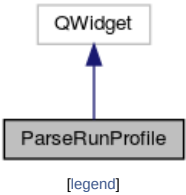


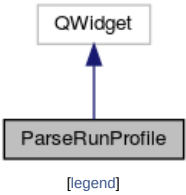
# ParseRunProfile Class Reference

```
#include <ParseRunProfile.h>
```

Inheritance diagram for ParseRunProfile:



Collaboration diagram for ParseRunProfile:



## Public Slots

void **startStim** ()

## Signals

**startStimulation** ()

## Public Member Functions

	<b>ParseRunProfile</b> ()
	<b>~ParseRunProfile</b> ()
void	<b>parseRunFile</b> ()
double	<b>getAccelLeft</b> ()
double	<b>getAccelRight</b> ()
double	<b>getAccelTime</b> ()
double	<b>getDecelLeft</b> ()
double	<b>getDecelRight</b> ()
double	<b>getDecelTime</b> ()
void	<b>getRuns</b> ()
void	<b>getRun</b> (int currentRunRowIndex, int runIndex)
void	<b>truncateTable</b> (QString table)

void	<b>setRunFile</b> (QString mRunFile)
QVector< QString >	<b>getRunsVector</b> ()
QVector< QString >	<b>getRunProfileHead</b> ()
void	<b>updateRunTable</b> (QString tableName, QString setString, QString whereString)
void	<b>clearRunResultsVector</b> ()
double	<b>getAccelLeftDb</b> (QString typeNo, QString levelNo)
double	<b>getAccelRightDb</b> (QString typeNo, QString levelNo)
double	<b>getDecelLeftDb</b> (QString typeNo, QString levelNo)
double	<b>getDecelRightDb</b> (QString typeNo, QString levelNo)
double	<b>getAccelTimeDb</b> (QString typeNo)
double	<b>getDecelTimeDb</b> (QString typeNo)
int	<b>getDirectionFromDb</b> (QString type, QString level)
QString	<b>getStimSeq</b> ()
bool	<b>compareDbWithRunTable</b> (QString typeNo, QString levelNo)
void	<b>setAccelDecelFromAccelDecelSpinBox</b> (double maccelValue, double mdecelValue)
void	<b>resetRunsVectorIndex</b> ()
void	<b>setAccelDecelFromDb</b> ()

## Detailed Description

Definition at line 10 of file [ParseRunProfile.h](#).

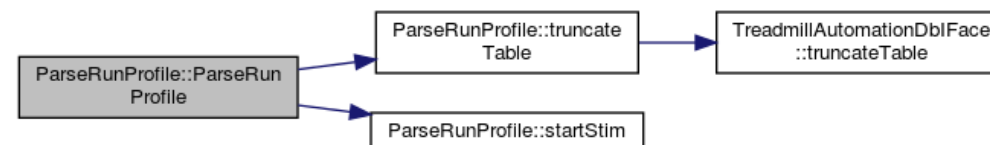
## Constructor & Destructor Documentation

### ◆ ParseRunProfile()

ParseRunProfile::ParseRunProfile ( )

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

Here is the call graph for this function:



## ◆ ~ParseRunProfile()

ParseRunProfile::~~ParseRunProfile ( )

Definition at line 10 of file [ParseRunProfile.cpp](#).

## Member Function Documentation

## ◆ clearRunResultsVector()

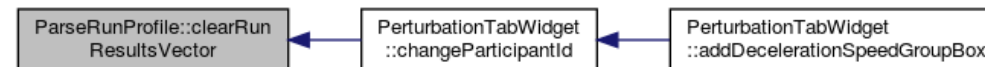
void ParseRunProfile::clearRunResultsVector ( )

