

canvas - Bug #18925

BranchDescription issue where wrappedName_ is not populated

02/08/2018 02:52 PM - Eric Flumerfelt

Status:	Closed	Start date:	02/08/2018
Priority:	Normal	Due date:	
Assignee:	Kyle Knoepfel	% Done:	100%
Category:		Estimated time:	1.00 hour
Target version:	2.10.02	Spent time:	1.00 hour
Scope:	Internal	SSI Package:	art
Experiment:	-		

Description

While debugging issues migrating artdaq to art v2_09_06, we found the following diff to be essential to get art to successfully output data:

```
diff --git a/canvas/Persistency/Provenance/BranchDescription.cc b/canvas/Persistency/Provenance/Br
anchDescription.cc
index 8234c7a..32ffe40 100644
--- a/canvas/Persistency/Provenance/BranchDescription.cc
+++ b/canvas/Persistency/Provenance/BranchDescription.cc
@@ -67,6 +67,7 @@ namespace art {
     }
     transients_.get().branchName_ = canonicalProductName(
         friendlyClassName(), moduleLabel(), productInstanceName(), processName());
+   transients_.get().wrappedName_ = wrappedClassName(producedClassName());
     }

   ParameterSetID const&
```

History

#1 - 02/08/2018 03:12 PM - Eric Flumerfelt

Sorry

```
diff --git a/canvas/Persistency/Provenance/BranchDescription.cc b/canvas/Persistency/Provenance/BranchDescript
ion.cc
index 8234c7a..32ffe40 100644
--- a/canvas/Persistency/Provenance/BranchDescription.cc
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@@ -67,6 +67,7 @@ namespace art {
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     transients_.get().branchName_ = canonicalProductName(
         friendlyClassName(), moduleLabel(), productInstanceName(), processName());
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     }

   ParameterSetID const&
```

#2 - 02/12/2018 11:43 AM - Kyle Knoepfel

- Description updated

#3 - 02/12/2018 12:02 PM - Kyle Knoepfel

- Status changed from New to Assigned

- Assignee set to Kyle Knoepfel

We will make this change. In the meantime, you should call:

```
#include "art/Framework/IO/Root/checkDictionaries.h"
```

...

```
for (auto const& bd : branch_descriptions) {  
    // Fluffs all relevant transients  
    art::checkDictionaries (bd);  
}
```

#4 - 02/13/2018 09:46 AM - Kyle Knoepfel

- *Status changed from Assigned to Resolved*
- *% Done changed from 0 to 100*
- *Estimated time set to 1.00 h*
- *SSI Package art added*

Implemented with commits [canvas:56789f6](#) and [canvas_root_io:a8b478b](#).

#5 - 02/15/2018 02:41 PM - Kyle Knoepfel

- *Target version set to 2.10.02*

#6 - 02/16/2018 08:44 AM - Kyle Knoepfel

- *Status changed from Resolved to Closed*