```
BENCHMARK:              actionMessageBenchmark

run ID:                 haMSb
Timestamp:              04/28/20 21:21:37
HELICS version:         2.5.0 (2020
generator:              Visual Studio 15 2017
system:                 Windows
system version:         10.0.18363
platform:               x64
C++ compiler:           MSVC
C++ compiler version:   19.16.27026.1
compiler string:         /DWIN32 /D_WINDOWS /GR /EHsc /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14
host name:              SIRIUS
host processor:         AMD64
CPU core count:         32
processor speed (MHz):  3394
```


run_id haMSb cEchoBenchmark: federate_count vs real_time

run_id haMSb echoBenchmark: federate_count vs real_time

run_id haMSb echoMessageBenchmark: federate_count vs real_time

run_id haMSb filterBenchmark, core_type=singleCore: federate_count vs real_time

run_id haMSb filterBenchmark, filter_loc=destination: federate_count vs real_time

run_id haMSb filterBenchmark, filter_loc=source: federate_count vs real_time

run_id haMSb messageLookup, core_type=inproc, fed_ct=2: interface_count vs real_time

run_id haMSb messageLookup, core_type=inproc, fed_ct=64: interface_count vs real_time

run_id haMSb messageLookup, core_type=inproc, fed_ct=8: interface_count vs real_time

run_id haMSb messageSend, core_type=singleCore: message_size vs real_time

run_id haMSb messageSend, msg_ct=1: message_size vs real_time

core_type — inproc — ipc — singleCore — tcp — tcpss — udp — zmq — zmqss

run_id haMSb messageSend, msg_sz=1: message_count vs real_time

core_type — inproc — ipc — singleCore — tcp — tcpss — udp — zmq — zmqss

run_id haMSb pholdBenchmark: federate_count vs EvCount_per_second

core_type
inproc — ipc — singleCore — tcp — tcpss — udp — zmq — zmqss

run_id haMSb ringBenchmark: federate_count vs real_time

core_type
inproc — ipc — tcp — tcpss — udp — zmq — zmqss

run_id haMSb ringMessageBenchmark: federate_count vs real_time

run_id haMSb timingBenchmark: federate_count vs real_time