Definition at line 204 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

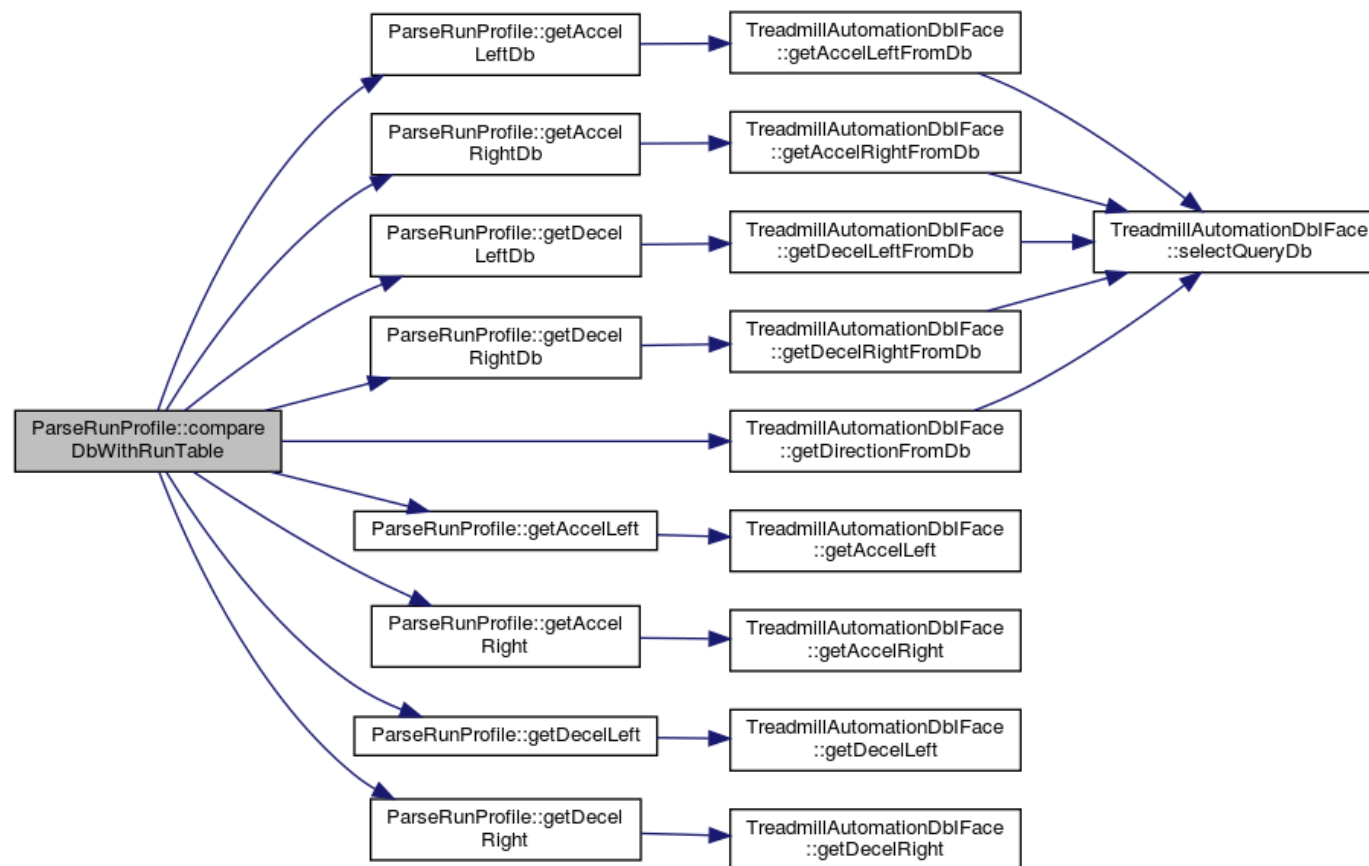


## ◆ compareDbWithRunTable()

```
bool ParseRunProfile::compareDbWithRunTable ( QString typeNo,
                                             QString levelNo
                                             )
```

Definition at line 154 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

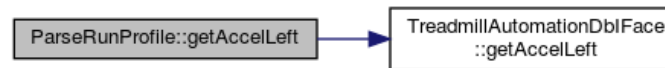


◆ `getAccelLeft()`

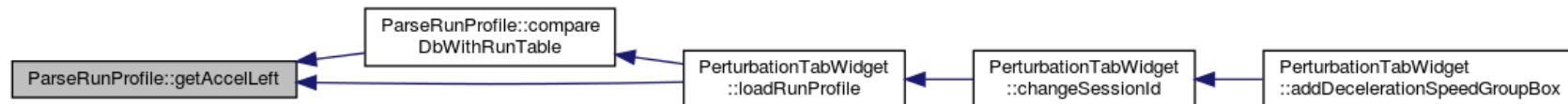
```
double ParseRunProfile::getAccelLeft ( )
```

Definition at line 53 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

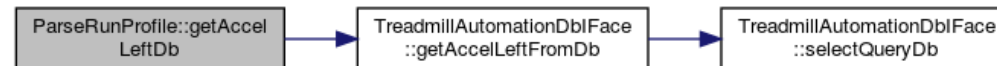


### ◆ getAccelLeftDb()

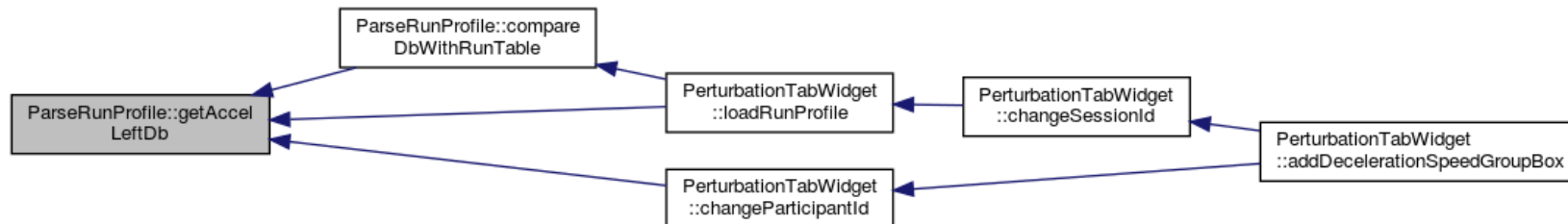
```
double ParseRunProfile::getAccelLeftDb ( QString typeNo,
                                         QString levelNo
                                         )
```

