

Test-kommentar: Indstil indstillinger. MinTemp = 15, MaxTemp = 35, MaxSound = 60

UIController: Sending 'save settings' message to SettingsController

SettingsController: Settings saved!

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 10. (lyd ok)

ZigBeeIF\_in: Sending 'update measurements' message to MeasurementsController

MeasurementsController: Received 'update measurements' message from ZigBee\_in

MeasurementsController: Analyzing measurements...

MeasurementsController: Measured temperature: 22

MeasurementsController: Temperature is OK

MeasurementsController: Measured sound: 10

MeasurementsController: Sound is OK

UIcontroller: Measurementdata received

TEMPERATURE IS OK

SOUND IS OK!

Test-kommentar: Automatisk styring startes.

UIController: Sending 'start automatic cradle' message to AutomaticController

AutomaticController: Receiving 'start automatic cradle' message from UIController

AutomaticController: Sending 'check sound' message to MeasurementsController

MeasurementsController: Receiving 'check sound' message from AutomaticController

MeasurementsController: Checking sound...

MeasurementsController: Sound is fine!

Test-kommentar: main program sover i 5 sek.

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 90. (lyd for høj)

ZigBeeIF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 90. (lyd for høj)

ZigBeeIF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 90. (lyd for høj)

ZigBeeIF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: main program sover i 5 sek.

MeasurementsController: Received 'update measurements' message from ZigBee\_in

MeasurementsController: Analyzing measurements...

MeasurementsController: Measured temperature: 22

MeasurementsController: Temperature is OK

MeasurementsController: Measured sound: 90

MeasurementsController: Sound is too high

UIcontroller: Measurementdata received

TEMPERATURE IS OK

SOUND IS TOO HIGH!

MeasurementsController: Received 'update measurements' message from ZigBee\_in

MeasurementsController: Analyzing measurements...

MeasurementsController: Measured temperature: 22

MeasurementsController: Temperature is OK

MeasurementsController: Measured sound: 90

MeasurementsController: Sound is too high

UIcontroller: Measurementdata received

TEMPERATURE IS OK

SOUND IS TOO HIGH!

MeasurementsController: Received 'update measurements' message from ZigBee\_in

MeasurementsController: Analyzing measurements...

MeasurementsController: Measured temperature: 22

MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 90  
MeasurementsController: Sound is too high

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS TOO HIGH!

AutomaticController: Receiving 'sound is too high message' from MeasurementsController  
AutomaticController: Sending 'start cradle automatic' message to Cradle

Cradle: Receiving 'start cradle automatic' message from AutomaticController  
Cradle: Sending 'start cradle' message to ZigBeelF\_out with cradle speed: 255  
Cradle: Starting timer: 10  
ZigBeelF\_out: Receiving 'start cradle' from Cradle  
ZigBeelF\_out: Starting cradle with received cradle time: 10

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 20. (lyd ok)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 20. (lyd ok)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 20. (lyd ok)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 20. (lyd ok)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: main program sover i 20 sek.

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 20  
MeasurementsController: Sound is OK

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS OK!

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 20  
MeasurementsController: Sound is OK

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS OK!

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 20  
MeasurementsController: Sound is OK

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS OK!

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 20  
MeasurementsController: Sound is OK

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS OK!

Cradle: Sending 'stop cradle' message to ZigBeelF\_out  
Cradle: Sending 'stopped cradle' message to AutomaticController

ZigBeelF\_out: Receiving 'stop cradle' from Cradle. Cradle has stopped

AutomaticController: Receiving 'stopped cradle' message from Cradle  
AutomaticController: Sending 'stopped cradle' message to UIController

AutomaticController: Sending 'check sound again' message to MeasurementsController

UIController: Receiving 'stopped cradle' message from AutomaticController.  
Cradle has stopped due to timeout

MeasurementsController: Receiving 'check sound again' message from AutomaticController  
MeasurementsController: Checking sound...  
MeasurementsController: Sound is fine!

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 88. (lyd for høj)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 88. (lyd for høj)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 88. (lyd for høj)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: main program sover i 15 sek.

