

MARTe2-core - User story #271

Linux select

10.11.2015 17:32 - André Neto

Status: Closed	Start date: 10.11.2015
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: 0.8	Spent time: 0.00 hour
Git branch (link):	SVN commit (link/?p=rev):
Git merge to develop (link):	

Description

Generalise the Select implementation from Socket to any generic handle (file descriptor in Linux).

Source code files modified

- Source/Core/FileSystem/L1Portability/Environment/Linux/Select.cpp
- Source/Core/FileSystem/L1Portability/Select.h
- Test/Core/FileSystem/L1Portability/SelectTest.cpp
- Test/Core/FileSystem/L1Portability/SelectTest.h
- Test/GTest/SelectGTest.cpp

Architecture & design review

Date of the review: 10/11/2015

Person who did the review: André Neto

Version of architecture & design document: N/A. As per the original MARTe implementation.

Result of review: N/A

List of non-conformities: N/A

Code and documentation review

Date of the review: 24/11/2015

Person who did the review: Ivan Herrero

Result of review: PASS

List of non-conformities: N/A

Unit test review

Date of the review: 24/11/2015

Person who did the review: Ivan Herrero

Result of coverage tests review: PASS [97.0% 131/135]

Result of functional tests review: PASS [92.9% 13/14]

Result of review: PASS

List of non-conformities: N/A

Comments: The coverage reports that 13 of 14 functions have been executed, but the class Select has 11 functions and all have been executed.

Associated revisions

Revision 3e7d26b0 - 12.11.2015 12:38 - Llorenc Capella

#271 Linux select

WIP

Revision b7b1a93d - 12.11.2015 17:45 - Llorenc Capella

#271_Linux_select Implementation

Linux select functions implamented, but the files cannot be compiled yet, due to a new function of Streaml is required.

Revision d0347bec - 13.11.2015 11:08 - Llorenc Capella

#271 Linux select implementation

WIP.

Revision 056b48b1 - 13.11.2015 11:21 - Llorenc Capella

Merge branch 'develop' into #271_Linux_select

Revision 67b2057e - 13.11.2015 15:33 - Llorenc Capella

#271 Linux Select implementation

- Handlel.h added in ordert to suppor the pure virtual function GetHandle.
- The files compiles, but GetHandle is still not implemented.
- Select class documented.

Revision 8dbe8cc9 - 13.11.2015 15:59 - Llorenc Capella

#271 Linux select implementation

GetHandle() added in BasicFile and BasicSocket

Revision 84ea4199 - 13.11.2015 17:51 - Llorenc Capella

#271 Linux select implementation

Linting done!.

Revision de106491 - 19.11.2015 12:53 - Llorenc Capella

#271 Linux Select implementation

The Handlel::GetHandle() was split in Handlel::GetReadHandle() and Handlel::GetWriteHandle() due to the BasicConsole has two handles. The BasicFile, BasicSoket, BasicConsole and Select were modified accordingly.

Revision c7cb9865 - 20.11.2015 09:35 - Llorenc Capella

#271 Linux select

ThE variable highestHandle is updated when WaitUntil is used.

Revision 4b116263 - 20.11.2015 09:40 - Llorenc Capella

#271 Linux select - unit test implementation WIP

Setup the SelectTest and test started

Revision 44e0ed8e - 20.11.2015 16:14 - Riccardo Vitelli

Merge branch '#271_Linux_select' of <https://rvitelli@vcis-gitlab.f4e.europa.eu/aneto/MARTE2.git> into #271_Linux_select

Revision 1d386979 - 23.11.2015 13:03 - Llorenc Capella

#271 Linux select - Test Implementation

Test, test documentation and cover done.

Minor correction done in the WaitUntil.

Revision 74ba1d3e - 23.11.2015 14:07 - Llorenc Capella

Merge branch '#271_Linux_select' of <https://vcis-gitlab.f4e.europa.eu/aneto/MARTe2.git> into #271_Linux_select

Conflicts:

Source/Core/FileSystem/L1Portability/Select.h

Revision d3eac311 - 24.11.2015 10:03 - Llorenc Capella

#271 Linux select - unit test

fixed compilation error related with name variable in the SelectTest class.

Revision e7a6be31 - 24.11.2015 15:23 - Ivan Herrero

#271 - Minor corrections on comments and code

History

#1 - 10.11.2015 17:33 - André Neto

- Subject changed from *Linux generic select* to *Linux select*

#2 - 11.11.2015 17:04 - Riccardo Vitelli

- Assignee set to *Llorenc Capella*

#3 - 13.11.2015 17:53 - Llorenc Capella

- Status changed from *Code: Impl* to *Code: Rev*

#4 - 13.11.2015 17:53 - Llorenc Capella

- Assignee deleted (*Llorenc Capella*)

#5 - 17.11.2015 15:10 - Riccardo Vitelli

- Assignee set to *Riccardo Vitelli*

#6 - 20.11.2015 16:18 - Riccardo Vitelli

- Status changed from *Code: Rev* to *Unit: Impl*

#7 - 20.11.2015 16:19 - Riccardo Vitelli

- Assignee changed from *Riccardo Vitelli* to *Llorenc Capella*

#8 - 23.11.2015 14:08 - Llorenc Capella

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

#9 - 23.11.2015 14:09 - Llorenc Capella

- Assignee deleted (*Llorenc Capella*)

#10 - 24.11.2015 16:10 - Ivan Herrero

- Description updated

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

The branch #271_Linux_select has been merged on develop (see commit 7b5d3a2).