

My Project

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Chapter 1

Class Index

1.1 Class List

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

menu	Int/out program menu	??
Table	Operations on table	??

Chapter 2

Class Documentation

2.1 menu Class Reference

int/out program menu

```
#include <menu.h>
```

Private Member Functions

- void `wyswietl` ()
out for program menu
- void `wczytaj` ()
int for program menu

Private Attributes

- int `wybor`

2.1.1 Detailed Description

int/out program menu

Class menu is responsible for showing user menu with available options and registering choice and managing inputs outputs.

2.1.2 Member Function Documentation

2.1.2.1 wczytaj()

```
void menu::wczytaj ( ) [private]
```

int for program menu

out for program menu

Takes user input and stores it as int nuber.

2.1.2.2 wyswietl()

```
void menu::wyswietl ( ) [private]
```

out for program menu

Shows user menu with available options

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

- menu.h
- menu.cpp

2.2 Table Class Reference

operations on table

```
#include <tablica.h>
```

Public Member Functions

- [Table](#) (int x, int y)
creates new table
- void [tab_editcell](#) ([Table](#) arr, int axis_x, int axis_y, int value)
edits chosen by user cell
- void [tab_add](#) ()
adds new data to existing table

Private Attributes

- int **X**
- int **Y**
- int * **tablica** = new int [X,Y]

2.2.1 Detailed Description

operations on table

This class is responsible for all operations on table in program. All data is stored with help of 2 dimension pointer table. in addition lenght of axis x and y is stored in int x and y accordingly.

2.2.2 Constructor & Destructor Documentation

2.2.2.1 Table()

```
Table::Table (
    int x,
    int y ) [inline]
```

creates new table

creates new table from scratch. running this function is nessecary before running: tab_add and tab_wysw. those operation require table which is created by tab_create.

Parameters

in	<i>x</i>	- column number
in	<i>y</i>	- row number

2.2.3 Member Function Documentation

2.2.3.1 tab_editcell()

```
void Table::tab_editcell (
    Table arr,
    int axis_x,
    int axis_y,
    int value )
```

edits chosen by user cell

Parameters

out	<i>arr</i>	- Table for editing
in	<i>axis_x</i>	- column number
in	<i>axis_y</i>	- row number *
in	<i>value</i>	- value for replacing

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

- `tablica.h`
- `tablica.cpp`