

MARTe2-core - Design #1175

Fix GAM::SortBrokers

21.06.2022 15:44 - Giuseppe Ferro

Status:	New	Start date:	21.06.2022
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
--- Source/Core/BareMetal/L5GAMs/GAM.cpp 2022-02-02 09:30:34.000000000 0000 ±+ Source/Core/BareMetal/L5GAMs/GAM.cpp 2022-05-05 09:44:22.946970024 +0000 @ -628,13 +628,13 @ bool GAM::SortBrokers() { bool ret = true; + int32 count = 0; for (uint32 i = 0u; (i < numberOfInputSignals) && ret; i++) { StreamString dataSourceName; ret = GetSignalDataSourceName(InputSignals, i, dataSourceName); if (ret) { int32 numberOfInputBrokers = static_cast<int32>(inputBrokers.Size()); - int32 count = 0; - for (int32 n = 0; (n < numberOfInputBrokers) && ret; n++) { + for (int32 n = count; (n < numberOfInputBrokers) && ret; n++) { ReferenceT<BrokerI> broker = inputBrokers.Get(static_cast<uint32>(n)) ; StreamString dsName = broker->GetOwnerDataSourceName(); if (dsName == dataSourceName) { @ -643,20 +643,20 @ if (ret) { ret = inputBrokers.Insert(broker, count); } - count++; } + count++; } } } } + count = 0; for (uint32 i = 0u; (i < numberOfOutputSignals) && ret; i++) { StreamString dataSourceName; ret = GetSignalDataSourceName(OutputSignals, i, dataSourceName); if (ret) { int32 numberOfOutputBrokers = static_cast<int32>(outputBrokers.Size()); - int32 count = 0; - for (int32 n = 0; (n < numberOfOutputBrokers) && ret; n++) { + for (int32 n = count; (n < numberOfOutputBrokers) && ret; n++) { ReferenceT<BrokerI> broker = outputBrokers.Get(static_cast<uint32>(n)); StreamString dsName = broker->GetOwnerDataSourceName(); if (dsName == dataSourceName) { @ -665,8 +665,8 @ if (ret) { ret = outputBrokers.Insert(broker, count); } - count++; } + count++; } } }			

