

MARTe2-core - User story #117

MARTe-EX-F-1.3.5: Framework developers shall be capable of waiting on any type of semaphore with a finite timeout.

29.05.2015 14:18 - André Neto

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Ivan Herrero	% Done:	0%
Category:		Estimated time:	2.00 hours
Target version:	0.2	Spent time:	0.00 hour
Git branch (link):		SVN commit (link/?p=rev):	
Git merge to develop (link):			

Description

Implement requirement MARTe-EX-F-1.3.5 based on the original MARTe implementation

Note: Framework developers might be interested to wait for a shared resource to be available only if this happens within a finite amount of time.

Source code files modified

See [#115](#)

Requirements review

N/A

Architecture & design review

N/A

Code and documentation review

Date of the review: 25/06/2015

Person who did the review: Ivan Herrero

Result of review: PASS

List of non-conformities: N/A

Unit test review

Date of the review: 14/07/2015

Person who did the review: Ivan Herrero

Version of unit tests: 0.2

Result of coverage tests review: PASS

Result of functional tests review: PASS

Result of review: PASS

List of non-conformities: N/A

Integration test review

N/A

Acceptance test review

N/A

Associated revisions

Revision d10f7c3c - 18.06.2015 10:32 - Giuseppe Ferrò

Added MutexSem implementation.
#115 #117 #114

Revision 40b0fa40 - 18.06.2015 10:34 - Giuseppe Ferrò

Added EventSem implementation
#117 #115 #118

Revision 0eb7c1c6 - 18.06.2015 10:38 - Giuseppe Ferrò

Added FastPollingMutex implementation
#115 #117 #119

Revision 16238ec2 - 22.06.2015 14:00 - Giuseppe Ferrò

Fixed semaphore files accordingly with revision.
#115 #117 #119 #118 #114

Revision cd81fb26 - 22.06.2015 14:02 - Giuseppe Ferrò

- Fixed semaphore files accordingly with revision.
#115 #117 #119 #118 #114

Revision 192c81cf - 26.06.2015 12:01 - Giuseppe Ferrò

Added MutexSem unit tests.
Renamed previous tests as integration tests.
#116 #115 #117 #114

Revision 367679ea - 26.06.2015 12:03 - Giuseppe Ferrò

Added EventSem tests.
Renamed previous tests as integration tests.
#116 #115 #117 #118

Revision 08f24f50 - 26.06.2015 12:05 - Giuseppe Ferrò

Added FastPollingMutexSem tests.
Renamed previous tests as integration tests.
#116 #115 #117 #119

History

#1 - 03.06.2015 11:15 - Riccardo Vitelli

- Target version changed from Backlog to 0.1
- Start date deleted (29.05.2015)
- Estimated time set to 2.00 h

#2 - 12.06.2015 10:31 - Riccardo Vitelli

- Status changed from New to Arch: Rev

#3 - 12.06.2015 11:16 - Riccardo Vitelli

- Assignee set to André Neto

#4 - 12.06.2015 18:30 - André Neto

- Description updated

#5 - 18.06.2015 09:36 - Ivan Herrero

- Status changed from Arch: Rev to Code: Impl

#6 - 18.06.2015 09:47 - Ivan Herrero

- Assignee changed from André Neto to Giuseppe Ferro

#7 - 18.06.2015 12:41 - Ivan Herrero

- Assignee changed from Giuseppe Ferro to Ivan Herrero

#8 - 18.06.2015 12:42 - Ivan Herrero

- Status changed from Code: Impl to Code: Rev

#9 - 18.06.2015 17:30 - Ivan Herrero

- Description updated

#10 - 22.06.2015 15:16 - Ivan Herrero

- Description updated

- Assignee deleted (Ivan Herrero)

Code and documentation review made. Code and documentation corrections pending.

#11 - 22.06.2015 15:18 - Ivan Herrero

- Status changed from Code: Rev to Code: Impl

#12 - 22.06.2015 17:31 - Riccardo Vitelli

- Assignee set to Giuseppe Ferro

#13 - 22.06.2015 17:32 - Riccardo Vitelli

- Status changed from Code: Impl to Code: Rev

#14 - 22.06.2015 17:34 - Riccardo Vitelli

- Assignee changed from Giuseppe Ferro to Ivan Herrero

#15 - 23.06.2015 12:21 - Ivan Herrero

Code and documentation review made on revision b99ba9f. Code and documentation corrections pending. See [#115](#).

#16 - 23.06.2015 18:07 - André Neto

- Status changed from Code: Rev to Code: Impl

#17 - 23.06.2015 18:07 - André Neto

- Assignee changed from Ivan Herrero to Giuseppe Ferro

#18 - 25.06.2015 17:18 - Riccardo Vitelli

- Status changed from Code: Impl to Code: Rev

#19 - 25.06.2015 17:20 - Riccardo Vitelli

- Assignee deleted (Giuseppe Ferro)

#20 - 25.06.2015 19:28 - Ivan Herrero

- Description updated

All corrections done.

#21 - 25.06.2015 19:29 - Ivan Herrero

- Status changed from Code: Rev to Code: Impl

#22 - 25.06.2015 19:29 - Ivan Herrero

- Status changed from Code: Impl to Unit: Impl

#23 - 26.06.2015 11:43 - Giuseppe Ferro

- Assignee set to Giuseppe Ferro

#24 - 02.07.2015 18:06 - Riccardo Vitelli

- Target version changed from 0.1 to 0.2

#25 - 07.07.2015 11:25 - Riccardo Vitelli

- Assignee deleted (Giuseppe Ferro)

#26 - 07.07.2015 11:27 - Riccardo Vitelli

- Status changed from Unit: Impl to Unit: Rev

#27 - 08.07.2015 10:48 - Ivan Herrero

- Description updated

#28 - 08.07.2015 10:55 - Ivan Herrero

- Description updated

#29 - 08.07.2015 12:15 - Ivan Herrero

- Assignee set to Ivan Herrero

#30 - 14.07.2015 18:02 - Ivan Herrero

- Description updated

#31 - 14.07.2015 18:53 - Riccardo Vitelli

- Status changed from Unit: Rev to Blocked

#32 - 14.07.2015 18:53 - Riccardo Vitelli

- Status changed from Blocked to Closed