CLASSES

rcb

endScript
getBoardId
getBoardVersion
getFirmwareVersion
onKeyboardPress
setDebugMode
wait

console

append clear error overwrite print remove setVerbose warning

files

appendTextFile newLogEntry newLogFile newTextFile

output

ramp set steps steps2

sensors

averageResultsArray read readOhm setMotorPoles setSafetyLimit tareCurrent tareLoadCells

udp

ab2str init onReceive send str2ab

GLOBAL

Global

Type Definitions

keyPressed(keyValue)

Callback for the rcb.onKeyboardPress function.

Parameters:

Name	Туре	Description
keyValue	number	The ASCII code of the key that was pressed.

Source: rcbApi.js, line 427

newLogSaved()

Callback for the newLogEntry function when finished writing to file.

Source: rcbApi.js, line 1287

rampDone()

Callback for the rcb.output.ramp function.

Source: rcbApi.js, line 577

readOhmReady(result)

Callback for the readOhm function when reading is ready.

Parameters:

Name	Туре	Description	

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GLOBAL

Name Type Description result number Ohmmeter reading. If NaN means value is out of measurement range.

Source: rcbApi.js, line 973

readSensorsReady(results)

Callback for the readSensors function when readings are ready.

Parameters:

Name	Туре	Description	n		
results	Object	Averaged I		esults	
		Name	Туре	Description	
		print	function	Prints the content of the results structure	

Source: rcbApi.js, line 915

stepDone(lastStep, nextStep)

Callback for the rcb.output.steps function.

Parameters:

Name	Туре	Description
lastStep	boolean	Will be true if this is the last step.

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GLOBAL

Name	Туре	Description
nextStep	function	Function that you should call when ready to go to the next step.

Source: rcbApi.js, line 669

tareCurrentComplete()

Callback for the tareCurrent function when tare is complete.

Source: rcbApi.js, line 1025

tareLoadCellsComplete()

Callback for the tareLoadCells function when tare is complete.

Source: rcbApi.js, line 1002

textSaved()

Callback for the appendTextFile function when finished writing to file.

Source: rcbApi.js, line 1344

UDPdataReceived(data)

Callback for the rcb.udp.onReceive function.

Parameters:

Name	Туре	Description
data	ArrayBuffer	Received data. Use the ab2str helper function to convert it to a string.

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GLOBAL

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Source: rcbApi.js, line 1442
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udpReady()

Callback for the rcb.udp.init function when socket is ready.

Source: rcbApi.js, line 1392

UDPsent()

Callback for the rcb.udp.send function when packet has sent.

Source: rcbApi.js, line 1420

waitDone()

Callback for the wait function.

Source: rcbApi.js, line 1161

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