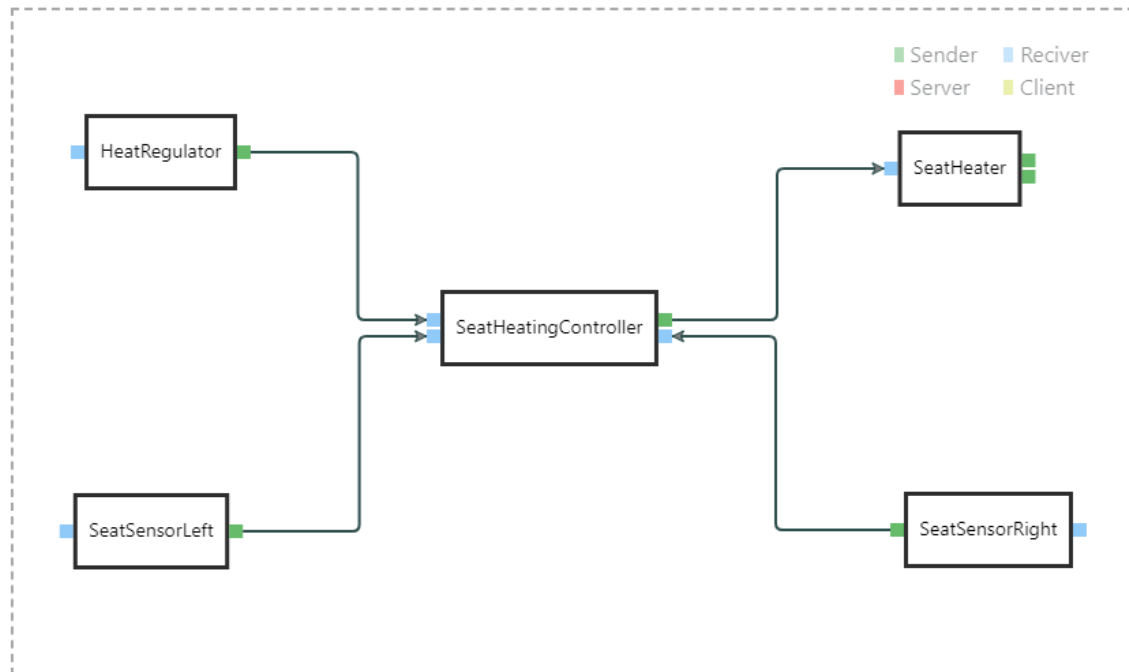


SEAT HEATER

Builder window Double click to create new component



SWC	HeatRegulator
Port Name	Position
Port Type	P-Port (Sender)
Port Position	Right
Port Interface	RegulatorPosition
Data Element Name	Position
Data Element Type	UnsignedInteger_32



AUTOSAR Stack V2.0



SWC	HeatRegulator
Port Name	RegulatorIO
Port Type	R-Port (Receiver)
Port Position	Left
Port Interface	RegulatorIOInterface
Data Element Name	RegulatorValue
Data Element Type	UnsignedInteger_32

SWC	SeatHeaterLeft
Port Name	StatusLeft
Port Type	P-Port (Sender)
Port Position	Right
Port Interface	LeftSeatStatusInterface
Data Element Name	PassengerOnLeftSeat
Data Element Type	Boolean

SWC	SeatHeaterLeft
Port Name	SensorLeftIO
Port Type	R-Port (Receiver)
Port Position	Left
Port Interface	LeftSensorIOInterface
Data Element Name	LeftSensorValue
Data Element Type	Boolean



AUTOSAR Stack V2.0



SWC	SeatHeater
Port Name	RightSeaterIO
Port Type	P-Port (Sender)
Port Position	Right
Port Interface	RightSeatHeaterIOInterface
Data Element Name	RightHeaterValue
Data Element Type	UnsignedInteger_32

SWC	SeatHeater
Port Name	LeftSeaterIO
Port Type	P-Port (Sender)
Port Position	Right
Port Interface	LeftSeatHeaterIOInterface
Data Element Name	LeftHeaterValue
Data Element Type	UnsignedInteger_32

SWC	SeatHeater
Port Name	Levels
Port Type	R-Port (Receiver)
Port Position	Left
Port Interface	HeaterLevel
Data Element Name	LeftHeaterLevel
Data Element Name	RightHeaterLevel
Data Element Type	UnsignedInteger_32



AUTOSAR Stack V2.0



SWC	SeatSensorRight
Port Name	StatusRight
Port Type	P-Port (Sender)
Port Position	Left
Port Interface	RightSeatStatusInterface
Data Element Name	PassengerOnRightSeat
Data Element Type	Boolean

SWC	SeatSensorRight
Port Name	StatusRightIO
Port Type	R-Port (Receiver)
Port Position	Right
Port Interface	RightSensorIOInterface
Data Element Name	RightSensorValue
Data Element Type	Boolean

SWC	SeatHeatingController
Port Name	RightSeatStatus
Port Type	R-Port (Receiver)
Port Position	Right
Port Interface	RightSeatStatusInterface
Data Element Name	PassengerOnRightSeat
Data Element Type	Boolean



AUTOSAR Stack V2.0



SWC	SeatHeatingController
Port Name	LeftSeatStatus
Port Type	R-Port (Receiver)
Port Position	Left
Port Interface	LeftSeatStatusInterface
Data Element Name	PassengerOnLeftSeat
Data Element Type	Boolean

SWC	SeatHeatingController
Port Name	RegulatorPosition
Port Type	R-Port (Receiver)
Port Position	Left
Port Interface	RegulatorPosition
Data Element Name	Position
Data Element Type	UnsignedInteger_32

SWC	SeatHeatingController
Port Name	HeaterLevels
Port Type	P-Port (Sender)
Port Position	Right
Port Interface	HeaterLevel
Data Element Name	LeftHeatLevevl
Data Element Name	RightHeatLevevl
Data Element Type	UnsignedInteger_32