

CE103 Algorithms and Programming I HW6

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

Calculator	7
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Chapter 2

Data Structure Index

2.1 Data Structures

Here are the data structures with brief descriptions:

Calculator.calcu	9
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Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

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Chapter 4

Namespace Documentation

4.1 Package Calculator

Data Structures

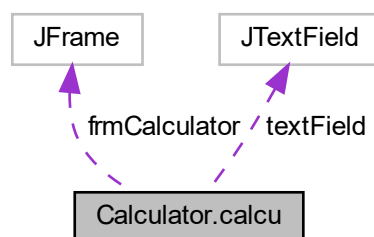
- class [calcu](#)

Chapter 5

Data Structure Documentation

5.1 Calculator.calcu Class Reference

Collaboration diagram for Calculator.calcu:



Public Member Functions

- `calcu ()`

Static Public Member Functions

- `static void main (String[] args)`

Package Attributes

- `double first`
- `double second`
- `double result`
- `String operation`
- `String answer`

Private Member Functions

- void [initialize](#) ()

Private Attributes

- JFrame [frmCalculator](#)
- JTextField [textField](#)

5.1.1 Constructor & Destructor Documentation

5.1.1.1 [calcu](#)()

`Calculator.calcu.calcu () [inline]`

Create the application.

References [Calculator.calcu.initialize\(\)](#).

Referenced by [Calculator.calcu.main\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



5.1.2 Member Function Documentation

5.1.2.1 initialize()

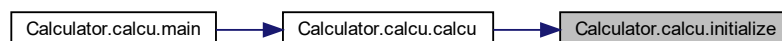
```
void Calculator.calcu.initialize ( ) [inline], [private]
```

Initialize the contents of the frame.

References [Calculator.calcu.answer](#), [Calculator.calcu.first](#), [Calculator.calcu.frmCalculator](#), [Calculator.calcu.operation](#), [Calculator.calcu.result](#), [Calculator.calcu.second](#), and [Calculator.calcu.textField](#).

Referenced by [Calculator.calcu.calcu\(\)](#).

Here is the caller graph for this function:



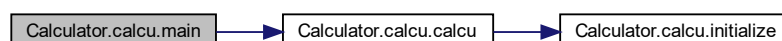
5.1.2.2 main()

```
static void Calculator.calcu.main (
    String[] args ) [inline], [static]
```

Launch the application.

References [Calculator.calcu.calcu\(\)](#), and [Calculator.calcu.frmCalculator](#).

Here is the call graph for this function:



5.1.3 Field Documentation

5.1.3.1 answer

```
String Calculator.calcu.answer [package]
```

Referenced by [Calculator.calcu.initialize\(\)](#).

5.1.3.2 first

```
double Calculator.calcu.first [package]
```

Referenced by [Calculator.calcu.initialize\(\)](#).

5.1.3.3 frmCalculator

```
JFrame Calculator.calcu.frmCalculator [private]
```

Referenced by [Calculator.calcu.initialize\(\)](#), and [Calculator.calcu.main\(\)](#).

5.1.3.4 operation

```
String Calculator.calcu.operation [package]
```

Referenced by [Calculator.calcu.initialize\(\)](#).

5.1.3.5 result

```
double Calculator.calcu.result [package]
```

Referenced by [Calculator.calcu.initialize\(\)](#).

5.1.3.6 second

```
double Calculator.calcu.second [package]
```

Referenced by [Calculator.calcu.initialize\(\)](#).

5.1.3.7 textField

```
JTextField Calculator.calcu.textField [private]
```

Referenced by [Calculator.calcu.initialize\(\)](#).

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

- C:/Users/GiresuN/Desktop/HW6 Calculato/Calculator/src/Calculator/[calcu.java](#)

Chapter 6

File Documentation

6.1 C:/Users/GiresuN/Desktop/HW6 Calculato/Calculator/src/Calculator/calcu.java File Reference

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- class [Calculator.calcu](#)

Packages

- package [Calculator](#)

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