

commit 0fa171a395e8cbad4cbe554f58009488aee383cb
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 11:41:25 2019 +0200

Boolean ENABLE_COLORS is now false, because because target computers in our university should run Windows 7

commit 54748ff338cef870de7a6a3ed4612bd5945dc83f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 11:30:14 2019 +0200

Update clients and professionals mock data, add converToLowerCase() for email addresses

commit 0c8ea86adb60fced0598d691fbff297deeb36b80
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 11:19:49 2019 +0200

Add/remove few spacing into agency.c and show_cl.c, add dynamic label update for CF/PIVA

commit 395848e66a2624b3e4916c6c7572fe36ef614b17
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 11:02:09 2019 +0200

Fix text typo in requestProDeletion()

commit 4db91e3522ab0d25985a0bdcadfe019f87bf54b9
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 11:01:32 2019 +0200

Fix print professional data on deletion even if does not exist

commit 4d29087c6547d0c00a1d957d651950c31a6c0579
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 10:00:03 2019 +0200

Update askConfirm() using readString instead of old scanf, remove old fflush workaround

commit 07f34324489537a40d88432fc71669e9c6a067e9
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 01:58:27 2019 +0200

Add proper input check to readDouble()

commit 1ec4931cc32c49a620f750851d9779f9cf9dd3bd
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 01:41:00 2019 +0200

Add input validation to parseDate function, add related errorCheck bool, update parseDate() calls

commit 1f3728d7af79447b1d76e2d5e4a703e447a869c2
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 00:35:27 2019 +0200

Remove duplicate input validation logic, enable number validation to phone number field

commit d3087042bdce0940e5bb4f0b78cb91c23949041f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 15 00:17:49 2019 +0200

Update isOnlyAlpha() with support for spaces detection, add isOnlyAlphaNumbers() and the related parameters, update readString calls with the latter, update input

commit 54368ed4e028dca666628bdcdcb35d7978655ba6
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 22:50:28 2019 +0200

Remove unused setMagentaColor() function

commit 363b2cb62bd7e0f6ed7a4edbae30e91a898ecac8
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Fri Jun 14 15:13:51 2019 +0200

Fixed building file closing

commit 2d7c01bf1f087762b5e46f24372687a7a63798a7
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 13:40:10 2019 +0200

Add phone number and email address validation

commit 9d9225c5631073098f5cb374ea8db95d7abee24a
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 13:15:08 2019 +0200

Fix countFileRows call with wrong file name, update some spacing

commit 1c0f4e062789f17c45c5a910b996d4cd8c6bb8c9
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 13:07:55 2019 +0200

Add optimizations to showAllBuildings() and showAllPros(): sorting and file rewrite will be executed only if needed

commit 0ddc514cb26d9869654b854f0b7626f9abfaf2e6
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 13:03:44 2019 +0200

Fix crash while adding new clients, optimize "adding" clients and professionals logic (sorting and file reload will now be initiated only if needed), add missing

commit a767361c1432dff4fb3355adc9df4b6f2e80608d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 12:35:19 2019 +0200

Fix crash if clients.dat file is missing

commit 54ca080e2688e8893bf428ab42a118245d52f3df
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 12:24:07 2019 +0200

Fix typos related to macros docs

commit 031572653547a4c4798c05143e16b9e08916b357
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 12:16:28 2019 +0200

Add ENABLE_COLORS constant and related notice (ANSI escape codes are supported only on Windows 10 > build 16257)

commit baf9e2932032f4617e9a2137933bfff805c9a6241
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 10:16:01 2019 +0200

Add missing unsigned int datatypes to agency and sort prototypes

commit e4059091be908685da239f8c29c374252f00a4de
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 14 09:49:34 2019 +0200

Update datatypes adding the missing unsigned type

commit cb460c7998b36beca294ec0657488b701be1aaea
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 13 14:38:11 2019 +0200

Add search buildings feature by building type and by contract type, move searchBuildings() to search_b1.c

commit 352638f70ac7bbe367c5304488b3a9a3f08712e5
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 13 11:40:28 2019 +0200

Fix few typos in Doxygen docs file definitions, update int datatypes

commit ede7753172138f60a434c8efa938a75ff6d3aaa5
Merge: 0f000c1 a50b9db
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Thu Jun 13 09:25:54 2019 +0200

Remove useless source/header files, fix spacing and remove duplicate ID printout in building search, fix wrong parameters name in Doxygen docs

commit a50b9dbb00acdeee34aa3c423a9b492164767caf
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 23:59:59 2019 +0200

Add tests for pros and potentials deletion, `split` delete function to requestProsDeletion() and deletePros(), add filename parameter to rewriteProsToFile() and new

commit 0f000c1012298b25ad2870428bc41bad1c6ec96b
Merge: 4b0de0d 7d53ba2
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Thu Jun 13 00:02:12 2019 +0200

Merge pull request #57 from sav-valerio/cunit

Add unit tests related to file load (buildings, clients, professionals)

commit 7d53ba2dae2ead290e7a0e7cec9350210605625e
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 23:59:59 2019 +0200

Add tests for pros and potentials deletion, `split` delete function to requestProsDeletion() and deletePros(), add filename parameter to rewriteProsToFile() and new

commit 792ffad94f6e365bf726793712c860a55ab59246
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 23:26:46 2019 +0200

Fix filename parameter typo in deleteBuilding call

commit fca1bdfd3a5a107ec70f396d102d074389715719
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 23:09:50 2019 +0200

