Production Operations Management Service (POMS) - Feature #23047

POMS client API to override recoveries parameter for a campaign stage in the JobType

08/02/2019 10:37 AM - Vito Di Benedetto

Status:	Resolved		**Start date:**	08/02/2019	
Priority:	Normal		**Due date:**		
Assignee:	Marc Mengel		**% Done:**	100%	
Category:			**Estimated time:**	0.00 hour	
Target version:	v4_2_0		**Spent time:**	0.00 hour	
Scope:	Internal		**Stakeholders:**		
Experiment:	-				

Description

In some circumstances it is useful for project-py to be able to override some parameters for a campaign stage recovery submission.

They are parameters in **Recovery Launches** from this picture:

we would like to have an API to modify **Recovery Launches** parameters.

If it is possible, new parameter elements that matches existing one should replace them.
Otherwise new parameter elements can just be appended to the existing ones.

Somehow this is similar to Feature [#22959](#)

History

#1 - 08/05/2019 10:09 AM - Marc Mengel

Hm... we **used** to have "campaign_definition_edit" in poms_client, which called the backend of the form you're showing... Did we clean it out of the client for some reason?

#2 - 08/05/2019 10:14 AM - Marc Mengel

So we have a few options here. we can rebuild the old campaign_definion_edit functionality; we can make a specific call to update recovery parameters; or
we can make the client pull the whole .ini file, change the recovery bits, and re-upload it...

#3 - 08/05/2019 10:21 AM - Vito Di Benedetto

In develop branch poms_client has 'job_type_edit'
https://cdcvs.fnal.gov/redmine/projects/prod_mgmt_db/repository/revisions/develop/entry/poms_client/python/poms_client.py#L440
Can this be used for what I need?

#4 - 08/20/2019 09:24 AM - Yuyi Guo

- Assignee set to Vladimir Podstavkov

#5 - 08/20/2019 02:08 PM - Yuyi Guo

- Target version set to v4_2_0

#6 - 09/05/2019 03:59 PM - Marc Mengel

- Assignee changed from Vladimir Podstavkov to Marc Mengel

#7 - 09/05/2019 05:03 PM - Marc Mengel

Added in the following commits:

bc125b7
b4e5f8b

Passes simple smoke test.

```
Python 3.6.3 (default, May 31 2019, 13:05:43)
[GCC 4.8.5 20150623 (Red Hat 4.8.5-36)] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> import poms_client
>>> poms_client.modify_job_type_recoveries(728,[["consumed_status", [["-Oenv_pass.HYPOT_FAIL_RATE=", "0.0"],["
--debug=","1"]]]],test='dev')
([['consumed_status', [['-Oenv_pass.HYPOT_FAIL_RATE=', '0.0'], ['--debug=', '1']]]], 200, 728)
>>>
```

Note that it returns the merge of the existing and requested options.

#8 - 09/05/2019 05:03 PM - Marc Mengel

- % Done changed from 0 to 100

- Status changed from New to Resolved

Files

JobType_Recovery_params.png		28.1 KB	08/02/2019	Vito Di Benedetto