

ArtdaqMetricList < CENF < TWiki

This was obtained with a grep of the code from something ~v3_00_03 of artdaq

```
Application/BoardReaderCore.cc:      metricMan_.sendMetric("Fragment Count", static_cast<unsigned>
Application/BoardReaderCore.cc:      metricMan_.sendMetric("Fragment Rate", stats.recentSampleRate);
Application/BoardReaderCore.cc:      metricMan_.sendMetric("Average Fragment Size", (stats.recentSampleRate *
Application/BoardReaderCore.cc:      metricMan_.sendMetric("Data Rate", (stats.recentValueRate * stats.recentSampleRate));
Application/BoardReaderCore.cc:      metricMan_.sendMetric("Avg Input Wait Time", (mqPtr->getRecentWaitTime()));
Application/BoardReaderCore.cc:      metricMan_.sendMetric("Avg BoardReader Sync Wait Time", (mqPtr->getRecentSyncWaitTime()));
Application/BoardReaderCore.cc:      metricMan_.sendMetric("Avg Output Wait Time", (mqPtr->getRecentOutputWaitTime()));
Application/BoardReaderCore.cc:      metricMan_.sendMetric("Avg Frags Per Read", mqPtr->getRecentFragCount());
Application/BoardReaderCore.hh:      void sendMetrics_();

Application/CommandableFragmentGenerator.cc:      metricMan->sendMetric("Avg Data Acquisition Time", delta);
Application/CommandableFragmentGenerator.cc:      metricMan->sendMetric("Buffer Depth Fragments", delta);
Application/CommandableFragmentGenerator.cc:      metricMan->sendMetric("Buffer Depth Bytes", delta);

Application/RouterMasterCore.cc:      metricMan->sendMetric("Avg Table Acknowledge Time", delta);
Application/RouterMasterCore.cc:      void artdaq::RouterMasterCore::sendMetrics_()
Application/RouterMasterCore.cc:      metricMan_.sendMetric("Table Update Count", static_cast<unsigned>);
Application/RouterMasterCore.cc:      metricMan_.sendMetric("Table Update Rate", stats.recentSampleRate);
Application/RouterMasterCore.cc:      metricMan_.sendMetric("Average Sender Acknowledgement Time", delta);
Application/RouterMasterCore.cc:      metricMan_.sendMetric("Receiver Token Count", static_cast<unsigned>);
Application/RouterMasterCore.cc:      metricMan_.sendMetric("Receiver Token Rate", stats.recentSampleRate);
Application/RouterMasterCore.cc:      metricMan_.sendMetric("Total Receiver Token Wait Time", mqPtr->getRecentWaitTime());

\ArtModules/detail/SharedMemoryReader.hh:      metricMan->sendMetric("bytesRead", bytesRead);
ArtModules/detail/SharedMemoryReader.hh:      metricMan->sendMetric("queue%Used", static_cast<float>);

DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Total Receive Time From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Total Receive Size From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Total Receive Rate From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Header Receive Time From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Header Receive Size From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Header Receive Rate From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Shared Memory Wait Time From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Data Receive Time From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Data Receive Size From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Data Receive Rate From Rank " + rank);
DAQrate/DataReceiverManager.cc:      metricMan->sendMetric("Data Receive Count From Rank " + rank);
```

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```
DAQrate/DataSenderManager.cc:    metricMan->sendMetric("Data Send Time to Rank " + std::to_stri
DAQrate/DataSenderManager.cc:    metricMan->sendMetric("Data Send Size to Rank " + std::to_stri
DAQrate/DataSenderManager.cc:    metricMan->sendMetric("Data Send Rate to Rank " + std::to_stri
DAQrate/DataSenderManager.cc:    metricMan->sendMetric("Data Send Count to Rank " + std::to_str
DAQrate/DataSenderManager.cc:    metricMan->sendMetric("Routing Table Size", routing_table_
DAQrate/DataSenderManager.cc:    metricMan->sendMetric("Routing Wait Time", static_cast<d
DAQrate/SharedMemoryEventManager.cc:    metricMan->sendMetric("Run Number", runSubrun, "Run:Sub
DAQrate/SharedMemoryEventManager.cc:    metricMan->sendMetric("Run Number", runSubrun, "Run:Sub
DAQrate/SharedMemoryEventManager.cc: void artdaq::SharedMemoryEventManager::sendMetrics()
DAQrate/SharedMemoryEventManager.cc:    metricMan->sendMetric("Incomplete Event Count", GetInco
DAQrate/SharedMemoryEventManager.cc:    metricMan->sendMetric("Pending Event Count", GetPending
DAQrate/SharedMemoryEventManager.cc:    metricMan->sendMetric("Shared Memory Full Buffers", full
DAQrate/SharedMemoryEventManager.cc:    metricMan->sendMetric("Shared Memory Available Buffers"
DAQrate/SharedMemoryEventManager.cc:    metricMan->sendMetric("Shared Memory Full %", full * 10
DAQrate/SharedMemoryEventManager.cc:    metricMan->sendMetric("Shared Memory Available %", empt
MetricMode::LastPoint);
```

-- WesleyRobertKetchum - 2018-03-06

This topic: CENF > ArtdaqMetricList

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