Add tests for buildings deletion, `split` delete function to requestBuildingDeletion() and deleteBuilding(), add filename parameter to rewriteBuildingsToFile()

commit 682352892a39547584ab36453a20c42aa9366ee8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 22:26:09 2019 +0200

Add tests for clients deletion, `split` delete function to requestClientDeletion() and deleteClient(), update tests naming with brackets for clarity, add filename p

commit 70594d5451a4fdb6246c14f7dd3f800ba4b14208
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 16:36:09 2019 +0200

Small changes to buldings file parsing test name, add comment about CU_BRM_VERBOSE missing

commit 8bfe8780e616444a3d7a005296a56424b9b23b23
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 14:55:09 2019 +0200

Add "pros and potentials" test suite and functions for testing pros and potentials files proper parsing, migration load functions to filename parameters/constants

commit 3e2a5a9bc3ae5b9c74be3c20f833a89baa732dc1
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 13:10:58 2019 +0200

Add "clients" test suite and functions for testing the clients file proper parsing, add filename constants and migration load functions to the latter

commit 77f65577173137af1d76a979ccf0028673bd00b
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 12 11:57:12 2019 +0200

Add startTests() function with initial test suite declaration, add "buildings" test suite and functions for testing the buildings file proper parsing, add filename

commit 4b0de0d53dc13b4342fb174b6539d66936b93281
Merge: baef7c6 8af209e
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Tue Jun 11 14:36:10 2019 +0200

Merge pull request #56 from sav-valerio/duplicate

Add duplicate checks when registerind a building/client/pro

commit 8af209e6fe1819e143a1aff3b10e4066c7bbfe7c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue Jun 11 14:34:17 2019 +0200

Add missing Doxygen comments to "check duplicates ID" functions, renamed check duplicates ID functions for clarity, add missing .dat example files

commit 284672cfed0288ef5c96e625c79e66e5b80e0923
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Jun 10 16:57:19 2019 +0200

Fix warnings on newly checkDuplicatas functions

commit b0cc87d35ce70446a1f0121e4d3fd2d20d851f32
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon Jun 10 16:53:40 2019 +0200

Added duplicate check for building and professional

commit 5a244adc771d8ddd16d4b2371fffd5731f2394af
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon Jun 10 16:14:22 2019 +0200

Added checkduplicateID for addClient

commit baef7c69338b99a0b807285052e97eb721f9b19f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Jun 10 15:14:45 2019 +0200

Add workaround for proper "sold/rented date" acquisition from input (reqBuildingSold()), fix some spacing issues

commit 93e41b10a8291a2086bd0d391872432ef442de98
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon Jun 10 14:48:37 2019 +0200

Added proper information to buildings.dat file

commit fe0d9729c44d0cf517200c2e5898a0aae4b83d27
Merge: d18943b 6fdc5a0
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Jun 10 13:39:11 2019 +0200

Merge branch 'master' of github.com:sav-valerio/uniba_labexam_june2019

commit d18943bd648b8c79da2c5eca3143237780ef04b
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Jun 10 13:39:00 2019 +0200

Add missing ctrType handling into sortBuildings() (sort.c)

commit 6fdc5a0deb1c3c6cbdba74ee0f514eeabb456f33
Merge: dab4134 4eb16e6
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon Jun 10 12:51:56 2019 +0200

Merge branch 'master' of https://github.com/sav-valerio/uniba_Labexam_june2019

commit dab41347c0ea39a7eeb269cf05e9e93991d0743e
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon Jun 10 12:51:17 2019 +0200

Added proper information to pros_potential file

commit 4eb16e68dc67dcd3290a01f2416db9a0873436b
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Jun 10 12:48:44 2019 +0200

Fix allPts wrong parameter name in Doxygen docs (checkDuplicatePros())

commit 8182fbb0e82ea76870d50dcace24bc9e26649e75
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Jun 10 12:33:20 2019 +0200

Add new editBuilding() function, update building menu (Fix #53)

commit aefbbdf301cc860aa04b61cb6f67ebe9007b6063
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 9 19:19:22 2019 +0200

Remove duplicate "Immobili" header into agency.c

commit 034c41cb9b3ae13acae5eb5f5ba6ca055eeb2ae4
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 9 19:09:55 2019 +0200

Add "checkExpiration" bool with askConfirm() for asking to the user if he wants to delete expired clients

commit 70d61531d9ef26fcb62c8fc01c65c14cd3a7eb95
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 9 18:56:30 2019 +0200

Add missing initializations to various variables (Fix #52)

commit 7d9168b18f5fe1c9379594ed1c5f6f1053eaf0e6
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 9 18:27:44 2019 +0200

Fix main menu error in some specific situations (Fix #41), fix wrong checkDuplicatePros() parameters in function prototype

commit 7054ba395c5a57aace6dd5b57fae23aeaa35aa04
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 9 17:37:47 2019 +0200

Add convertToUppercase() to buildings related functions #43, fix missing parameters to showProData() call

commit 52fb1e3d932e11a194956daff3c404cf6cea088b
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 9 16:52:16 2019 +0200

Add sellBuilding() function (Ref. #50), add data printout and confirmation before deleting clients/professionals/buildings, add few missing initializations

commit cca560ffa9359f12203cbf0b9d3c5e56f3dc16a10
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 9 13:48:29 2019 +0200

Add resource code and a new shiny "house" icon for the program

commit 0700f063ed4f685f432ee4c147e035be73bddf89
Author: Saverio Valerio <saverio.valerio@outlook.it>

