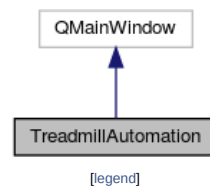


## TreadmillAutomation Class Reference

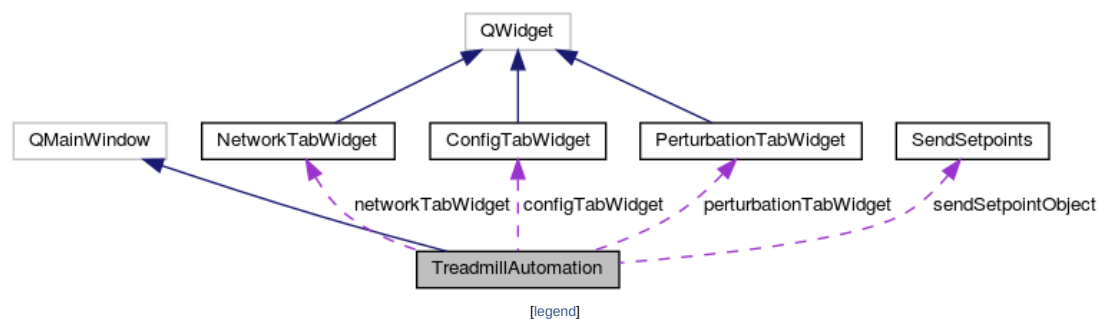
```
#include <TreadmillAutomation.h>
```

Inheritance diagram for TreadmillAutomation:



[legend]

Collaboration diagram for TreadmillAutomation:



[legend]

## Public Slots

void [setUseLibraryStatus](#) ()

void [setSocket](#) ()

void [showDaqDataBox](#) ()

## Public Member Functions

[TreadmillAutomation](#) (QWidget \*parent=0, Qt::WindowFlags flags=0)

[~TreadmillAutomation](#) ()

void [createFileMenu](#) ()

void [createTabWidget](#) ()

void [createNetworkTab](#) ()

void [populateNetworkTab](#) ()

void [createTreadmillPerturbationTab](#) ()

void [createTreadmillConfigTab](#) ()

void [populateTreadmillPerturbationTab](#) ()

void [populateTreadmillConfigTab](#) ()

void [error](#) (int)

Public Attributes

<b>NetworkTabWidget</b> *	<b>networkTabWidget</b>
<b>PerturbationTabWidget</b> *	<b>perturbationTabWidget</b>
<b>ConfigTabWidget</b> *	<b>configTabWidget</b>
<b>SendSetpoints</b> *	<b>sendSetpointObject</b>
bool	<b>useLibraryCheckBox</b>

Detailed Description

Definition at line 39 of file [TreadmillAutomation.h](#).

