

art - Bug #6344

Filter out output of some art services

05/23/2014 05:01 PM - Gianluca Petrillo

Status:	Closed	Start date:	05/23/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Infrastructure	Estimated time:	0.25 hour
Target version:	1.13.00	Spent time:	0.25 hour
Occurs In:		Experiment:	-
Scope:	Internal	SSI Package:	art

Description

Hello,

I am struggling to figure out how to exclude the output of services like Timing and SimpleMemoryCheck from one of the destinations of the messages, by means of FHICL configuration.

I am using a configuration like this one:

```
message: {
  destinations: {
    SpecialOutput: {
      type:      file
      filename:  "SpecialOutput.log"
      append:   false
      threshold: INFO
      categories: {
        SpecialOutputCategory: { limit: -1 }
        default: { limit: 0 }
      }
    }
  }
  LogStandardOut: {
    type:      "cout"
    threshold: "INFO"
    categories: {
      default: { }
    }
  }
}
} # message service
```

And I would expect only output from SpecialOutputCategory to filter in the first output file.
But I get the output from the aforementioned services too.
Could you direct me to the right configuration?

Related issues:

Related to art - Support #7559: Memory check issues for Sirius A	Closed	11/29/2011	09/30/2013
Related to art - Feature #7751: Implement new sqlite-driven memory check serv...	Closed	01/30/2015	
Related to art - Feature #3598: Obtaining more information from Timing service	Closed	03/13/2013	09/30/2013

History

#1 - 05/27/2014 12:43 PM - Christopher Green

- Tracker changed from Support to Bug
- Project changed from messagefacility to art
- Category set to Infrastructure
- Status changed from New to Accepted
- Target version set to 1.13.00

- Scope set to Internal
- Experiment - added
- SSI Package art added

We will be addressing this issue as part of the cleanup of these services for version:1.10.02.

#2 - 02/03/2015 01:32 PM - Christopher Green

- Related to Support #7559: Memory check issues for Sirius A added

#3 - 02/03/2015 01:32 PM - Christopher Green

- Related to Feature #7751: Implement new sqlite-driven memory check service added

#4 - 02/03/2015 01:32 PM - Christopher Green

- Related to Feature #3598: Obtaining more information from Timing service added

#5 - 02/03/2015 01:36 PM - Christopher Green

- Status changed from Accepted to Feedback

Although this issue can be resolved with an appropriate FHiCL configuration, we would encourage you to look at the new MemoryTracker and TimeTracker services, which will output their data to an SQLite database for analysis directly, rather than going via the imperfect medium of text messages to the logger.

Does this sound like a reasonable way forward for you?

#6 - 02/06/2015 11:15 AM - Gianluca Petrillo

The functionality of the new Tracker services seem way superior.
I will give them a try as soon as they are released.

#7 - 02/06/2015 11:39 AM - Kyle Knoepfel

- Status changed from Feedback to Resolved
- % Done changed from 0 to 100
- Estimated time set to 0.25 h

#8 - 02/16/2015 10:32 AM - Christopher Green

- Status changed from Resolved to Closed