Date: Sat Jun 8 20:44:44 2019 +0200

Optimize professionals list output

commit feee7d3ec6f757d642083dabd8bef142cf8d5dbf
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 20:42:19 2019 +0200

Rename num_clients to numClients, optimize clients list output

commit da2e65d0aa9d98dbada6525cfa2d96efb04b2c6a
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 20:37:38 2019 +0200

Optimize showBuildingData() printout for saving space and making the data more clear

commit 38177aa556b53b18cc8a2f43de8641ab4d9736f8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 20:24:30 2019 +0200

Complete migration to camelCase naming

commit 695fd5c56ca6890a7cb891373eeeb88c0760f5e6
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 18:05:03 2019 +0200

Add initialization of toDelete boolean while parsing from files (Fix #44), checkDuplicates related file rewrite is now executed only if needed, remove unused sold

commit 26371baaa40df692782e3c9fce3f3823134a1911
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 17:28:48 2019 +0200

Add "contract type" to buildings (rent or sale)

commit 0bf6e2cfbc557d65e23b75c4fd3e0e12a326d07
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 16:54:30 2019 +0200

Add colors to agency functions

commit f7720e15c8dc13306b6c3487108d196d76e03e4a
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 16:48:37 2019 +0200

Add few new buildings, add soldOn time_t parameter instead of sold bool, revamped "agency" related logic, cleanup and migration to askConfirm() when possible

commit 5a7e3f02530ac659c532f7593e643be96b79570c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 14:41:44 2019 +0200

Update "risultati agenzia" output styling

commit 1ec6973cb1da27796d952037f218e194916d33c2
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 14:31:36 2019 +0200

Additional merge fixes for sav-valerio/agencyreturn

commit 94198760231c412b9b21afd162c6d981718813bb
Merge: bdef512 859cd01
Author: Saverio Valerio <14777542@sav-valerio@users.noreply.github.com>
Date: Sat Jun 8 14:29:34 2019 +0200

Merge pull request #48 from sav-valerio/agencyreturn

Add sold boolean to buildings, add histogram to agency results

commit 859cd0182a53852a3a1004688be26c39f892a09d
Merge: 8090186 bdef512
Author: Saverio Valerio <14777542@sav-valerio@users.noreply.github.com>
Date: Sat Jun 8 14:29:26 2019 +0200

Merge branch 'master' into agencyreturn

commit bdef5123fc01eece9c8e2c2a1b4f321e5e9f5e59
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 13:46:33 2019 +0200

Add missing Doxygen docs to search_bl.c and search_bl.h, fix other docs typos

commit 07b885b640b152c14c8fc35ba0d5582501545f78
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 13:18:52 2019 +0200

Add styling to "ricerca immobili" functions, split the latter in "search_bl.c", rename "num_buildings" to camelCase "numBuildings", update maxPrice search datatype

commit be0dc97573e846971c7e401ccbad97acccc021a
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 8 12:49:12 2019 +0200

Add readDouble() function, building price is now a double, update file related functions for proper double handling (Fix #46)

commit 271e79aa471a5c9a867a0e4a346e83335e73bde4
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 21:02:41 2019 +0200

Add missing Doxygen header docs to files_pts.h

commit d95157342f90528c3e1b89e9c2a8e8b87e2726a9
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 21:00:03 2019 +0200

Fix typo in parameter Doxygen docs of loadPotentialsFile()

commit a7563a7f7858ef5f10d99f53b6b7dcbad5ac54ac
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 20:57:40 2019 +0200

Add province check, updated spacing to civic number request, disabled space check for request city (Fix #42)

commit 017be41d51817bf6b0d4122440a710621f08cd31
Author: Saverio Valerio <saverio.valerio@outlook.it>

Date: Fri Jun 7 20:46:18 2019 +0200

Update array of struct access with proper pointer handling in the whole program

commit 465d4c1105721381a8cdcd7c896660827d13663c
Merge: ea2e157 4dafa6a
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 20:28:32 2019 +0200

Merge branch 'feature-addpros'

commit 4dafa6aa845399b808a9e68ddb38415f165d073
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 20:24:23 2019 +0200

Remove useless "potential" rewrite in addPro()

commit 854652de5ab9abe36946906706df1f1782fbfdec
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 20:09:01 2019 +0200

Update array of struct access with proper pointer handling (professionals entities)

commit ea2e157a9562716bd8831afa627dd16e5fcad95b
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Fri Jun 7 15:37:30 2019 +0200

Added proper professionals.csv file

commit fac65f1f4cc41d399dcb9964555d6da59dabf4a2
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Fri Jun 7 15:14:12 2019 +0200

Added proper client.dat file

commit c1a31e92815d1da00315774db71d7be3f7051265
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 13:02:53 2019 +0200

Complete professional delete logic (with its related potential), update docs, add sort while calling addPro()

commit e1e5d5eac77fe586902c883bc5830e49db7840a1
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 12:28:53 2019 +0200

Add missing index to rewriteProsToFile(), add convertToUpper to reqProCF(), reqProName() and reqProSurname()

commit dec2ddeb535f812aca190af0a589cbef41aff2a9
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 11:51:10 2019 +0200

Replace comma delimiter to pipe for potentials file

commit 603d74a56f9696ae3358c188c15402ad936d635c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri Jun 7 11:42:52 2019 +0200

Fix wrong parameter to readString in reqProPhone

commit 80901863cbaf3a7073a2a20b705d669e720f0b33
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Thu Jun 6 17:06:29 2019 +0200

Fixed agency function with proper information stamp

commit 097e078c40ed86e703d70e45c0e101b6f2dd1e62
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Thu Jun 6 16:19:41 2019 +0200