Definition at line 60 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ getAccelRight()

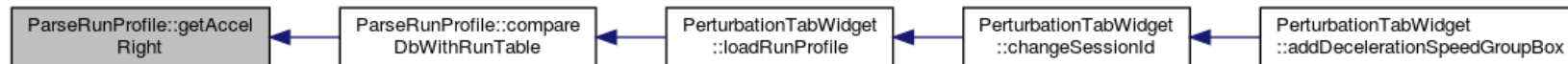
```
double ParseRunProfile::getAccelRight ( )
```

Definition at line 65 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

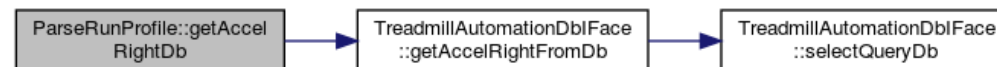


### ◆ getAccelRightDb()

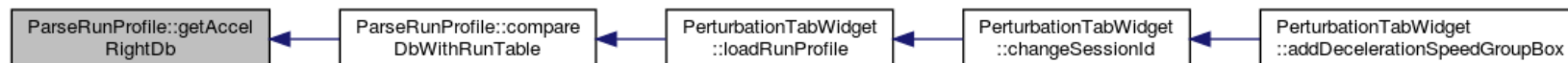
```
double ParseRunProfile::getAccelRightDb ( QString typeNo,
                                         QString levelNo
                                         )
```

Definition at line 72 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ getAccelTime()

```
double ParseRunProfile::getAccelTime ( )
```

Definition at line 101 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

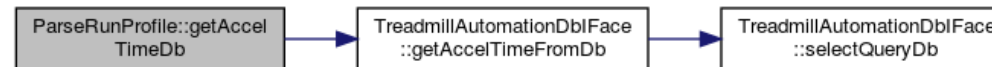


### ◆ getAccelTimeDb()

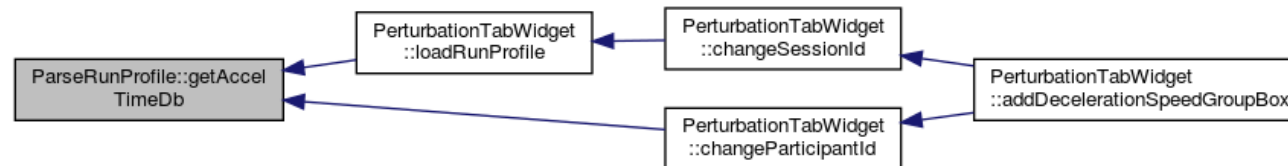
```
double ParseRunProfile::getAccelTimeDb ( QString typeNo )
```

Definition at line 108 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

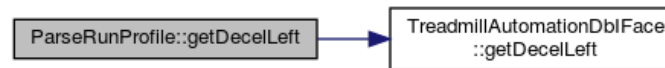


### ◆ getDecelLeft()

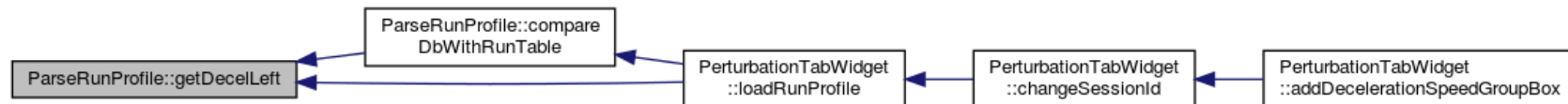
```
double ParseRunProfile::getDecelLeft ( )
```

Definition at line 89 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

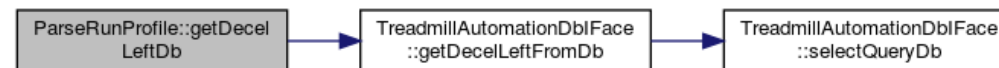


### ◆ getDecelLeftDb()

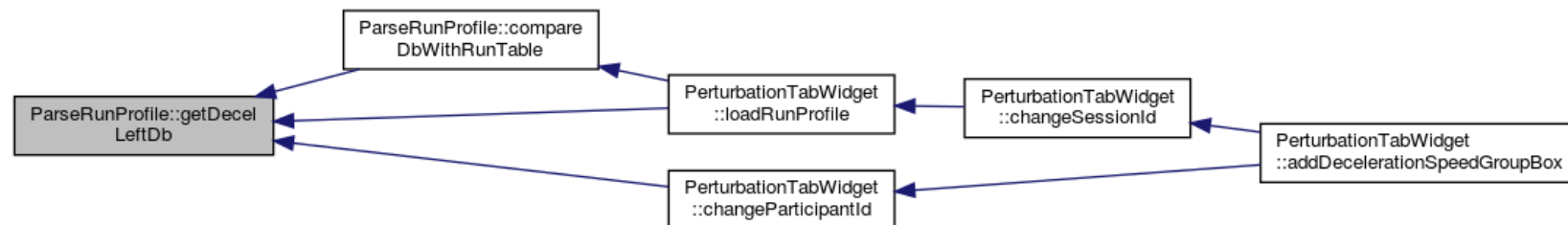
```
double ParseRunProfile::getDecelLeftDb ( QString typeNo,
                                         QString levelNo
                                         )
```

