

art - Bug #7514

incorrect behaviour of the command line options --sam-web-uri and --sam-process-id

12/15/2014 01:40 PM - Rob Kutschke

Status:	Closed	Start date:	12/15/2014
Priority:	Normal	Due date:	
Assignee:	Christopher Green	% Done:	100%
Category:	Application	Estimated time:	0.00 hour
Target version:	1.12.05	Spent time:	2.00 hours
Occurs In:		Experiment:	Mu2e
Scope:	Internal	SSI Package:	art

Description

The incorrect behaviour is in both art v1_12_02 and v1_12_04.

Consider the command line options:

```
art -c config.fcl --sam-web-uri=http://abc.html --sam-process-id=1234
```

This should write an a services.FileCatalogMetadata block that looks like:

```
services: {  
  FileCatalogMetadata: {  
    processID: 1234  
    service_type: "FileCatalogMetadata"  
  }  
}
```

The error is that it writes
processID : [1234]

That is, the process id value is written as a sequence of length 1 when it should be written as an atom

The second error occurs when config.fcl contains no source block. In this case the resulting source parameter set looks like:

```
source : {  
  fileNames : [ 1234 ]  
}
```

The error is that it does not contain:

```
module_type : RootInput
```

In this case it is correct that the fileNames parameter (which contains the process id) is encoded as a sequence of length 1.

Associated revisions

Revision 07800f65 - 12/15/2014 03:09 PM - Christopher Green

Resolve issue #7514

Revision 19c520c0 - 12/16/2014 04:38 PM - Christopher Green

Resolve issue #7514

History

#1 - 12/15/2014 03:11 PM - Christopher Green

- Category set to Application
- Status changed from New to Resolved
- Assignee set to Christopher Green
- Target version set to 1.13.00
- % Done changed from 0 to 100

- Experiment Mu2e added
- Experiment deleted (-)
- SSI Package art added
- SSI Package deleted ()

Resolved with [07800f6](#).

#2 - 12/18/2014 09:24 PM - Christopher Green

- Target version changed from 1.13.00 to 1.12.05

#3 - 02/16/2015 10:44 AM - Christopher Green

- Status changed from Resolved to Closed