

MARTe2-components - User story #1179

Fixed PrepareNextState of NI9157CircularFifoReader

27.06.2022 10:27 - Giuseppe Ferro

| | |
|---|----------------------------------|
| Status: Closed | Start date: 27.06.2022 |
| 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 | |
| <pre>--- Source/Components/DataSources/NI9157/NI9157CircularFifoReader.cpp 2022-02-02 09:32:48.000000000 0000 ++ Source/Components/DataSources/NI9157/NI9157CircularFifoReader.cpp 2022-04-22 10:31:35.685722943 0000 @ -131,7 +131,7 @ acqTimeout = 0xFFFFFFFFu; } if (!data.Read("NonBlockSleepT", nonBlockSleepT)) { - acqTimeout = 0xFFFFFFFFu; nonBlockSleepT = 0.F; } if (checkFrame > 0u) { ret = false; @ -235,8 +235,7 @ numberOfReadWriteCurrent = numberOfConsumersCurrentState; numberOfReadWriteNext += numberOfConsumersNextState; } - prepare = ((numberOfReadWriteNext > 0u) && (numberOfReadWriteCurrent == 0u)) - ((numberOfReadWriteNext - numberOfReadWriteCurrent) && (numberOfReadWriteCurrent > 0u)); prepare = ((numberOfReadWriteNext > 0u) && (numberOfReadWriteCurrent == 0u)); if (prepare){ ret = eventSem.Post(); for (uint32 i = 0u; (i < numberOfSignals); i++) {</pre> | |

History

#1 - 27.06.2022 11:21 - Giuseppe Ferro

- Status changed from New to Code: Impl

#2 - 27.06.2022 11:41 - Giuseppe Ferro

- Assignee changed from Giuseppe Ferro to André Neto

- Status changed from Code: Impl to Unit: Rev

Fixed in

#1179_NI9157CircularFifoReader_PrepareNextState_fix

#3 - 27.06.2022 11:41 - Giuseppe Ferro

Giuseppe Ferro wrote:

```
> --- Source/Components/DataSources/NI9157/NI9157CircularFifoReader.cpp 2022-02-02 09:32:48.000000000 +0000
> +++ Source/Components/DataSources/NI9157/NI9157CircularFifoReader.cpp 2022-04-22 10:31:35.685722943 +0000
> @@ -131,7 +131,7 @@
>         acqTimeout = 0xFFFFFFFFu;
>     }
>     if (!data.Read("NonBlockSleepT", nonBlockSleepT)) {
> -         acqTimeout = 0xFFFFFFFFu;
> +         nonBlockSleepT = 0.F;
```

```
>     }
>     if (checkFrame > 0u) {
>         ret = false;
> @@ -235,8 +235,7 @@
>         numberOfReadWriteCurrent += numberOfConsumersCurrentState;
>         numberOfReadWriteNext += numberOfConsumersNextState;
>     }
> -     prepare = ((numberOfReadWriteNext > 0u) && (numberOfReadWriteCurrent == 0u)) ||
> -               ((numberOfReadWriteNext == numberOfReadWriteCurrent) && (numberOfReadWriteCurrent > 0u));
> +     prepare = ((numberOfReadWriteNext > 0u) && (numberOfReadWriteCurrent == 0u));
>     if (prepare){
>         ret = eventSem.Post();
>         for (uint32 i = 0u; (i < numberOfSignals); i++) {
```

#4 - 01.07.2022 08:11 - André Neto

- Assignee deleted (*André Neto*)

- Status changed from Unit: *Rev* to *Closed*

Merged at 8b04dac47855d38f34146a6271e27915e3a0f116