Definition at line 96 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ getDecelRight()



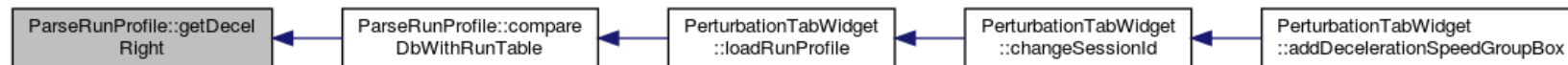
```
double ParseRunProfile::getDecelRight ( )
```

Definition at line 77 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

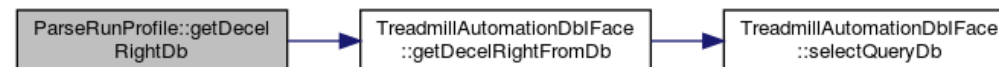


### ◆ getDecelRightDb()

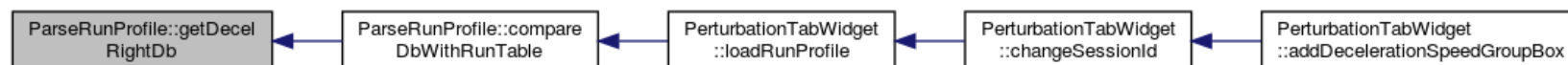
```
double ParseRunProfile::getDecelRightDb ( QString typeNo,
                                         QString levelNo
                                         )
```

Definition at line 84 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ getDecelTime()

```
double ParseRunProfile::getDecelTime ( )
```

Definition at line 113 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

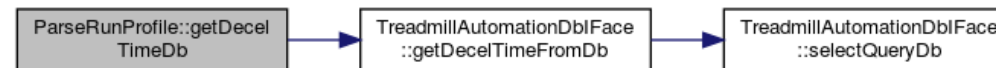


### ◆ getDecelTimeDb()

```
double ParseRunProfile::getDecelTimeDb ( QString typeNo )
```

Definition at line 119 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:

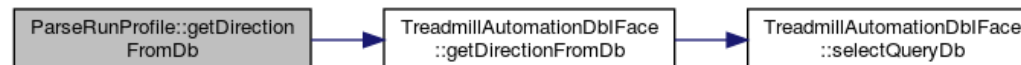


### ◆ getDirectionFromDb()

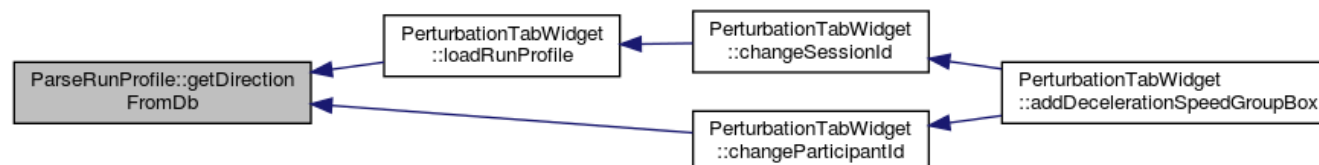
```
int ParseRunProfile::getDirectionFromDb ( QString type,  
                                         QString level  
                                         )
```

