Benchmark

0.1 alpha

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Here are the classes, structs, unions and interfaces with brief descriptions:

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2.1 File List

Here is a list of all files with brief descriptions:

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Class Documentation

3.1 benchmark Class Reference

Public Member Functions

- void file (string)
- string generate_data (int)
- void test (list< int >, int, int, int)
- int getdatapiece (int)
- void resize_array (int)
- benchmark (int)

3.1.1 Detailed Description

Definition at line 13 of file main.cpp.

3.1.2 Constructor & Destructor Documentation

3.1.2.1 benchmark::benchmark (int *array_size*)

Definition at line 37 of file main.cpp.

3.1.3 Member Function Documentation

3.1.3.1 void benchmark::file (string *filename*)

Definition at line 65 of file main.cpp.

3.1.3.2 string benchmark::generate_data (int *array_size*)

Definition at line 44 of file main.cpp.

3.1.3.3 int benchmark::getdatapiece (int)

3.1.3.4 void benchmark::resize_array (int *array_size*)

Definition at line 27 of file main.cpp.

3.1.3.5 **void benchmark::test (** list$<$ int $>$ *lista,* int *initial,* int *steps,* int *repetitions* **)**

Definition at line 91 of file main.cpp.

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

- D:/STUDIA/CPP/benchmark/main.cpp

Chapter 4

File Documentation

4.1   D:/STUDIA/CPP/benchmark/main.cpp File Reference

```
#include <iostream>
#include <cstdlib>
#include <fstream>
#include <string>
#include <list>
#include <ctime>
#include <windows.h>
```

Classes

- class benchmark

Functions

- int main ()

4.1.1   Function Documentation

4.1.1.1   int main (   )

Definition at line 147 of file main.cpp.