

## C MINI-PROJECT

# FITNESS CLUB SYSTEM

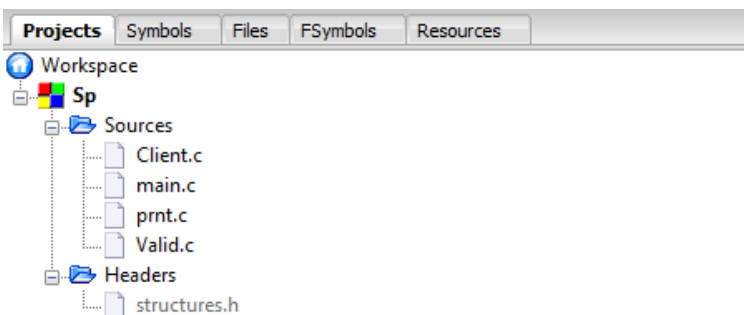


This project “Fitness club System” is based on Members account Management in a fitness club, so with this program you can create a new member account, update some information of an existing member, view and manage member's records, check the details of an existing member, remove existing member and view all members' list.

the objectif of this project is to practic some notions that i learned, file handling for exemple has been used for almost all functions.Binary Files has been used to store data related to members accounts.

The source code of this project could be short and more optimised if i worked on one .c file but i preferd to work on multiple c files so i can get familiar with extern variables.

I have divided this C mini project into many c file with multiple functions as you can see below



[click here to access the programe files](#)

## C MINI-PROJECT

# FITNESS CLUB SYSTEM



ACCMENU()

**client.c**

This function displays the menu screen to perform different activities mentioned below.

CHECK()

**client.c**

to verify that the information submitted by a new member are not connected to another account

ACC()

**client.c**

With this function, you can show a specific member informations using her ID

UPDAT()

**Valid.c**

To extend membership of a specific member

DELET()

**Valid.c**

To delete an account

ACCREC()

**Valid.c**

To store records

ACCNEW()

**client.c**

This function creates a new member account. It asks for some personal informations such as name, CIN, Email and phone number ...

ALL()

**client.c**

With this function, you can show all members list with their informations

VLD()

**Valid.c**

This function displays the menu screen to perform different activities related to a member account

ACCREC()

**Valid.c**

To show records of a specific member

TIMER()

**Valid.c**

To get the date and time

PRINTING(INT J)

**prnt.c**

to show informations on screen