Definition at line 209 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

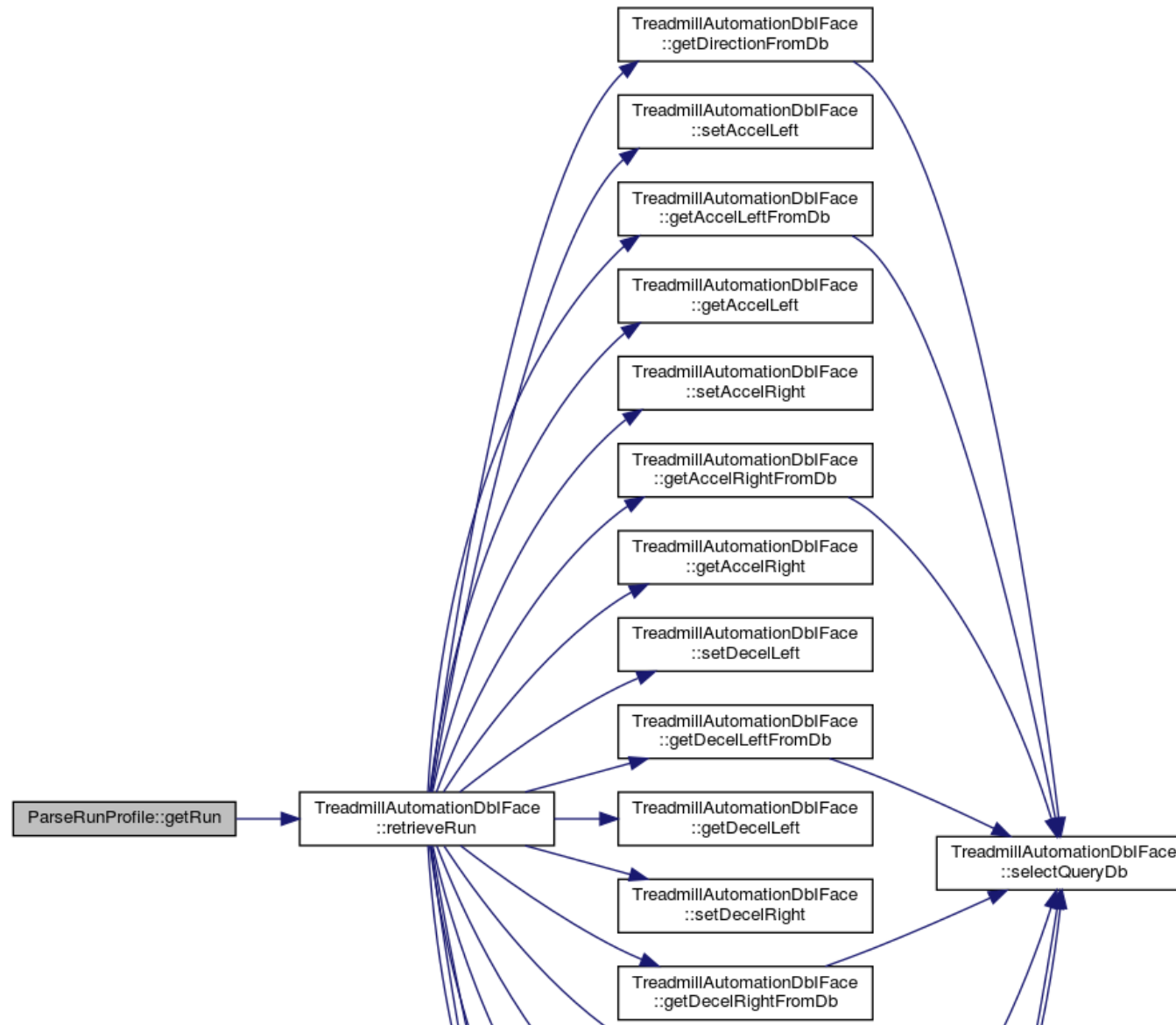


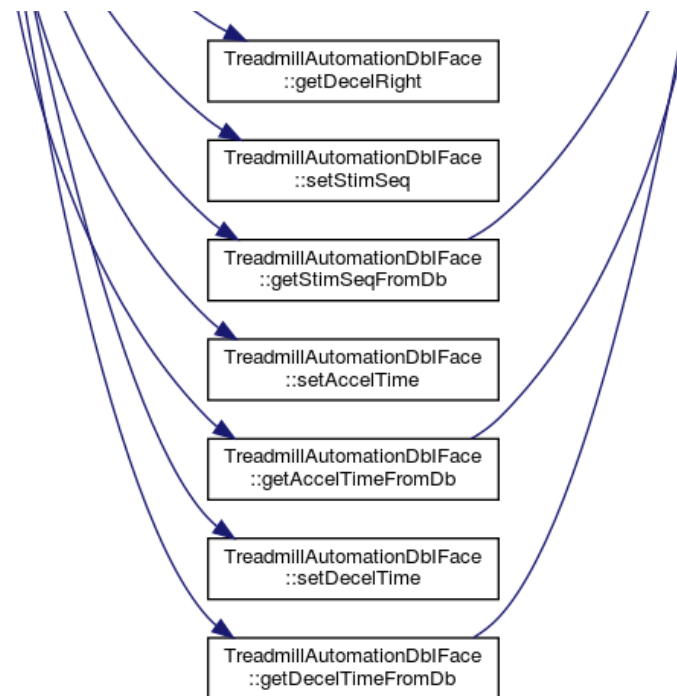
◆ getRun()

```
void ParseRunProfile::getRun ( int currentRunRowIndex,  
                             int runIndex  
                             )
```

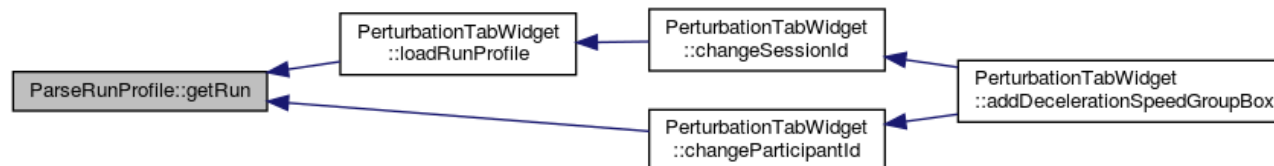
Definition at line 129 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:





Here is the caller graph for this function:



## ◆ getRunProfileHead()

`QVector< QString > ParseRunProfile::getRunProfileHead ( )`

Definition at line 149 of file `ParseRunProfile.cpp`.

