

v-sup

Logical View Report

C++ Syntax

Includes Attributes And Operations

Sorted

Includes Documentation

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LOGICAL VIEW REPORT

Logical View

AlarmController

Controlador do sinais de alarme do V-SUP.

Private Attributes:

bool isOn = false

BlackBoxController

Controlador da caixa preta do VSUP.

Private Attributes:

bool isOn = false

SystemController

Controlador do sistema. Recebe mensagens do operador e de outras USCs. Controla a inicializacao do sistema.

VANT

Capsula do sistema completo.

VSUP

Capsula superior do VSUP.

AlarmDialog

Protocolo de comunicacao interna do VSUP no que diz respeito a central de alarmes.

In Signals:

alarm
alarmTest
initAlarm
turnOff

Out Signals:

initOk
testResult

BlackBoxDialog

Protocolo de comunicacao interna do VSUP no que diz respeito a caixa preta.

In Signals:

blackBoxRead
initBlackBox
insertLog
turnOff

Out Signals:

blackBoxData
initOk

EnergyInfo

Protocolo que o VANT envia para o VSUP monitorar informacoes de energia.

In Signals:

info

InterruptRequest

Protocolo que as USCs usam para enviar um pedido de interrupcao para o VSUP.

In Signals:

req

SystemDialog

Protocolo com o operador para iniciar e operar o sistema.

In Signals:

shutDown
start

Out Signals:

done

USCArm

Protocolo em que a USC usa para enviar um alarme para o VSUP.

In Signals:

alarm

USCBlackBox

Protocolo em que a USC envia uma informacao a ser armazenada na caixa preta do VSUP.

In Signals:

log

RTClasses

RTActorId

Derived from RTDataObject

RTBoolean

Derived from RTInteger

RTByteBlock

Derived from RTDataObject

RTCharacter

Derived from RTDataObject

RTDataObject

RTEnumerated

Derived from RTDataObject

RTInteger

Derived from RTDataObject

RTMessage

RTPointer

Derived from RTByteBlock

RTReal

Derived from RTDataObject

RTSequence

Derived from RTDataObject

RTSequenceOf

Derived from RTDataObject

RTString

Derived from RTDataObject

RTTime

Derived from RTSequence

RTTimerId

RTTimespec

Exception

In Signals:

arithmeticError
error
notFoundError
notUnderstoodError
serviceAccessError
streamError
subclassResponsibilityError
timeSliceError
userError

External

In Signals:

event

Frame

Log

Timing

In Signals:

timeout

TOTALS:

3 Logical Packages
18 Classes
5 Capsules
12 Protocols

LOGICAL PACKAGE STRUCTURE

Logical View
RTClasses