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Overview

The Module that is responsible for Tracking a ball/goal/other naos

Current version : 1.14

Warning

This doc is deprecated, please use [the online Aldebaran documentation](#) instead.

Methods

void debugSayValues ()

For Debug purpose only – Return the setted values from the min – max values

void setMinHue (const int& minHue)

Sets the minHue Value

minHue

The value that is supposed to be set for the minHue Value

void setMaxHue (const int& maxHue)

Sets the minHue Value

maxHue

The value that is supposed to be set for the maxHue Value

void setMinSaturation (const int& minSaturation)

Sets the minSaturation Value

minSaturation

The value that is supposed to be set for the minSaturation Value

void setMaxSaturation (const int& maxSaturation)

Sets the maxSaturation Value

maxSaturation

The value that is supposed to be set for the maxSaturation Value

void setMinValue (const int& minValue)

Sets the minValue Value

minValue

The value that is supposed to be set for the minValue Value

void setMaxValue (const int& maxValue)

Sets the maxValue Value

maxValue

The value that is supposed to be set for the maxValue Value

void startTracking ()

startTracking

Methods inherited from ALModule

void exit ()

Exits and unregisters the module.

string version ()

Returns the version of the module.

Returns

A string containing the version of the module.

bool ping ()

Just a ping. Always returns true

Returns

returns true

vector<string> getMethodList ()

Retrieves the module's method list.

Returns

An array of method names.

AL::ALValue getMethodHelp (const string& methodName)

Retrieves a method's description.

methodName

The name of the method.

Returns

A structure containing the method's description.

AL::ALValue getModuleHelp ()

Retrieves the module's description.

Returns

A structure describing the module.

bool wait (const int& id, const int& timeoutPeriod)

Wait for the end of a long running method that was called using 'post'

id

The ID of the method that was returned when calling the method using 'post'

timeoutPeriod

The timeout period in ms. To wait indefinitely, use a timeoutPeriod of zero.

Returns

True if the timeout period terminated. False if the method returned.

bool isRunning (const int& id)

Returns true if the method is currently running.

id

The ID of the method that was returned when calling the method using 'post'

Returns

True if the method is currently running

void stop (const int& id)

returns true if the method is currently running

id
the ID of the method to wait for

string getBrokerName ()

Gets the name of the parent broker.

Returns

The name of the parent broker.

string getUsage (const string& name)

Gets the method usage string. This summarises how to use the method.

name
The name of the method.

Returns

A string that summarises the usage of the method.

Further Information

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