Here is the call graph for this function:



Here is the caller graph for this function:

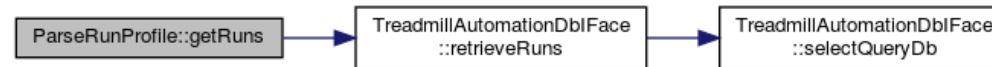


## ◆ getRuns()

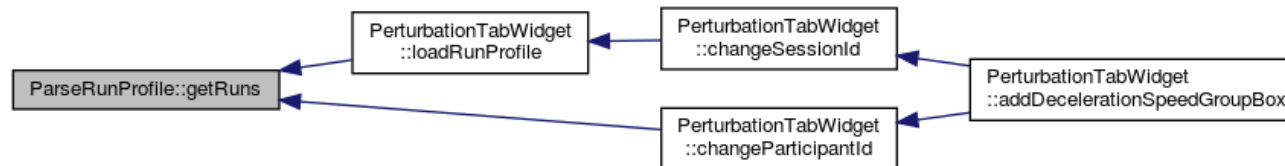
```
void ParseRunProfile::getRuns ( )
```

Definition at line 124 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



## ◆ getRunsVector()

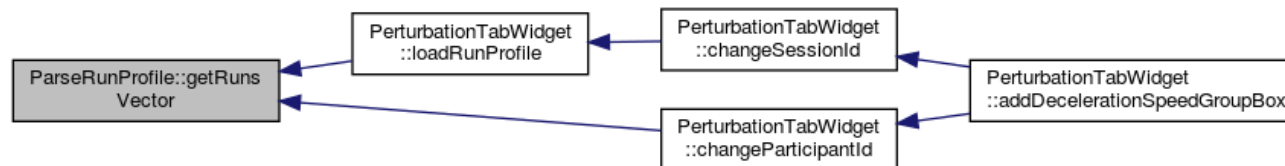
```
QVector< QString > ParseRunProfile::getRunsVector ( )
```

Definition at line 144 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

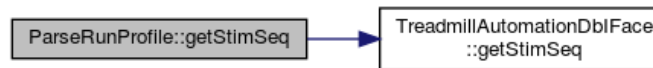


## ◆ getStimSeq()

QString ParseRunProfile::getStimSeq ( )

Definition at line 214 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

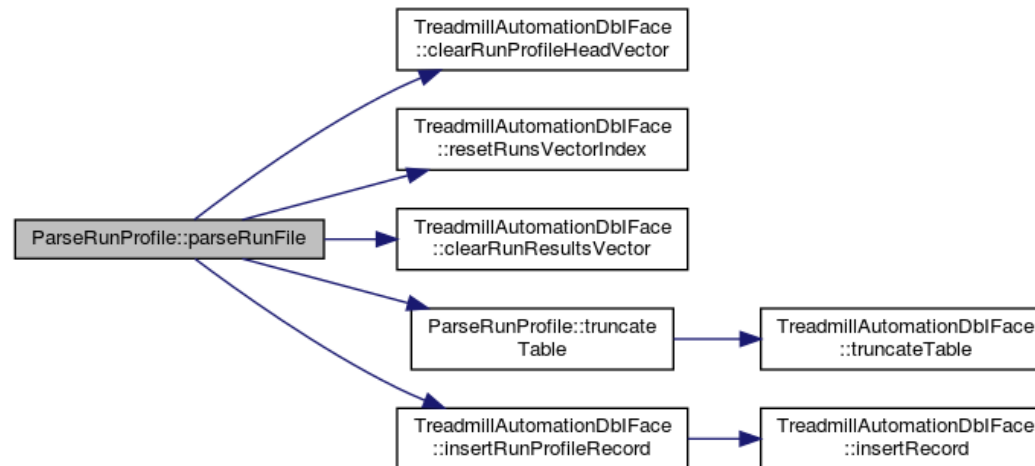


### ◆ parseRunFile()

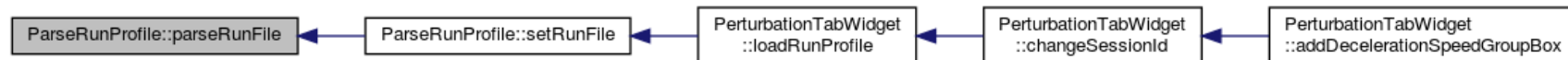
void ParseRunProfile::parseRunFile ( )

Definition at line 30 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ resetRunsVectorIndex()

```
void ParseRunProfile::resetRunsVectorIndex ( )
```

Definition at line 20 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ setAccelDecelFromAccelDecelSpinBox()

```
void ParseRunProfile::setAccelDecelFromAccelDecelSpinBox ( double maccelValue,
                                                           double mdecelValue
                                                           )
```

Definition at line 187 of file [ParseRunProfile.cpp](#).

