

## artdaq Utilities - Feature #23490

### Last archived run number

10/29/2019 01:30 PM - Gennadiy Lukhanin

<b>Status:</b>	Work in progress	<b>Start date:</b>	10/29/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Gennadiy Lukhanin	<b>% Done:</b>	70%
<b>Category:</b>	artdaq-database	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Experiment:</b>	-	<b>Co-Assignees:</b>	
<b>Description</b>			
Add the ability to return the last archived run number.			
<b>Related issues:</b>			
Related to ArtDaq RunControl GUI - Feature #23769: Display run number		<b>Closed</b>	<b>12/16/2019</b>

### History

#### #1 - 11/08/2019 05:13 PM - Gennadiy Lukhanin

- % Done changed from 0 to 70

- Status changed from New to Work in progress

#### #2 - 01/09/2020 12:48 PM - Iker de Icaza Astiz

- Related to Feature #23769: Display run number added

#### #3 - 01/13/2020 12:03 PM - Iker de Icaza Astiz

On the Run Control GUI we are currently using show\_recent\_runs.sh and parsing the output to show the current run number.

However I feel like a cleaner way and easier to maintain in the future would be to have daqinterface writing a local variable that we can read.

#### #4 - 01/14/2020 05:16 PM - John Freeman

Please note that you can have the GUI directly control the run number - i.e., instead of it calling

```
send_transition.sh start
```

and having DAQInterface figure out the highest run number and then add +1 to it, you could make the run number explicit when sending the start transition, like so:

```
send_transition.sh start <run number>
```

...and DAQinterface will use whatever you pass it. That way the GUI will know all along what the run number is.