

# OpenRTM-aist (C++) - #759

## OpenRTM-aist(C++)- "dataport.publisher"

07/02/2009 04:05 PM - Anonymous

<b>Status:</b>		<b>Start date:</b>	07/02/2009
<b>Priority:</b>		<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

**Description**

```
publisher "dataport.publisher"

1. rtc.conf(component.conf)

#####
# data port configurations
#
# conf
#
# port.[port_name].dataport.interface_type: [corba_cdr, raw_tcp, etc..]
# port.[port_name].dataport.dataflow_type: [push, pull]
# port.[port_name].dataport.subscription_type: [flash, new, periodic]
# port.[port_name].dataport.constraint: [constraint_specifier]
# port.[port_name].dataport.fan_out: [number of connection, InPort only]
# port.[port_name].dataport.fan_in: [number of connection, InPort only]
#
# publisher
# port.[port_name].dataport.publisher.push_rate: freq.
# port.[port_name].dataport.publisher.push_policy: [all, new, skip, fifo]
# port.[port_name].dataport.publisher.skip_count: [skip count]
#
# port.[port_name].dataport.[interface_type].[iface_dependent_options]:
#
# CORBA Any type dependent options
# port.[port_name].dataport.corba_any.inport_ref: read only
# port.[port_name].dataport.corba_any.outport_ref: read only
#
# Raw TCP type dependent options
# port.[port_name].dataport.raw_tcp.server_addr:

2. ConnectorProfile::properties

#
# ConnectorProfile::properties
# port.[port_name]
#
# dataport.interface_type: [corba_cdr, raw_tcp, etc..]
# dataport.dataflow_type: [push, pull]
# dataport.subscription_type: [flash, new, periodic]
# dataport.constraint: [constraint_specifier]
# dataport.fan_out: [number of connection, InPort only]
# dataport.fan_in: [number of connection, InPort only]
#
# publisher
# dataport.publisher.push_policy: [all, new, skip, fifo]
# dataport.publisher.push_rate: freq (subscription_type periodic)
# dataport.publisher.skip_count: [skip count] (push_policy skip)
#
# dataport.[interface_type].[iface_dependent_options]:
#
```

## History

#1 - 07/06/2009 06:09 PM - Anonymous

- Status changed from `OK` to `OK`

- % Done changed from 0 to 100

OpenRTM-aist

OpenRTM-aist/etc/  
component.conf

OpenRTM-aist/src/lib/rtm/  
PublisherNew.h  
PublisherNew.cpp  
PublisherPeriodic.h  
PublisherPeriodic.cpp  
PortBase.h  
OutPortBase.h

OpenRTM-aist/examples/SimpleIO/  
Makefile.am  
ConnectorComp.cpp  
rtc.conf  
rtc.conf.org  
component.conf

OpenRTM-aist/examples/ExtTrigger/  
Makefile.am  
ConnectorComp.cpp  
rtc.conf.org

OpenRTM-aist/examples/SeqIO/  
Makefile.am  
SeqOut.h  
SeqOut.cpp  
gen.sh  
rtc.conf  
component.conf

push\_policy:SKIP

rtc.conf  
run.sh rtc.conf

component.conf  
PushPolicy ALL FIFO SKIP

examples/SeqIO/SeqOut.cpp  
examples/ConfigSample  
Configuration View

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