

## art - Bug #17556

### Missing module label in exception message

08/21/2017 10:05 PM - Rob Kutschke

<b>Status:</b>	Closed	<b>Start date:</b>	08/21/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Kyle Knoepfel	<b>% Done:</b>	100%
<b>Category:</b>	Infrastructure	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.08.03	<b>Spent time:</b>	1.00 hour
<b>Occurs In:</b>		<b>Experiment:</b>	Mu2e
<b>Scope:</b>	Internal	<b>SSI Package:</b>	art

#### Description

One of my Mu2e colleagues, Dave Brown ( [dave\\_brown@lbl.gov](mailto:dave_brown@lbl.gov)), reports a problem in the information produced when an art module throws an exception - see below. The exception message does not contain the module label that was active when the exception occurred.

We are using art v2\_06\_02 and plan to upgrade in the next day or so to v2\_07\_03. We will not upgrade to art v2\_08\_02 for a while because our prototype online system is not yet ready for that.

Hi all,

I'm trying to debug some new configuration with the head of Offline, and unfortunately I find the 'module' information is missing from the art exception printout as shown below (no module is listed after 'cet::exception going through module'). This makes it hard to debug.

Has anyone else noticed this?

thanks, Dave

```
cet::exception caught in art
---- EventProcessorFailure BEGIN
An exception occurred during current event processing
---- EventProcessorFailure BEGIN
An exception occurred during current event processing
---- ScheduleExecutionFailure BEGIN
ProcessingStopped.
---- ProductNotFound BEGIN
  getByLabel: Found zero products matching all criteria
  Looking for type: std::vector<mu2e::MVAStruct<mu2e::TrkQualDetail> >
  Looking for module label: KFFDeM
  Looking for productInstanceName:

  cet::exception going through module
---- ProductNotFound END
Exception going through path end_path
---- ScheduleExecutionFailure END
---- EventProcessorFailure END
---- EventProcessorFailure END
%MSG
Art has completed and will exit with status 18.
```

#### History

**#1 - 08/28/2017 11:22 AM - Kyle Knoepfel**

- Description updated

**#2 - 08/28/2017 11:26 AM - Kyle Knoepfel**

- Is duplicate of Feature #17087: Hermetic error message on mismatching product ID and data type added

**#3 - 08/28/2017 11:30 AM - Kyle Knoepfel**

- Status changed from New to Assigned
- Assignee set to Kyle Knoepfel

**#4 - 08/28/2017 02:49 PM - Kyle Knoepfel**

- Description updated
- Category set to Infrastructure
- Target version set to 2.09.00
- % Done changed from 0 to 90

Turns out that this was a simple fix. One more test to verify, and then I will mark as resolved.

**#5 - 08/28/2017 03:23 PM - Kyle Knoepfel**

- Status changed from Assigned to Resolved
- % Done changed from 90 to 100
- SSI Package art added

Resolved with commits [art:03c411](#) and [art:f7d417](#).

**#6 - 08/28/2017 03:25 PM - Kyle Knoepfel**

- Is duplicate of deleted (Feature #17087: Hermetic error message on mismatching product ID and data type)

**#7 - 08/30/2017 03:58 PM - Kyle Knoepfel**

- Target version changed from 2.09.00 to 2.08.03

**#8 - 08/30/2017 03:59 PM - Kyle Knoepfel**

- Status changed from Resolved to Closed