ArtDaq RunControl GUI - Bug #24081

Run Number not seen to be increasing on Status panel

02/21/2020 01:40 PM - Bruce Howard

Status:	Closed		**Start date:**	02/21/2020
Priority:	Normal		**Due date:**	
Assignee:	Esteban Cristaldo		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour
Occurs In:			**Co-Assignees:**	

Description
We have found that the run number in the status diagram seems not to update if one stops the run, goes back to ready, and then starts a run from there again

History

#1 - 02/21/2020 01:44 PM - Iker de Icaza Astiz

- Assignee changed from Iker de Icaza Astiz to Esteban Cristaldo

- Status changed from New to Assigned

Thanks for reporting Bruce.

Esteban this one seems like and easy one, can you please look into it?

#2 - 03/02/2020 08:30 AM - Esteban Cristaldo

- % Done changed from 0 to 30

- Status changed from Assigned to Under Discussion

I have found that there is an issue with the "show_recent_runs.sh" script which retrieves the <last N runs> as described in the usage. The issue at hand is that the script does not retrieve the last N runs. The GUI relies on this script to update the Run number in the state diagram.

#3 - 03/02/2020 08:31 AM - Iker de Icaza Astiz

I have opened an issue on daqinterface: Bug #24105

We'll follow up there and once it gets fixed we'll test and close this one.

#4 - 03/09/2020 02:33 PM - Esteban Cristaldo

- % Done changed from 30 to 100

- Status changed from Under Discussion to Resolved

In revision acac659a, a header file is added gui_utility_functions.hpp is added where daqInterfaceState::parseRun_number() is moved and used as a non-member function in daqinterfacestate.cpp and xmlrpc_gui_comm.cpp to fetch the current run number. The implemented function replaces the method of retrieving the run number iterating the run_records folder by parsing the output of "show_recent_runs.sh".

#5 - 03/09/2020 02:42 PM - Bruce Howard

Thank you Esteban and Iker! We will keep an eye when we pick up these commits in a future version of artdaq.

#6 - 03/10/2020 11:08 AM - Iker de Icaza Astiz

Your branch seems ok. I've merged to develop now. Once the issue on artdaqinterface is closed and we can test this with a tagged version I'll close this issue.

#7 - 09/21/2020 10:39 AM - Iker de Icaza Astiz

- Status changed from Resolved to Closed

This issue seems to have been resolved a while ago. Closing.