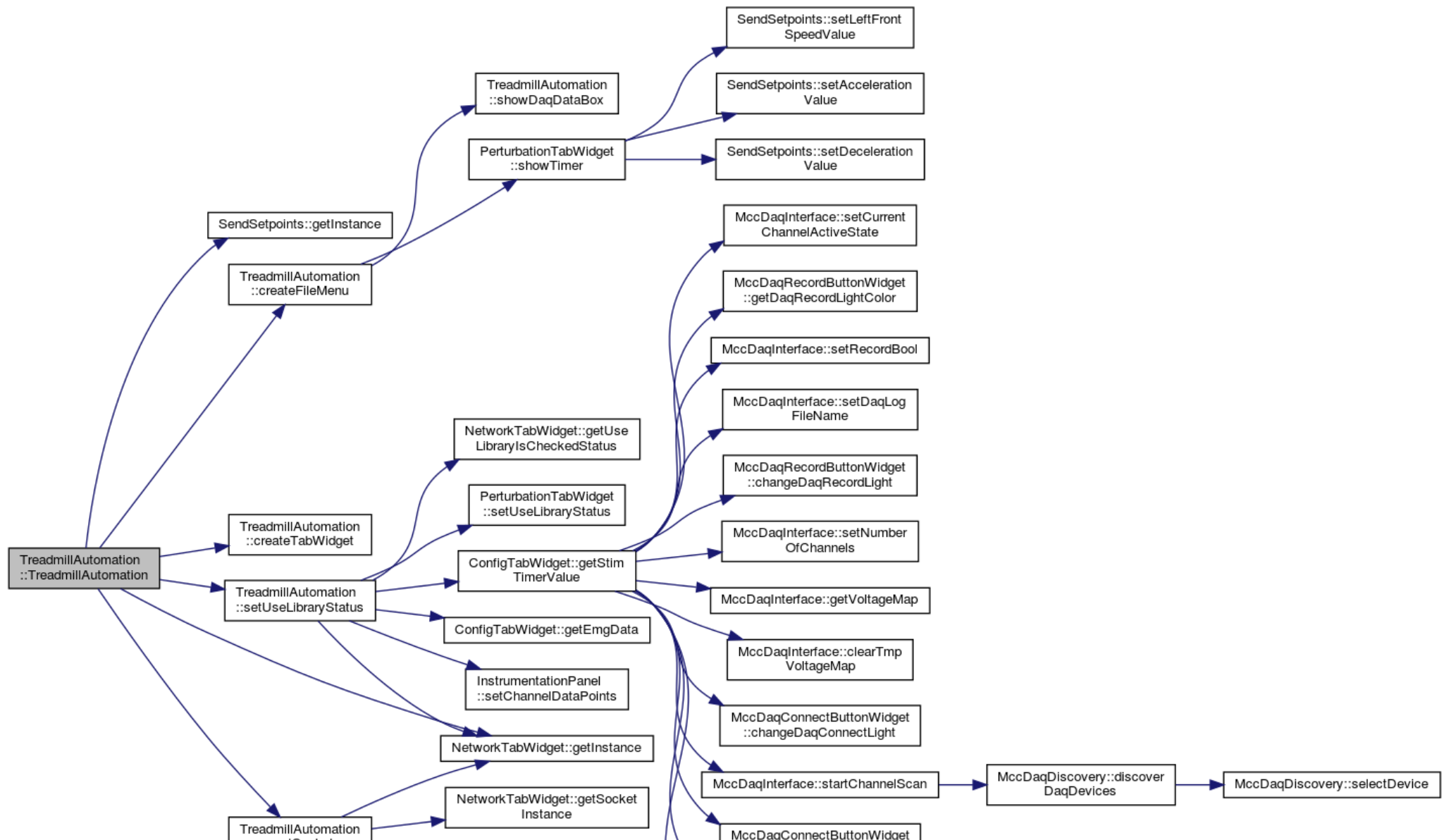
Constructor & Destructor Documentation

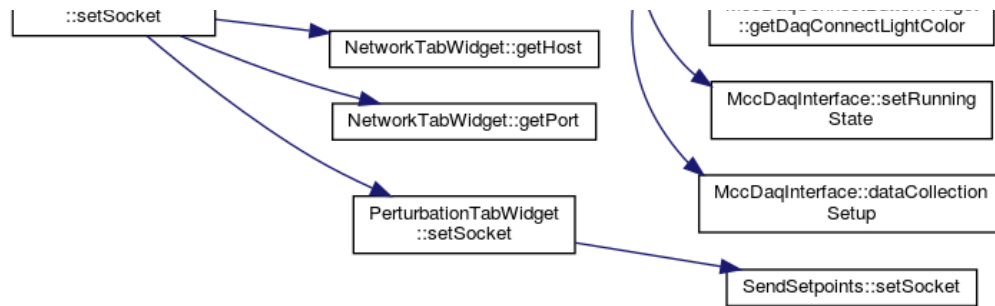
◆ TreadmillAutomation()

```
TreadmillAutomation::TreadmillAutomation ( QWidget *      parent = 0,
                                             Qt::WindowFlags flags = 0
                                             )
```

Definition at line 3 of file [TreadmillAutomation.cpp](#).

Here is the call graph for this function:

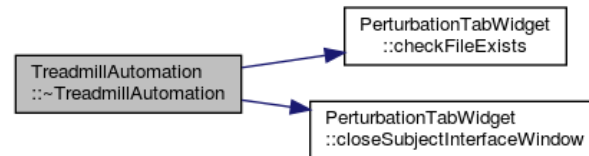


◆ `~TreadmillAutomation()`

`TreadmillAutomation::~TreadmillAutomation ( )`

Definition at line 35 of file `TreadmillAutomation.cpp`.

