JobSub - Feature #13847

POMS support

09/13/2016 11:35 AM - Marc Mengel

Status:	New		**Start date:**	09/13/2016
Priority:	High		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	v1.3.3		**Spent time:**	0.00 hour
Stakeholders:				

Description

Currently POMS uses a separate package "poms_jobsub_wrapper" to integrate job submission with POMS; now that the interface is (we believe) stable, we would like to move that into jobsub_submit and jobsub_submit_dag.

The option would be something like

```
--poms-campaign-id=n
```

which would do the following:

* call from the poms_client package's poms_client.py:

```
    tid = get_task_id_for(campaign_id, user, command_line,
                  parent_task_id=os.environ.get('POMS_PARENT_TASK_ID',None),
                   test=os.environ.get('POMS_TEST',None)
          )
```

   and then emulate adding:

```
   -e POMS_CAMPAIGN_ID \
   -e POMS_TASK_ID \
   -l "+FIFE_CATEGORIES='\"POMS_TASK_ID_$POMS_TASK_ID,POMS_CAMPAIGN_ID_$POM
S_CAMPAIGN_ID$POMS_CAMPAIGN_TAGS\"'" \
   -l "+POMS_TASK_ID=$POMS_TASK_ID" \
   -l "+POMS_CAMPAIGN_ID=$POMS_CAMPAIGN_ID" \
```

to the command line.   Then users can pass --poms_campaign_id rather than use the poms_jobsub_wrapper package, which could be dropped.

History

#1 - 03/02/2017 12:01 PM - Joe Boyd

- Priority changed from Normal to High

#2 - 10/31/2017 01:26 PM - Dennis Box

- Target version set to v1.2.8

#3 - 09/24/2018 03:24 PM - Dennis Box

- Target version changed from v1.2.8 to v1.2.9

#4 - 12/04/2018 06:05 PM - Dennis Box

- Target version changed from v1.2.9 to v1.2.9.rc_x

#5 - 02/28/2019 10:42 AM - Dennis Box

- Target version changed from v1.2.9.rc_x to v1.3

#6 - 05/17/2019 11:38 AM - Dennis Box

- Target version changed from v1.3 to v1.3.3

#7 - 07/25/2019 10:01 AM - Marc Mengel

We should update this, the list of things to do has gotten longer :-)

see:
https://cdcvs.fnal.gov/redmine/projects/prod_mgmt_db/repository/revisions/develop/entry/poms_jobsub_wrapper/bin/jobsub_submit

and
https://cdcvs.fnal.gov/redmine/projects/prod_mgmt_db/repository/revisions/develop/entry/poms_jobsub_wrapper/bin/slurp_jobid

The latter can be much simpler, since jobsub already has the jobid and doesn't need to parse its own output...