Added separation for sold buildings in agency function

commit 4cb2b2a83b77646d94911c2b3c0c5a33103ea2ad
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 6 14:46:54 2019 +0200

Add appendPtsToFile() and rewritePtsToFile(), add few comments, add toDelete for potentials

commit 5d96c2b7a7709f2720fd61acb7b97bbc7b91b122
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Thu Jun 6 14:37:10 2019 +0200

Conversion to Selection sort

commit 26b3a428df068140e24a5030ba15aa50a2bc3497
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 6 13:39:52 2019 +0200

Update showProData() and showAllPros() Doxygen docs

commit f59b031f612c8da8ec750f7773608e506ef31c1e
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 6 13:36:44 2019 +0200

Revamp loadPotentialsFile() and related functions for making the "potentials" print work again, add missing parameters to prototypes and functions definitions

commit d26beaca78fe7c7635a3ea083f8422e240e93782
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 6 11:52:10 2019 +0200

Remove all "getNumbers()" functions, everything is now integrated in countFileRows() (file_utils)

commit 3f10a28e0c3a5fce4ab55de9132e7b9d8d99c493
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 6 11:14:34 2019 +0200

Update filename to pros_potential.dat

commit fe5f49ab4593fedac4edc233766ce0df0bc91c06
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 6 11:13:41 2019 +0200

Remove old potentials.dat

commit e5d4743a98b28589c79c7cb91cd5bf3a5583a072
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 6 11:13:10 2019 +0200

Split potentials-related functions to a different entity from professionals

commit 9e69b3231583943d9dc184743a2244001fe49e9c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu Jun 6 10:04:55 2019 +0200

Update wrong Doxygen docs pro related

commit 97e477b394f7b57291f248c8e86559d716e67e85
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 5 23:23:34 2019 +0200

Add new professional-related "request" functions and related calls (Ref. #34), add rewrite and append file functions, add initial potentials initialization to men.dat extension

commit 8b5b9b6ce98177e502cee488f83d4daa9170bf9c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 5 11:29:29 2019 +0200

Add initial skeleton of addPro and deletePro functions, update sort functions naming, add toDelete bool in datatypes.h related to professional datatype (Ref. #34)

commit 481b951e7f1ae69a5500dc7868d2cfea9228636
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 5 10:49:44 2019 +0200

Integrate proper rewriteClientsToFile in addClient

commit 364164d8f7fd696161dccc9f9154c1ff7fcf00d8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 5 10:38:36 2019 +0200

Integrate client sort to rewriteClientsToFile()

commit b90b9df04ae7b3f69753d9fc9c6e45f591eaf35
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 5 10:35:30 2019 +0200

Add sort when showing and deleting a client

commit f81add605bbe010fc96332d61a4dcdf7520672f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed Jun 5 10:21:16 2019 +0200

Remove useless "jump" logic from clients, add missing choice value initialization, remove useless choice != -1 check logic

commit 43a48ccb92fede6090c9bd26ad8fe7efb92941ab
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue Jun 4 13:50:32 2019 +0200

Fix bugs while showing "type not found" errors in menus, update error string positioning, update newLine() usage

commit 45585b132579c0dfcc3c61af8300e836a262bfac
Merge: 399d63d 0fccf67
Author: Saverio Valerio <14777542@sav-valerio@users.noreply.github.com>
Date: Tue Jun 4 11:40:57 2019 +0200

Merge pull request #40 from sav-valerio/feature/addbuildings

Fix header information showing in the main menu

commit 0fccf67ffd57cc4fb0d8d4090ceae9dc996cbfd7
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue Jun 4 11:39:54 2019 +0200

Fix header information showing in the main menu

commit 399d63de5768f7a1fd07b305028bd2490db9e8b
Merge: 9a84b0d 63c0736
Author: Saverio Valerio <14777542@sav-valerio@users.noreply.github.com>
Date: Tue Jun 4 11:21:02 2019 +0200

Merge pull request #39 from sav-valerio/feature/addbuildings

Implement "add/delete" buildings

commit 63c07362246ceb49d50f05ae7d2a53c62663043a
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue Jun 4 11:20:01 2019 +0200

Add feature for deleting buildings, fix go back to main menu after creating a new building (#Fix 35)

commit 00252d2667575b42f612f138264ef4842333e227
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue Jun 4 10:05:50 2019 +0200

Update buildings sort logic for handling integer id

commit bf335880ee596433f15a19329bf4714ac7d3fcf2
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Jun 3 15:00:12 2019 +0200

Add logic for "adding" buildings and its related fields (Ref. #35), rename buildings.csv to buildings.dat (Ref #36)

commit 9a84b0d7d275e4565a87b07d79194c255a02a897
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 2 20:29:27 2019 +0200

Rename clients.csv to clients.dat

commit 801ea0b320c3f3eebbd5e47697ffc1404199a721
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 2 19:29:51 2019 +0200

Update clients.csv for removing duplicates

commit df3236dbfdf57283b1bfa39cd1baf90931fe7c5c

Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun Jun 2 19:26:37 2019 +0200

Add delete client feature (Fix #37), move clearScr() and newLine() directly to printSectionName()

commit 475b3bfb07f536d7dc43e53afa476382d4feea2d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 22:24:44 2019 +0200

Remove rowsCheck from checkFile() function, fix checkFile return value, add record rows check and error if empty when needed in show functions, add new dbEmptyErr

commit 363a0a9c83d3237d8bda859e9f7c7848174791b1
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 20:20:47 2019 +0200