Here is the call graph for this function:



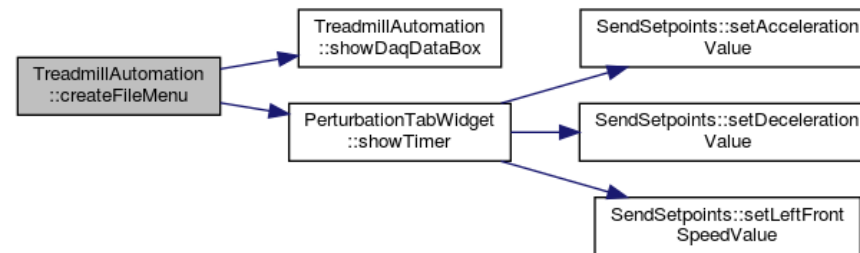
## Member Function Documentation

◆ `createFileMenu()`

```
void TreadmillAutomation::createFileMenu ( )
```

Definition at line 57 of file [TreadmillAutomation.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ createNetworkTab()

```
void TreadmillAutomation::createNetworkTab ( )
```

### ◆ createTabWidget()

```
void TreadmillAutomation::createTabWidget ( )
```

Definition at line 162 of file [TreadmillAutomation.cpp](#).

Here is the caller graph for this function:



### ◆ createTreadmillConfigTab()

```
void TreadmillAutomation::createTreadmillConfigTab ( )
```

### ◆ createTreadmillPerturbationTab()

```
void TreadmillAutomation::createTreadmillPerturbationTab ( )
```

## ◆ error()

```
void TreadmillAutomation::error ( int )
```

## ◆ populateNetworkTab()

```
void TreadmillAutomation::populateNetworkTab ( )
```

## ◆ populateTreadmillConfigTab()

```
void TreadmillAutomation::populateTreadmillConfigTab ( )
```

## ◆ populateTreadmillPerturbationTab()

```
void TreadmillAutomation::populateTreadmillPerturbationTab ( )
```

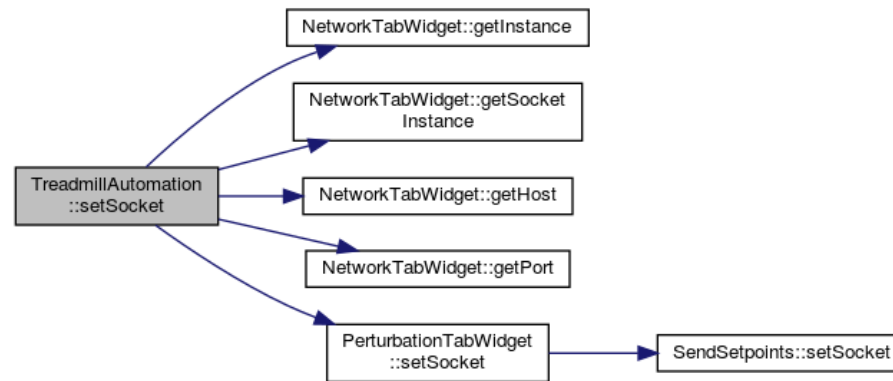
## ◆ setSocket

void TreadmillAutomation::setSocket ( )

slot

Definition at line 170 of file [TreadmillAutomation.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



