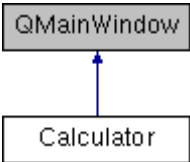


Calculator Class Reference

The **Calculator** class. [More...](#)

```
#include <calculator.h>
```

Inheritance diagram for Calculator:



Public Member Functions

Calculator (QWidget *parent=0)
Calculator . More...
~Calculator ()
Calculator::~Calculator .

Private Slots

void NumberPressed ()
NumberPressed. More...
void MathButtonPressed ()
MathButtonPressed. More...
void EqualButtonPressed ()
EqualButtonPressed. More...
void ChangeNumberSign ()
ChangeNumberSign. More...
void on_ButtonDecimalPoint_released ()
on_ButtonDecimalPoint_released More...
void ClearButtonPressed ()
ClearButtonPressed. More...

Private Attributes

Ui::Calculator * ui
ui

Detailed Description

The **Calculator** class.

The **Calculator** class

Constructor & Destructor Documentation

◆ Calculator()

Calculator::Calculator (QWidget * parent = 0)

Calculator.

Parameters

parent

buttonName

Member Function Documentation

◆ ChangeNumberSign

void Calculator::ChangeNumberSign ()

private slot

ChangeNumberSign.

Calculator::ChangeNumberSign.

displayValue

dblDisplayValue

dblDisplayValueSign

◆ ClearButtonPressed

void Calculator::ClearButtonPressed ()

private slot

ClearButtonPressed.

Calculator::ClearButtonPressed.

◆ EqualButtonPressed

void Calculator::EqualButtonPressed ()

private slot

EqualButtonPressed.

Calculator::EqualButtonPressed.

solution

displayValue

dblDisplayValue

◆ MathButtonPressed

void Calculator::MathButtonPressed ()

private slot

MathButtonPressed.

Calculator::MathButtonPressed.

displayVal

button

butValue

◆ NumberPressed

void Calculator::NumberPressed ()

private slot

NumberPressed.

Calculator::NumberPressed.

button

butValue

displayValue

newVal

dblNewVal

◆ on_ButtonDecimalPoint_released

```
void Calculator::on_ButtonDecimalPoint_released ( )
```

private slot

```
on_ButtonDecimalPoint_released
```

```
Calculator::on_ButtonDecimalPoint_released.
```

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

- C:/Users/EVIS/Downloads/V P N Sulakshika_10707385_ SOFT336SL/Calculator/[calculator.h](#)
- C:/Users/EVIS/Downloads/V P N Sulakshika_10707385_ SOFT336SL/Calculator/calculator.cpp

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