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 88  
MeasurementsController: Sound is too high

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 88  
MeasurementsController: Sound is too high

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 88  
MeasurementsController: Sound is too high

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS TOO HIGH!

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS TOO HIGH!

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS TOO HIGH!

AutomaticController: Receiving 'sound is too high' message from MeasurementsController  
AutomaticController: Sending 'start cradle automatic' message to Cradle

Cradle: Receiving 'start cradle automatic' message from AutomaticController  
Cradle: Sending 'start cradle' message to ZigBeeIF\_out with cradle speed: 255  
Cradle: Starting timer: 10  
ZigBeeIF\_out: Receiving 'start cradle' from Cradle  
ZigBeeIF\_out: Starting cradle with received cradle time: 10

Cradle: Sending 'stop cradle' message to ZigBeelF\_out  
Cradle: Sending 'stopped cradle' message to AutomaticController

ZigBeelF\_out: Receiving 'stop cradle' from Cradle. Cradle has stopped

AutomaticController: Receiving 'stopped cradle' message from Cradle  
AutomaticController: Sending 'stopped cradle' message to UIController

AutomaticController: Sending 'check sound again' message to MeasurementsController

UIController: Receiving 'stopped cradle' message from AutomaticController.  
Cradle has stopped due to timeout

MeasurementsController: Receiving 'check sound again' message from AutomaticController  
MeasurementsController: Checking sound...  
MeasurementsController: Sound is too high!  
MeasurementsController: Sending 'sound is too high' message to AutomaticController

AutomaticController: Receiving 'sound is too high' message from AutomaticController  
AutomaticController: Sending 'start mobile automatic' message to Mobile

Mobile: Receiving 'start mobile automatic' message from AutomaticController  
Mobile: Sending 'start mobile' message to ZigBeelF\_out with mobile speed: ?  
Mobile: Starting timer: 10  
ZigBeelF\_out: Receiving 'start mobile' from Mobile  
ZigBeelF\_out: Starting mobile with received mobile time: 10

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 8. (lyd ok)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 8. (lyd ok)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: (simuleret) Der modtages datapakke med temperatur = 22 og lyd = 8. (lyd ok)

ZigBeelF\_in: Sending 'update measurements' message to MeasurementsController

Test-kommentar: main program sover i 15 sek.

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 8  
MeasurementsController: Sound is OK

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 8  
MeasurementsController: Sound is OK

MeasurementsController: Received 'update measurements' message from ZigBee\_in  
MeasurementsController: Analyzing measurements...  
MeasurementsController: Measured temperature: 22  
MeasurementsController: Temperature is OK  
MeasurementsController: Measured sound: 8  
MeasurementsController: Sound is OK

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS OK!

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS OK!

UIcontroller: Measurementdata received  
TEMPERATURE IS OK  
SOUND IS OK!

Mobile: Sending 'stop mobile' message to ZigBeeIF\_out  
Mobile: Receiving 'stop mobile' message from AutomaticController



ZigBeelF\_out: Receiving 'stop mobile' from Mobile. Mobile has stopped

AutomaticController: Receiving 'stopped mobile' message from Mobile  
AutomaticController: Sending 'stopped mobile' message to UIController

AutomaticController: Sending 'check sound' message to MeasurementsController

UIController: Receiving 'stopped mobile' message from AutomaticController.  
Mobile has stopped due to timeout

MeasurementsController: Receiving 'check sound again' message from AutomaticController  
MeasurementsController: Checking sound...  
MeasurementsController: Sound is fine!

UIController: Sending 'stop automatic' message to AutomaticController

AutomaticController: Sending 'stop automatic' message to Cradle and Mobile

Mobile: Sending 'stop mobile' message to ZigBeelF\_out  
Mobile: Receiving 'stop mobile' message from AutomaticController

ZigBeelF\_out: Receiving 'stop mobile' from Mobile. Mobile has stopped

AutomaticController: Receiving 'stopped mobile' message from Mobile  
AutomaticController: Sending 'stopped mobile' message to UIController

UIController: Receiving 'stopped mobile' message from AutomaticController.  
Mobile has stopped due to timeout

Testen er slut nu.