DIbugger: User Manual

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January 31, 2018

Contents

Contents

1 Quick Start **1**

2 The User Interface **3**

3 Configuring the DIbugger **5**
3.1 Configuring the Language 5
3.2 Configuring the Maximum Number of Function Calls 5
3.3 Configuring the Maximum Number of Iterations 5

4 Loading and Saving **7**
4.1 Adding a program 7
4.2 Saving DIbugger-Configurations 7
4.3 Saving Code 7
4.4 Loading DIbugger-Configurations 7

5 Editing Program Code **9**
5.1 Resetting a Program Code Window 9
5.2 Required Format of the Code 9
5.3 Sample Program 9
5.4 Common Mistakes 9
5.5 Auto-Generating Input 9

6 Watch-Expressions and Conditional Breakpoints **11**
6.1 Adding and Changing Watch-Expressions 11
6.2 Adding and Changing Conditional Breakpoints 11
6.3 Auto-Generating Watch-Expressions and Conditional Breakpoints 11

7 Debugging Program Code **13**
7.1 Making Steps 13
7.2 Understanding the Output 13

Chapter 1

Quick Start

Chapter 2

The User Interface

Chapter 3

Configuring the DIbugger

3.1 Configuring the Language

You can change the language of the DIbugger with: Menu > Settings > Change language

3.2 Configuring the Maximum Number of Function Calls

The maximum number of function calls determines how many function calls are allowed within one program (including the obligatory main()-method). This number can be used to impose a limit on the depth of recursion within your program. You can change the maximum number of function calls with: Menu > Settings > Change maximum function calls

3.3 Configuring the Maximum Number of Iterations

The maximum number of iterations determines how many iterations of a while-loop are allowed within one program, thus guaranteeing that a loop cannot run forever. You can change the maximum number of iterations with: Menu > Settings > Change maximum iterations

Chapter 4

Loading and Saving

4.1 Adding a program

The file menu allows you to add a program to a new program window. You are asked to choose the file you want to open within the new program window. If you cancel the file choosing action, you are presented with an empty new program window. You can do this with:
Menu > File > Add a Program

4.2 Saving DIbugger-Configurations

Saving a DIbugger-Configuration means saving not only the code in your program windows but your Watch-Expressions, Breakpoints and Conditional Breakpoints, too. You can do this with:
Menu > File > Save config

4.3 Saving Code

There is no dedicated menu entry to save your program code as your code is automatically saved when you save your DIbugger-Configuration. You can do this with:
Menu > File > Save config

4.4 Loading DIbugger-Configurations

You can load a DIBugger-Configuration (that is all your program windows, Breakpoints, Conditional Breakpoints and Watch-Expressions) with: Menu > File > Load config

Chapter 5

Editing Program Code

5.1 Resetting a Program Code Window

5.2 Required Format of the Code

5.3 Sample Program

5.4 Common Mistakes

5.5 Auto-Generating Input

Chapter 6

Watch-Expressions and Conditional Breakpoints

6.1 Adding and Changing Watch-Expressions

6.2 Adding and Changing Conditional Breakpoints

6.3 Auto-Generating Watch-Expressions and Conditional Breakpoints

Chapter 7

Debugging Program Code

7.1 Making Steps

7.2 Understanding the Output