Add formattedDateToFile() function, migration to the latter in the various file-related functions, minor changes to addClient

commit 9233580b3343358f7442d85becc5494f644ae032
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 19:56:52 2019 +0200

Add warning when no buildings can be found, clean up buildings menu logic

commit b932d2e6efed5cac2de0340dcac4ebf5a76e3b90
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 19:42:22 2019 +0200

Add go back to the searchBuilding menu

commit 746d02d8647e3b378ca1777d3109b9ecb8c87e9c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 19:32:58 2019 +0200

Update hard coded line array size to the MAX_TEXT_SIZE const

commit f7aced54bf3418de9e8ce7695fbc328221bee883
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 19:24:10 2019 +0200

Add missing parameters in docs (utils.c and req_pr.c)

commit 1f599b1bfa05a759e3231f73fdf0ac7934e9a39d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 19:21:32 2019 +0200

Add dynamic change to title window

commit fde922a723e61522b902c08dd103cf6d2b5a6e40
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 18:57:51 2019 +0200

Complete migration to printSectionName where needed in menu/submenus, fix coloring bug, add clear screen function to search buildings submenu

commit 5be5a0264c47bff89cffaa56b5b30a98a5612964
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 18:52:04 2019 +0200

Add styling to professionals list, updated function naming

commit 4872fc251b45d4d3b992081e34191ff6677652f6
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 18:25:04 2019 +0200

Add MAX_TEXT_SIZE constant (for potential), rename STRING_SIZE to MAX_STRING_SIZE, update potential file name, clean up potential-related functions

commit 612f1828e31150d8ed8a3703456dbe89a348fd0c
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Sat Jun 1 17:56:24 2019 +0200

Update deadline and oral exam date

commit ca6ef1be1f73c5745fdd0c1d55a65d939fef402f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 17:50:00 2019 +0200

Align check duplicated pros and check duplicated buildings with styling, checkDuplicatedPros and pro file loading are now called before showing submenus

commit 398c3e89b8d8d6811d7bb21918bc97af1e91487c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 16:02:00 2019 +0200

Update readString() parameters while calling the function

commit cd99b984ae5a36919a4b17e945fdc333ab82e78d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 15:44:01 2019 +0200

Remove old scanf input scanning (now fgets is properly used) (Fix #31), update formatting style (update line wrap and switch formatting style), initial onlyNumber

commit 792f511cd07a65f14605cc4445cb81564ea63418
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat Jun 1 12:36:45 2019 +0200

Fix misc_c.c Doxygen file name

commit df6e21d02ebee7eb7d3ad3850a3e59e5374d6edc
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 20:55:00 2019 +0200

Add CUnit include (#23), fix addClient() initialization

commit d8f51c42914ddaed4274ceea434a38ae4f221554
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 20:39:13 2019 +0200

Remove case study docs (moved to OneDrive)

commit fcc6cd7bccace0113f9fb7a3fa65384be3d6a812
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 20:25:38 2019 +0200

Complete buildings docs (Fix #13)

commit 18054594bdf542ebd04cc16add3ab78ccdc532a
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 20:06:53 2019 +0200

Complete docs related to the clients entity, add init client struct to addClient()

commit b61c1be45642a1df87b21299cbbd0fba50f4df3e
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 19:35:44 2019 +0200

Complete docs on files_pr

commit 41f98240677a6a9ee26c1596f588eaddb372f75c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 19:23:49 2019 +0200

Remove useless req files, add docs to files_pr source, add missing brief directives

commit dc10719ea7a42ef756db73d4287b899f99f90a64
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Fri May 31 15:20:07 2019 +0200

Added doc

commit c5733fa71bac3c9ee7e320a5bb6dbcdc32d1c3ae
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 15:04:00 2019 +0200

Add docs to show_pr.c, remove old comments

commit d86fad362281167d17bbafd0c6bcfa065e9729ee
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 14:54:37 2019 +0200

Add documentation to sort, add initial docs to pros related functions

commit 87d1f935129b77980d0a8d9fefa5c494dba415c0
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 13:46:06 2019 +0200

Add documentation, styling and empty check with error to agency

commit d9354aa2b841db97c906bb4eef68c21f84f4be63
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 13:20:00 2019 +0200

Add missing documentation to menus and constants

commit cb6c9e1488cf5e08902d1ad8cd195dc28e8e473e
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 12:59:24 2019 +0200

Remove redundant comments in menus.c

commit a0682e1402cc0fdc30a266b697ec390d56562b96
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 12:55:51 2019 +0200

Remove old switch cases to menu, add more docs

commit 2362d28e449292daf7e929a70ddddd74c576b01f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 12:50:27 2019 +0200

Fix bug while saving new ID in checkDuplicates, add checkDuplicate to the start of the clients menu function

commit 3121e8bda60d084214f145ad01eb47e301c7963f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 12:32:18 2019 +0200

Add optimizations related to file rewrite (now called only `if` needed), initial menu cleanup (#15)

commit f1a3758d9b8b52545b108d089d752a708a7cfc0b
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 31 11:12:26 2019 +0200

Fix bug in readString() function that did not allow proper string detection, add duplicate checks when user is adding a new client, remove useless comments

commit 588d990b830b00ef47c92ffffe4e125d0187602c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 30 13:35:34 2019 +0200

Refactor and update checkDuplicateClients (#15), *small updates to the docs* (#13)

commit 666e4309405e0e4db30d34cd405d0de69b2759f3
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 30 12:38:22 2019 +0200

