

Revision History

VV.vv.DOYyy.bb (dd MMM yy) - Initial Creation/Development Update/Maintenance Update

1.00.08018.xx (21 Mar 18) - Initial Creation {J. Laccone}
Added header, added reference data

Reference

Jenkins Embedded CCU RIU Unit Test Base URL

http://192.168.155.161:8080/view/UnitTests/job/trunk__EmbeddedCcuUnitTests_VCS21.vcm_Linux_GNU_Native_4.8_C++_RIU/

Jenkins Embedded CCU RIU Unit Test Build Status (Replace Number At End With Build Number Of Choice)

<RIU-base-url>/<build-number>/
(ex: http://192.168.155.161:8080/view/UnitTests/job/trunk__EmbeddedCcuUnitTests_VCS21.vcm_Linux_GNU_Native_4.8_C++_RIU/65/)
NOTE: This page will show environments that have not built correctly

Jenkins Embedded CCU RIU Unit Test Build Report (Replace Number At End With Build Number Of Choice)

<RIU-base-url>/<build-number>/testReport/
(ex: http://192.168.155.161:8080/view/UnitTests/job/trunk__EmbeddedCcuUnitTests_VCS21.vcm_Linux_GNU_Native_4.8_C++_RIU/65/testReport/)
NOTE: This page will show overall unit test pass/fail metrics

Jenkins Embedded CCU RIU Unit Test Package Build Report (Replace Number At End With Build Number Of Choice)

<RIU-base-url>/<build-number>/testReport/<package>
(ex: http://192.168.155.161:8080/view/UnitTests/job/trunk__EmbeddedCcuUnitTests_VCS21.vcm_Linux_GNU_Native_4.8_C++_RIU/65/testReport/GNU_Native_4_8_C++.RIU/)
NOTE: This page will show package unit test pass/fail metrics

Jenkins Embedded CCU RMG Unit Tests

http://192.168.155.161:8080/view/UnitTests/job/trunk__EmbeddedCcuUnitTests_VCS21.vcm_Linux_GNU_Native_4.8_C++_RMG/

TestSuite: RIU

Group: High_Level_Robustness_RIU

Environment: SHARED_MEMORY_RIU

Test environment will NOT build on the x86 arch.
This is an issue both on the Jenkins server as well as local developemnt machines

Group: riu_ag

Environment: APPI_AGPROC_ANALOGEQUIPMENT_RIU

Jenkins Location : <RIU-base-url>/<build-number>/testReport/<package>/APPI_AGPROC_ANALOGEQUIPMENT_RIU/
Functions Identified In Unit : 29 (Jenkins - 7)
Functions With Unit Tests : 7 (Jenkins - 7)
Total Test Cases : 23 (Jenkins - 23)
Passing Test Cases : 2 (Jenkins - 2)

Function(s) Without Unit Tests

- * APPI_AGProc_AnalogEquipment::connectTxAudio
- * APPI_AGProc_AnalogEquipment::getCid
- * APPI_AGProc_AnalogEquipment::getFrequency
- * APPI_AGProc_AnalogEquipment::getMainStby
- * APPI_AGProc_AnalogEquipment::getMode
- * APPI_AGProc_AnalogEquipment::getPttMute
- * APPI_AGProc_AnalogEquipment::getSQType
- * APPI_AGProc_AnalogEquipment::getSQValue
- * APPI_AGProc_AnalogEquipment::isPttConfirmed
- * APPI_AGProc_AnalogEquipment::isSquelch
- * APPI_AGProc_AnalogEquipment::processBSSInformation
- * APPI_AGProc_AnalogEquipment::processRRCBLOCK(ASC_CID_t, const uint8)
- * APPI_AGProc_AnalogEquipment::processRRCBLOCK(const uint8)
- * APPI_AGProc_AnalogEquipment::processRSSI
- * APPI_AGProc_AnalogEquipment::processRTPMainHeader
- * APPI_AGProc_AnalogEquipment::processSquelch
- * APPI_AGProc_AnalogEquipment::pttConfirmation

- * APPI_AGProc_AnalogEquipment::setActive
- * APPI_AGProc_AnalogEquipment::squelch
- * APPI_AGProc_AnalogEquipment::toString
- * APPI_AGProc_AnalogEquipment::type
- * APPI_AGProc_AnalogEquipment::voxDetect

Environment: APPI_AGPROC_CALLFACTORY_RIU

Jenkins Location	: <RIU-base-url>/<build-number>/testReport/<package>/APPI_AGPROC_CALLFACTORY_RIU/
Functions Identified In Unit	: 16 (Jenkins - 13)
Functions With Unit Tests	: 14 (Jenkins - 13)
Total Test Cases	: 51 (Jenkins - 45)
Passing Test Cases	: 50 (Jenkins - 45)

Function(s) Without Unit Tests

- * APPI_AGProc_CallFactory::CreateGrsEndpoint
- * APPI_AGProc_CallFactory::freeGrsEndpoint

Function(s) NOT Being Tested On Jenkins

- * All of the functions that have no unit tests
- * APPI_AGProc_CallFactory::CreateEquipment - Contains 6 unit tests, 5 that pass

Environment: APPI_AGPROC_CALL_RIU

Test environment will NOT build on the x86 arch.
This is an issue both on the Jenkins server as well as local developemnt machines

