

## artdaq - Feature #19739

### TransferInterface consistent header for TRACE messages and partition awareness

04/17/2018 12:04 PM - Eric Flumerfelt

<b>Status:</b>	Closed	<b>Start date:</b>	04/17/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Flumerfelt	<b>% Done:</b>	0%
<b>Category:</b>	Additional Functionality	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	artdaq v3_01_00	<b>Co-Assignees:</b>	
<b>Experiment:</b>	-		
<b>Description</b>			
<p>TransferInterface has had functions added that allow plugins to determine the current partition number from the environment variable ARTDAQ_PARTITION_NUMBER. Additionally, the GetTraceName function will report the unique label (for internal TransferInterface plugins, will be "transfer_between_X_and_Y_(SEND RECV)". All TransferInterface plugins should set their TRACE_NAME to the plugin name and preface all TRACE messages with GetTraceName(): TLOG(N) &lt;&lt; GetTraceName() &lt;&lt; ": " &lt;&lt;</p>			