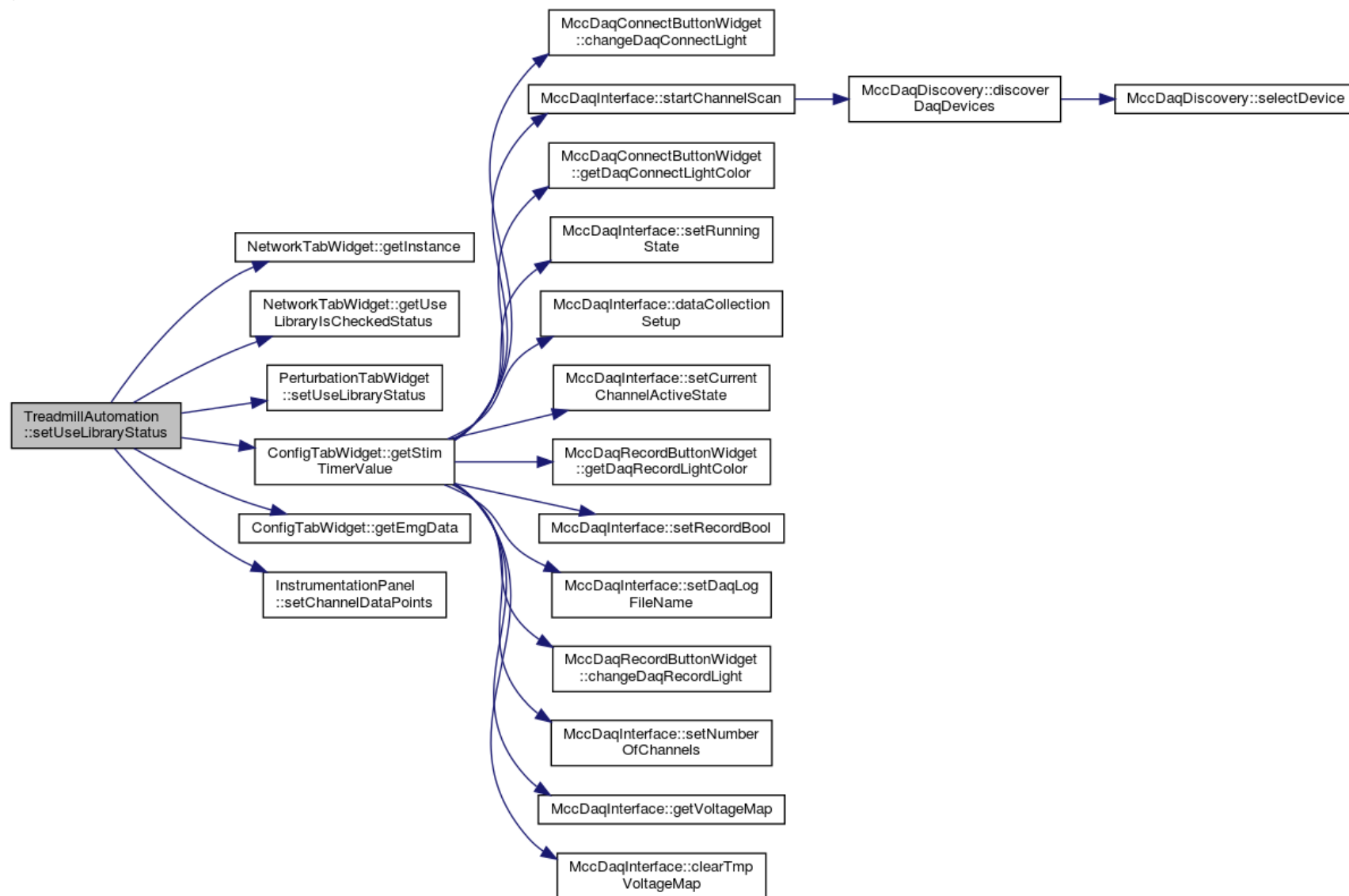
◆ [setUseLibraryStatus](#)

```
void TreadmillAutomation::setUseLibraryStatus ( )
```

slot

Definition at line 184 of file [TreadmillAutomation.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:





## ◆ showDaqDataBox

```
void TreadmillAutomation::showDaqDataBox ( )
```

slot

Definition at line 146 of file [TreadmillAutomation.cpp](#).

Here is the caller graph for this function:



## Member Data Documentation

## ◆ configTabWidget

**ConfigTabWidget\*** TreadmillAutomation::configTabWidget

Definition at line 59 of file [TreadmillAutomation.h](#).

## ◆ networkTabWidget

**NetworkTabWidget\*** TreadmillAutomation::networkTabWidget

Definition at line 56 of file [TreadmillAutomation.h](#).

## ◆ perturbationTabWidget

**PerturbationTabWidget\*** TreadmillAutomation::perturbationTabWidget

Definition at line 58 of file [TreadmillAutomation.h](#).

## ◆ sendSetpointObject

**SendSetpoints\*** TreadmillAutomation::sendSetpointObject

Definition at line 60 of file [TreadmillAutomation.h](#).

### ◆ useLibraryCheckBox

bool TreadmillAutomation::useLibraryCheckBox

Definition at line 61 of file [TreadmillAutomation.h](#).

The documentation for this class was generated from the following files:

- include/[TreadmillAutomation.h](#)
- src/[TreadmillAutomation.cpp](#)

Generated by  1.8.13