

swap protocol version 0.2

implementation advice: bool values are represented by int values. 0 = false; 1 = true

SPRemoteAppInfo

- remoteAppName: String = "swap app - noname"
- maxUsers: int [0..*] = 1

SPServerInfo

- accepted: bool = true

SPClientInfo

- username: String = "noname"
- language: String = "en"
- deviceId: String = ""

SPInterface

SCTextfield

- text: String = ""
- editable: bool = false
- fontSize: int [0..*] = 17

SCSlider

SCTouchfield

SCButton

- text: String = "button"
- fontSize: int [0..*] = 17

SCSwitch

- text2: String = "off"

SwapPackage

- uid: int [-1..*] = -1
- version: String = "0.2"

SwapView

- vid: int [0..*] = 0
- acc: int [0..*] = 0
- orient: bool = false
- displayMode: int [0..1] = 0

SwapComponent

- cid: int [0..*] = 0
- x: int [0..*] = 0
- y: int [0..*] = 0
- width: int [0..*] = 0
- height: int [0..*] = 0

SPITouch

- active: bool = false

SPIMove

- finger: int [0..*] = 0
- x: int [0..*] = 0
- y: int [0..*] = 0

SPIInput

- vid: int [0..*] = 0
- cid: int [-2..*] = 0

SPIText

- text: String = ""

SPDisconnect

SPFMessage

- message: String = ""

SPFSignal

- type: int [0..*] = 0

SPFSwitchView

- vid: int [0..*] = 0

SPFSetText

- cid: int [0..*] = 0
- vid: int [0..*] = 0
- text: String = ""

SPIAcc

- x: float [-3..3] = 0
- y: float [-3..3] = 0
- z: float [-3..3] = 0

SPISlide

- value: int [0..100000] = 0

SPIOrientation

- orient: int [1..6] = 1

SPFeedback