Environment: APPI_AGPROC_IPCONNECTION_RIU

Jenkins Location	: <RIU-base-url>/<build-number>/testReport/<package>/APPI_AGPROC_IPCONNECTION_RIU/
Functions Identified In Unit	: 46 (Jenkins - 8)
Functions With Unit Tests	: 8 (Jenkins - 8)
Total Test Cases	: 21 (Jenkins - 21)
Passing Test Cases	: 1 (Jenkins - 1)

Function(s) Without Unit Tests

- * APPI_AGProc_IPConnection::connectSquelchAudio
- * APPI_AGProc_IPConnection::getAge
- * APPI_AGProc_IPConnection::getCid
- * APPI_AGProc_IPConnection::getIndex
- * APPI_AGProc_IPConnection::getPairedSelection
- * APPI_AGProc_IPConnection::getParent
- * APPI_AGProc_IPConnection::getPttId
- * APPI_AGProc_IPConnection::getURI

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* APPI_AGProc_IPConnection::isActive
* APPI_AGProc_IPConnection::isConnected
* APPI_AGProc_IPConnection::isPttActive
* APPI_AGProc_IPConnection::isRemoteMute
* APPI_AGProc_IPConnection::loopBackTxAudio
* APPI_AGProc_IPConnection::printStatus
* APPI_AGProc_IPConnection::processBSSInformation
* APPI_AGProc_IPConnection::processRRCBLOCK
* APPI_AGProc_IPConnection::processRSSI
* APPI_AGProc_IPConnection::processRTPMainHeader
* APPI_AGProc_IPConnection::processSquelch
* APPI_AGProc_IPConnection::pttConfirmation
* APPI_AGProc_IPConnection::resetActivityTimer
* APPI_AGProc_IPConnection::sendBSSInformation
* APPI_AGProc_IPConnection::sendRRCInformation
* APPI_AGProc_IPConnection::setActive
* APPI_AGProc_IPConnection::setCallId
* APPI_AGProc_IPConnection::setIndex
* APPI_AGProc_IPConnection::setParent
* APPI_AGProc_IPConnection::setPTTActive
* APPI_AGProc_IPConnection::setRemoteMute
* APPI_AGProc_IPConnection::setURI
* APPI_AGProc_IPConnection::signalSqb
* APPI_AGProc_IPConnection::sipProcessCallTerminated
* APPI_AGProc_IPConnection::sipSessionEstablish
* APPI_AGProc_IPConnection::toString
* APPI_AGProc_IPConnection::type
* APPI_AGProc_IPConnection::updatePttSignaling
* APPI_AGProc_IPConnection::updateSquelchSignaling
* APPI_AGProc_IPConnection::voxDetect
```

Environment: APPI_AGPROC_IPEQUIPMENT_RIU

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Jenkins Location      : <RIU-base-url>/<build-number>/testReport/<package>/APPI_AGPROC_IPEQUIPMENT_RIU/
Functions Identified In Unit : 35 (Jenkins - 10)
Functions With Unit Tests   : 10 (Jenkins - 10)
Total Test Cases          : 29 (Jenkins - 29)
Passing Test Cases        : 2  (Jenkins - 2)
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Function(s) Without Unit Tests

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Currently no analysis performed
```

Environment: APPI_AGPROC_RCECONNECTION_RIU

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Jenkins Location      : <RIU-base-url>/<build-number>/testReport/<package>/APPI_AGPROC_RCECONNECTION_RIU/
Functions Identified In Unit : 48 (Jenkins - 18)
Functions With Unit Tests   : 18 (Jenkins - 18)
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Total Test Cases : 82 (Jenkins - 82)
Passing Test Cases : 3 (Jenkins - 3)

Function(s) Without Unit Tests

Currently no analysis performed

Environment: APPI_AGPROC_RCEFAILEDCONNECTHANDLER_RIU

Test environment will NOT build on the x86 arch.

This is an issue both on the Jenkins server as well as local developemnt machines

Environment: APPI_AGPROC_THREAD_RIU

Jenkins Location : <RIU-base-url>/<build-number>/testReport/<package>/APPI_AGPROC_THREAD_RIU/

Functions Identified In Unit : 26 (Jenkins - 7)

Functions With Unit Tests : 13 (Jenkins - 7)

Total Test Cases : 62 (Jenkins - 21)

Passing Test Cases : 3 (Jenkins - 1)

Function(s) Without Unit Tests

Currently no analysis performed

Function(s) NOT Being Tested On Jenkins

Currently no analysis performed

Group: riu_diag

Environment: APPI_DIAGMGRPROC_RIU

Currently no analysis performed

Environment: APPI_DIAGMGRPROC_THREAD_RIU

Currently no analysis performed

Group: riu_misc

Environment: APPI_SPECIFICS_RIU

Currently no analysis performed

Environment: ION_RIUMIB

Currently no analysis performed

Environment: RIU

Currently no analysis performed

Group: riu_other

Environment: APPI_LEDS_RIU

Currently no analysis performed

Environment: APPI_RIU_INITIALIZER

Currently no analysis performed

Group: riu_recon

Environment: APPI_RECONPROC_RIU_THREAD

Currently no analysis performed

Group: riu_snmp

Environment: APPI_SNMPPROC_DEBUGHELPER_RIU

Currently no analysis performed

Environment: APPI_SNMPPROC_MIBHELPER_RIU

Currently no analysis performed

Environment: APPI_SNMPPROC_RCE_RIU

Currently no analysis performed

Environment: APPI_SNMPPROC_THREAD_RIU

Currently no analysis performed

Environment: APPI_SNMPPROC_TRAPHELPER_RIU

Currently no analysis performed

TestSuite: RMG

Currently no analysis performed