Complete printFormattedDate() function documentation

commit 7decc94dd30f13fa646d0913f0eb01b3660ae17b
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 30 12:29:43 2019 +0200

Revamp readInteger() and readString() functions with proper input checks, replace old scanf functions, add new reqCF() and reqPIVA() functions, add various docume

commit 401c87562d81aa4399763c58faa8a63829c7bb7c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 15:33:50 2019 +0200

Add missing @brief tag to utils.h (Ref. #13)

commit b932a6c377f74ff95732d2f49f98d6f7a017036d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 15:27:37 2019 +0200

Add docs to datatypes.h and utils.h (Ref. #13)

commit ad2b0f524ff75b4b5eb4216c7f27ebd8ec483d5c
Merge: a7e0c53 1f6a2bd

Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 14:16:45 2019 +0200

Merge branch 'checkbool'

commit 1f6a2bdc3617b925cc5b9de0a19ca8a738c76545
Merge: 7b209ad a7e0c53
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 14:16:31 2019 +0200

Merge branch 'master' into checkbool

commit a7e0c53a8b280c12eba1b2a66d5b35b2f3a362f6
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 14:14:16 2019 +0200

Rename source code/header in order to make them unique in the project and keeping proper compatibility with Doxygen (Ref. #15)

commit e2ca6b1e51e37d7f8d1df2e999a1d390c15377f8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 13:11:15 2019 +0200

Add strCompare wrapper function and askConfirm function for adding proper input checks to checkIfUserExpired (Ref. #15)

commit 7b209ad2a264ad43a70253638a6b16e61581587f
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Wed May 29 12:52:58 2019 +0200

Fixed checkfile with bool

commit 45a8b96079b9a5ef4e91ebfcd360db43d373f89d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 12:30:58 2019 +0200

Add colors to showClientData() function (#15), add documentation to clients/show.c (Ref. #13)

commit f30bd370821738de684777c553ae298082eefeb
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 12:14:35 2019 +0200

Complete comments into buildings/show.c (Ref. #13)

commit 59c4eb0702719c068ef5abed626b6f5442b7ee02
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 12:03:36 2019 +0200

Add printSectionName function for standardizing the print of the section name, add magenta color, add comments to showAllBuildings and showBuildingData (Ref. #13)

commit 571bd03267596f68d32e05b7656fbc291d450654
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Wed May 29 11:34:01 2019 +0200

Added auto creation of potential files if null, fixed null choice in menu

commit 115c892d1ab4224d9c62d4090b1efce4d9535736
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 11:01:29 2019 +0200

Add new colors for stdout, add new pause() and notFoundError() for outputting errors/warnings with colored text, add new color usage in menus, update mainMenu() t

commit 54fb517d0bfeb1e50eb03d92cc76a8124a755187
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 29 10:12:58 2019 +0200

Add clients array of struct initialization, update naming related to the other init functions (Fix #22), update Doxygen conf file

commit 3d07e494e78b0e2526474c9c812af454e0570ead
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 28 22:12:31 2019 +0200

Add convertToUpperCase() to client company name, update client.csv to uppercase information

commit c891737c0998d396977646592bbf36b355693358
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 28 22:11:44 2019 +0200

Fix wrong strcpy parameters order into initPotentialStruct and initProsStruct functions (Ref. #22)

commit fdbbbb5105ee62279fd076cd6a044e64c36935ec
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 28 15:15:48 2019 +0200

Update struct data type naming to singular nouns (Ref. #15), add functions for initializing properly "professionals" and "potentials" (with a new misc.c - Ref #22 functions definitions parameters for clarity

commit 8056a158f6bd5fe5b48b590d3702529da945aca4
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 28 13:14:42 2019 +0200

Add Doxygen as default documentation tools project-wide, format all the source code, define K&R code style project-wide

commit d906125a63ee19fac9afd3fb83d3cd78f16a7819
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 27 16:26:21 2019 +0200

Add time.h into datatypes

commit 72d21ce0f66278cdb696e6d027fe4179c191c2db
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 27 16:24:44 2019 +0200

Revert "Add CUnit to project properties (Ref. #23)"

This reverts commit 76e616298b59c6d07c82974b7b8056968e7d6137.

commit cc09f5894b8a61d60cb9094142553d69a3a1c09d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 27 16:20:26 2019 +0200

Revert "Update compiler path for using the MSYS2 package"

This reverts commit 26e0d65f5d65320fb22176d1fff22989514b2725.

commit 10bce813efaa4603f01c7f9b935e75254b5ac1f7
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 27 14:09:59 2019 +0200

Fix various warnings related to buildings, clients and pros

commit bdc1b272ed11fc5251f271514be22c89df4e8768
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 27 13:37:38 2019 +0200

Remove duplicate findPotFile function, format files.c

commit a761c4ab1ff27bd144d3841026d80d4af983689d
Merge: 04d9bb3 fe374b3
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Mon May 27 13:29:50 2019 +0200

Merge pull request #29 from sav-valerio/ricerca

Add sorting, add duplicate checks, add search

commit fe374b3418af6efec3671f976f82b3c160a3bebd
Merge: 7253827 04d9bb3
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Mon May 27 13:29:42 2019 +0200

Merge branch 'master' into ricerca

commit 7253827e86c89b2802d7a0a045d28017c5fdeba8
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon May 27 13:14:10 2019 +0200

added comment for clientsmenu

commit ab6b944a5910e1028511541423bef13f40986ba7
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon May 27 13:11:44 2019 +0200