Here is the caller graph for this function:



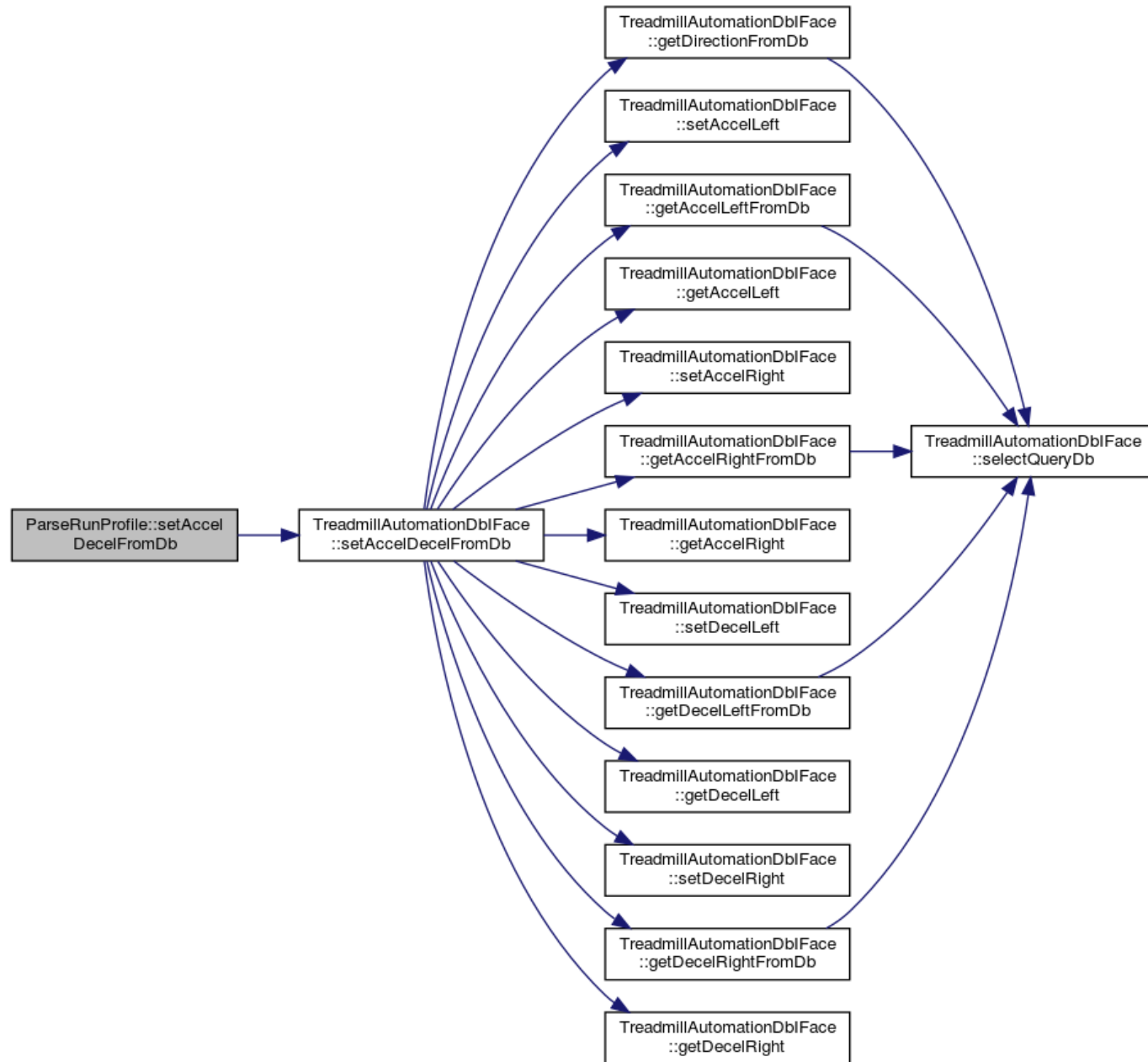
### ◆ setAccelDecelFromDb()



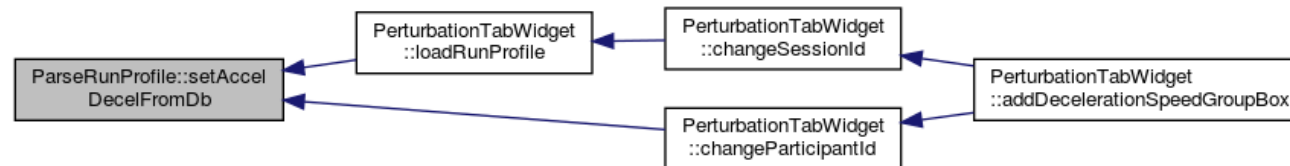
```
void ParseRunProfile::setAccelDecelFromDb ( )
```

