

MARTe2-core - User story #1201

Back to Sleep instead of EventSem in CircularBufferDataSource

04.08.2022 09:23 - Giuseppe Ferro

Status: Closed	Start date: 04.08.2022
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Spent time: 0.00 hour
Git branch (link):	SVN commit (link/?p=rev):
Git merge to develop (link):	

Description

EventSem Wait (also with timeout equal to zero) seems to be more jittery with respect a Sleep with a small amount of time (i.e the default 1e-6) when acquiring at a frequency $\geq 1\text{kHz}$

TODO:

Remove the EventSem and change back to the Sleep in the Synchronise function

History

#1 - 04.08.2022 09:23 - Giuseppe Ferro

- Status changed from Unit: Impl to Code: Impl

#2 - 04.08.2022 09:29 - Giuseppe Ferro

- Project changed from MARTe2-components to MARTe2-core

#3 - 04.08.2022 18:24 - Giuseppe Ferro

- Status changed from Code: Impl to Unit: Rev

#4 - 04.08.2022 18:24 - Giuseppe Ferro

- Assignee changed from Giuseppe Ferro to André Neto

Tests pass

branch: #1201_CircularBuffer_BackToSleep

#5 - 02.09.2022 09:11 - André Neto

- Assignee deleted (André Neto)

- Status changed from Unit: Rev to Closed

Merged with develop in a6b714ef7171257607db9d5000474b33bb6df5e6