Fixed checkDuplicate for all categories

commit ef4a74ac3eefe27f04346abd62d979ab3f3172a6
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon May 27 01:24:20 2019 +0200

Added duplicate check for Professionals

commit e1621020980bf19592ea32d05eed211ae36592c4
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon May 27 01:14:21 2019 +0200

Added duplicate check for client (addClient NEEDS REVIEW)

commit 34a790251e081b53779a12e2db01431910cf2e76
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon May 27 00:50:13 2019 +0200

Added duplicate check for buildings

commit 67a77ba809ec00f563974f33659cc3e39e97f2c3
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 26 22:43:44 2019 +0200

fixed date printf

commit 50c1c870cb83a5a25f91f4178761480661b2ada5
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 26 21:37:36 2019 +0200

Added substring searching for building

commit bf8407583f0a01cb030f7fc5bdc1aa706cb900ca
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 26 20:52:13 2019 +0200

Added sort function to professionals, fixed professionals struct initialization

commit 141c3def9b6b027bbeba2f03c0ceb4490372475a
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 26 20:10:31 2019 +0200

Added sort function for clients

commit df72d8165e756d8bdc43f03b5fae26cb05d9d4dd
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 26 19:29:18 2019 +0200

Added sort function for building, added ToUpper function for string and rewrite file for building

commit 04d9bb339a1ef58ae9e6717b1cb4100e187fd95f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun May 26 16:12:11 2019 +0200

Add more test clients, update system pause positioning in showClientsData

commit 26e0d65f5d65320fb22176d1fff22989514b2725
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun May 26 15:32:30 2019 +0200

Update compiler path for using the MSYS2 package

commit 76e616298b59c6d07c82974b7b8056968e7d6137
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun May 26 12:19:57 2019 +0200

Add CUnit to project properties (Ref. #23)

commit 76431913dc0e72b3eddd4f565830ecac48a24bf2
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sat May 25 20:24:31 2019 +0200

Added and fixed previous agency result function

commit 21d9af09c0ac5e7bcb48e5fc4a779e43eab6e618
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 25 20:08:36 2019 +0200

Add "rewind" for fixing problems with checkFile(), re-enable checkFile() when needed (Fix #28)

commit 063f2e7861d16b892b24633b06c13f3c7b820659
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sat May 25 20:00:55 2019 +0200

Added building search and changed struct initialization

commit 0c4014a2f113fa52b3a791f1aec88cde10e26d12
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 25 19:57:29 2019 +0200

Remove old copyFile() function from file_utils

commit 9065f845ba558721b89ce135fa93d5efebbcdf80
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 25 19:36:29 2019 +0200

Fix various warnings related to "buildings" and professionals

commit 9120e03d12d9b12f183cec14e4a548868bfbfd0e
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 25 19:22:40 2019 +0200

Remove useless "date" struct (replaced by time_t implementation)

commit 33e81aaba983ba7b368ec77f1d466d612556adc7
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 25 18:16:05 2019 +0200

Add clients deletion logic from memory and file (Fix #6).

Add rewriteClientsToFile(), appendClientToFile(), getClientsNumber(), checkIfUserExpired(). Update loadClientFile(), add "toDelete" field to clients struct, move "clients" array of struct init to menu.c, disable program-wide checkFile().

commit 1daba9cc410aa7f6b9d32152798393f61dc2c2f9
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 25 15:37:39 2019 +0200

Update checkFile functions to bool (still makes the program crash)

commit b816935bf06f546d80e3c557e8e81a39e680ebf7
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 25 14:34:57 2019 +0200

Re-enable checkFile function, add colors functions for styling, rename readClientFile to parseClientFile, add "y" as deleteChoice confirmation

commit 77f34f9cf30b403c3e98b49adf900f67a513c070
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 25 13:48:24 2019 +0200

Add id to checkIfUserExpired function, update client.csv DB

commit ddb009719ac2d1d58e3cce11b99699dd4881ff0c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 24 23:08:37 2019 +0200

Add logic for checking if client registration expired (Ref. #6)

commit 6c8c8542b2792eb32bcd9d0404c5cbf8c7b954ba
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 24 13:17:32 2019 +0200

Migration to time_t datatypes for saving registration dates, add utils functions printFormattedDate and parseDateInFile, update buildings, clients and pros relate

commit 681ef15323912478d22bf9d1052910566febce49
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 24 12:29:43 2019 +0200

Add new implementation of time handling (based on time.h, Epoch time and tm struct), remove dependency from "windows.h", update showClientData, saveLocalDate and

commit 30545d293728f3387316ae6357d12f27497d355c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 24 09:20:29 2019 +0200

Remove old TODO comment related to client file save

commit 4bc33f9366879bfd724f091896083b3471693bfd
Merge: 2512a89 72afd1c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 24 09:18:41 2019 +0200

Merge branch 'master' of github.com:sav-valerio/uniba_labexam_june2019

commit 2512a897574f6c56d43f446af94d4d21854c0224
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 24 09:18:31 2019 +0200

Add saveClientToFile function, update clients.csv, if no company is available just put a -

commit 72afd1c1898863e77f839cf88293b2d9897f7be79
Merge: db384e1 49b2ce9
Author: Saverio Valerio <14777542@sav-valerio@users.noreply.github.com>
Date: Thu May 23 21:46:05 2019 +0200

Merge pull request #27 from sav-valerio/protpro

Added potential file functions

commit 49b2ce90519e70132da501a3a20cd97f4cd38e7d
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Thu May 23 17:41:08 2019 +0200