Definition at line [25](#) of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:

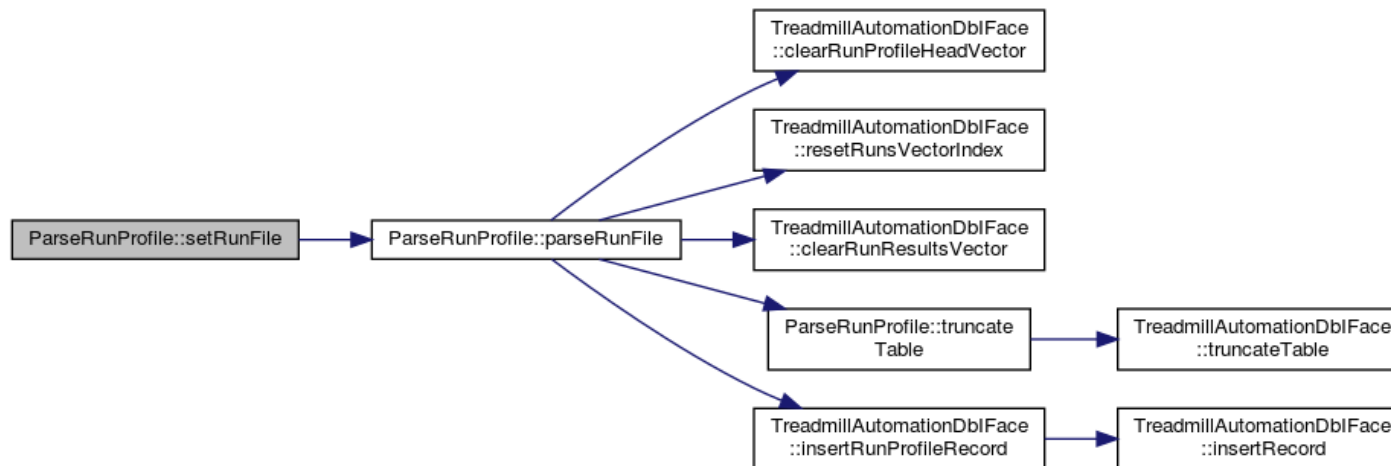


### ◆ setRunFile()

void ParseRunProfile::setRunFile ( QString mRunFile )

Definition at line 14 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ startStim

void ParseRunProfile::startStim ( )

slot

Definition at line 134 of file [ParseRunProfile.cpp](#).

Here is the caller graph for this function:

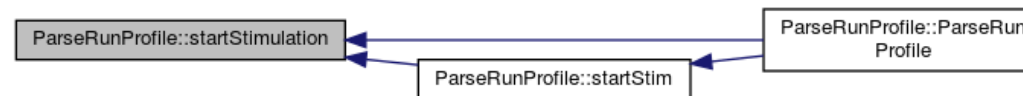


### ◆ startStimulation

ParseRunProfile::startStimulation ( )

signal

Here is the caller graph for this function:



### ◆ truncateTable()

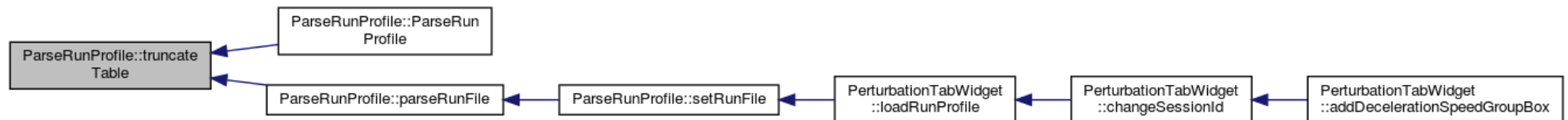
void ParseRunProfile::truncateTable ( QString **table** )

Definition at line 139 of file [ParseRunProfile.cpp](#).

Here is the call graph for this function:



Here is the caller graph for this function:



### ◆ updateRunTable()

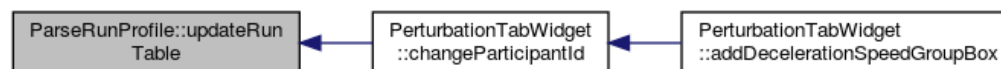
```
void ParseRunProfile::updateRunTable ( QString  tableName,  
                                       QString  setString,  
                                       QString  whereString  
                                       )
```

Definition at line **193** of file **ParseRunProfile.cpp**.

Here is the call graph for this function:



Here is the caller graph for this function:



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

- include/**ParseRunProfile.h**
- src/**ParseRunProfile.cpp**