0.95 (v0r9p5)
grits-gino-xml version 1.42 (v1r4p2)
grits-common version 0.32 (v0r3p2)

online/svac (task defs, scripts):

pipeline tasks:

online: v2r0
updateELogDB: v3r1p1
configReport: v3r1p1
digitization: v3r1p1
digiReport: v3r1p1
recon: v3r1p1
reconReport: v3r1p1
svacTuple: v3r1p1

pipeline code:

updateELogDB v3r1p0
configReport v3r1p0
digitization v3r1p0
digiReport v3r1p0
recon v3r1p0
reconReport v3r1p0
svacTuple v3r1p0
setup v3r1p1
lib v3r1p0
svaonline v3r1p0

Apps that run in pipeline:

eLog: v2r2 *** changed ***

ConfigTables: v3r1p3

TestReport: v3r2p4 (digi & recon reports)

EngineeringModelRoot: v1r3p7 (SVAC tuple)

Approved: unanimous March 28