## BuFfBox

1.1

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# Chapter 1

# **Hierarchical Index**

## 1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

QDialog																					
CPU									 					 							5
Memory									 					 					 		8
Sett									 					 					 		9
Usr									 					 					 		11
QMainWindow																					
MainWindow	Ι.								 					 							7

2 **Hierarchical Index** 

# Chapter 2

# **Class Index**

## 2.1 Class List

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

CPU	
	Object window "Cpu"
MainWin	ndow
	Object window "Main"
Memory	
	Object window "Memory"
Sett	
	Object window "Settings"
Usr	
	Object window "User"

Class Index

## **Chapter 3**

## **Class Documentation**

### 3.1 CPU Class Reference

Object window "Cpu".

Inheritance diagram for CPU:



#### **Public Member Functions**

• CPU (QWidget \*parent=0)

**CPU::CPU** (p. 6).

• void centerWindow ()

It centers the widget on the screen.

### 3.1.1 Detailed Description

Object window "Cpu".

This class is meant to create an object window that shows the information of the CPU (p. 5) usage.

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### 3.1.2 Constructor & Destructor Documentation

3.1.2.1 CPU::CPU ( QWidget \* parent = 0 ) [explicit]

**CPU::CPU** (p. 6).

**Parameters** 

parent

#### 3.1.3 Member Function Documentation

3.1.3.1 void CPU::centerWindow ( )

It centers the widget on the screen.

Returns

Void.

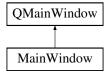
The documentation for this class was generated from the following files:

- · cpu.h
- · cpu.cpp

### 3.2 MainWindow Class Reference

Object window "Main".

Inheritance diagram for MainWindow:



#### **Public Member Functions**

• MainWindow (QWidget \*parent=0)

MainWindow::MainWindow (p. 8).

void centerWindow ()

It centers the widget on the screen.

#### 3.2.1 Detailed Description

Object window "Main".

This class is meant to create the main object window that shows date and time. It allows to pass to the "Settings" window or to quit the system.

Note

Attempts at zen rarely work.

**Author** 

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#### 3.2.2 Constructor & Destructor Documentation

**3.2.2.1** MainWindow::MainWindow ( QWidget \* parent = 0 ) [explicit]

#### MainWindow::MainWindow (p. 8).

**Parameters** 

parent

#### 3.2.3 Member Function Documentation

3.2.3.1 void MainWindow::centerWindow ( )

It centers the widget on the screen.

Returns

Void.

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

- · mainwindow.h
- · mainwindow.cpp

### 3.3 Memory Class Reference

Object window "Memory".

Inheritance diagram for Memory:



#### **Public Member Functions**

• Memory (QWidget \*parent=0)

Memory::Memory (p. 9).

• void centerWindow ()

It centers the widget on the screen.

3.4 Sett Class Reference 9

#### 3.3.1 Detailed Description

Object window "Memory".

This class is meant to create an object window that shows the data storage information of the volume of interest.

Note

Attempts at zen rarely work.

**Author** 

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#### 3.3.2 Constructor & Destructor Documentation

**3.3.2.1** Memory::Memory ( QWidget \* parent = 0 ) [explicit]

Memory::Memory (p. 9).

**Parameters** 

parent

#### 3.3.3 Member Function Documentation

3.3.3.1 void Memory::centerWindow ( )

It centers the widget on the screen.

Returns

Void.

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

- · memory.h
- · memory.cpp

#### 3.4 Sett Class Reference

Object window "Settings".

Inheritance diagram for Sett:



#### **Public Member Functions**

• Sett (QWidget \*parent=0)

Sett::Sett (p. 10).

• void centerWindow ()

It centers the widget on the screen.

#### 3.4.1 Detailed Description

Object window "Settings".

This class is meant to create an object window that allows to pass to the **Usr** (p. 11), **Memory** (p. 8) or **CPU** (p. 5) window.

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#### 3.4.2 Constructor & Destructor Documentation

```
3.4.2.1 Sett::Sett ( QWidget * parent = 0 ) [explicit]
```

Sett::Sett (p. 10).

**Parameters** 

parent

#### 3.4.3 Member Function Documentation

3.4.3.1 void Sett::centerWindow ( )

It centers the widget on the screen.

Returns

Void.

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

- sett.h
- sett.cpp

3.5 Usr Class Reference 11

#### 3.5 Usr Class Reference

Object window "User".

Inheritance diagram for Usr:



#### **Public Member Functions**

Usr (QWidget \*parent=0)

**Usr::Usr** (p. 11).

• void centerWindow ()

It centers the widget on the screen.

· void findUsers ()

It searches for the user connected to the system and it print the retrived information on the widget.

### 3.5.1 Detailed Description

Object window "User".

This class is meant to create an object window that shows the users logged in the system.

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#### 3.5.2 Constructor & Destructor Documentation

```
3.5.2.1 Usr::Usr(QWidget * parent = 0) [explicit]
```

Usr::Usr (p. 11).

**Parameters** 

parent

#### 3.5.3 Member Function Documentation

3.5.3.1 void Usr::centerWindow ( )

It centers the widget on the screen.

-				
₽	Δ1	111	PP	10

Void.

```
3.5.3.2 void Usr::findUsers ( )
```

It searches for the user connected to the system and it print the retrived information on the widget.

Returns

Void.

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

- usr.h
- usr.cpp

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