Arvados - Story #3347

[Crunch] Run dev (and real) jobs using a syntax as close as possible to "python foo.py input.txt"

07/24/2014 06:40 PM - Tom Clegg

Status:	Closed		**Start date:**	08/28/2014
Priority:	Normal		**Due date:**	08/28/2014
Assigned To:			**% Done:**	0%
Category:	Crunch		**Estimated time:**	0.00 hour
Target version:				

Description

See Python SDK design draft.

Running programs with Crunch should look more like this

```
python foo.py input.txt
```

and less like this

```
git commit -am -
git push
arv job create --job '{"script_name":"foo.py","script_parameters":{"input":"acbd18db4cc2f85cedef65
4fccc4a4d8+3/input.txt"},"script_version":"master"}'
```

This is easier to achieve when the following conditions are met:

- foo.py is already in a git repository, committed and pushed to git@git.*.arvadosapi.com:waz.git

We will probably need to defer:

- Automatically commit uncommitted changes
- Automatically push to origin

Related issues:

Follows Arvados - Story #3603: [Crunch] Design good Crunch task API, includin...	**Closed**	**08/27/2014**

History

#1 - 08/05/2014 10:53 PM - Peter Amstutz

I don't understand what this story is saying at all.

#2 - 08/16/2014 06:18 PM - Tom Clegg

- Description updated

#3 - 08/27/2014 02:07 PM - Ward Vandewege

- Target version changed from Arvados Future Sprints to 2014-09-17 sprint

#4 - 08/27/2014 03:08 PM - Tom Clegg

- Description updated

- Category set to Crunch

#5 - 08/27/2014 04:18 PM - Tom Clegg

- Target version changed from 2014-09-17 sprint to Arvados Future Sprints

#6 - 03/07/2017 09:59 PM - Tom Clegg

- Status changed from New to Closed

#7 - 03/09/2017 09:40 PM - Tom Clegg

- Target version deleted (Arvados Future Sprints)