Added potential file functions

commit db384e16a1f08161f5d1c6df2c8e180ff96ada6c
Author: Saverio Valerio <saverio.valerio@outlook.it>

Date: Thu May 23 11:44:00 2019 +0200

Fix warnings related to loadProsFile function

commit d26a1e41a375921b530b0ed27868a08f9b38c7b8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 23 11:37:41 2019 +0200

Hide functions that are still in the works, fix "go back" on professional menu

commit abc52c4d0e680a62360c8d9a932ee30f210b8b8c
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 23 11:31:43 2019 +0200

Split "pros" entity into various sub-headers/source files for clarity (Fix #26), add professionals.csv with data, complete pros file Load Logic (Fix #2), remove d type

commit da7bc40cd4dfdfebc868bca10fb2d7363999e3d1
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 23 10:39:50 2019 +0200

Split "buildings" entity into various sub-headers/source files for clarity (Ref. #26), add buildings.csv with data, completed buildings file Load Logic (Fix #3)

commit d8561fd3af45a7735b6185f593d0f5c87cc5f0e2
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 22:00:48 2019 +0200

Fix client_type and budget parsing, add reg_date parsing logic (Fix #1), update client.csv data

commit b7d6cad3ec63ce054eafc3a3b7a4ab510dc398b1
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 13:06:42 2019 +0200

Add clients file load and read logic, update .gitignore for saving test .csv with data, add showAllClients function - #1

commit 1a2f1fa409f4f353b4a6027d14724d6b4ecc54e4
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 12:03:28 2019 +0200

Split clients entity into various sub-headers/source files for clarity

commit b02266479e79f0cb850ada4b4c16d4f86d66ade8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 11:44:02 2019 +0200

Add missing string.h include into buildings.c

commit 53a8d6c370b4b65e77fc152f25bbe2a3e8536ebc
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 11:38:01 2019 +0200

Fix typos after revert into buildings.c

commit df5f44c1daf16b3a2ba853a3a072aee72f7aa6e9
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 11:36:41 2019 +0200

Revert "Added reading file at startup function for properties and professionals"

This reverts commit 2faecbe3b18b48c2aaee51d555d4725113cbdbfa.

commit 11a41be450cb265cd4a97bd0abdb51ef19efade8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 11:33:57 2019 +0200

Revert "Added read clients file at startup function"

This reverts commit e6ddbe10a53909664e8f51448e06a4443de82977.

commit ef48e69a4807867387108647daa83fe8737d4ec4
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 11:31:38 2019 +0200

Revert "Added control on file reading"

This reverts commit c99e421d85ffd5146f82efc1dc55f5dc922e7fb0f.

commit df820d55208e3b19cab6f9873ab145d453b09807
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 10:52:34 2019 +0200

Update buildings file extension to .csv, update open file mode related to pros

commit de604482dd42d47b1993da1d73b9dce2660cc891
Merge: 6b568cd 8f1d77f
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 10:20:17 2019 +0200

Merge branch 'startup'

commit 8f1d77f2a7c928b2877235a0e4e50c63c318f89f
Merge: c99e421 6b568cd
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 22 10:20:03 2019 +0200

Initial merge to master

commit 6b568cd3bd5858ed09d21246c9287138a4716f5a
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 21 23:03:41 2019 +0200

Add initial Doxygen comments to consts.h and datatypes.h, rename n_sold and pr_search_type

commit c99e421d85ffd5146f82efc1dc55f5dc922e7fb0f
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Tue May 21 21:01:03 2019 +0200

Added control on file reading

commit e6ddbe10a53909664e8f51448e06a4443de82977

Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Tue May 21 20:50:30 2019 +0200

Added read clients file at startup function

commit 2faecbe3b18b48c2aaee51d555d4725113cbdbfa
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Tue May 21 20:29:27 2019 +0200

Added reading file at startup function for properties and professionals

commit 611e7f08c2f805bb994b77a0599769163737b7d9
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 21 20:02:25 2019 +0200

Clarify buildings related function naming, fix go back into buildingsMenu

commit 2b11102af6d5f248724d958fd3977bf60611ab2e
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 21 19:56:07 2019 +0200

Rename "properties" to "buildings"

commit 25e168a09e722f90c85dcc98653654979e95d6d4
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 21 19:52:58 2019 +0200

Replace .dat extension to .csv

commit 3155ed1c0c68a4234525bd31f9cf1391fbc13ac8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 21 14:12:32 2019 +0200

Update gitignore, remove old buildings.dat

commit 436b7d9488c284fae1859027771b48010a413198
Merge: 6c1260c 03d6bd6
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Tue May 21 14:09:19 2019 +0200

Merge pull request #19 from sav-valerio/fileread

Fileread

commit 03d6bd69e73645e2f7d2c993e7c6f07472edd191
Merge: 9fbc4f8 6c1260c
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Tue May 21 14:09:08 2019 +0200

Merge branch 'master' into fileread

commit 9fbc4f84a3759c4f2758087fe0a71e328e25f97d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 21 11:38:30 2019 +0200

Fix multiple line read on pro file, clean up and clarify code

commit 09b1efec8084be0b96d225c7f0c0b90f4f19a4c8
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 21 10:01:24 2019 +0200

Remove not needed test print

commit 9b6e055e6d940b78a49d4448577c3a2eec0fce0
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Tue May 21 09:53:01 2019 +0200

Replace pros file logic with tokenization, update file type to .csv

commit f7037b1fd420e604b4a91780af0f14652f7072af
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 20 22:32:57 2019 +0200

Organize functions in its related "entities" file

commit 111d7e6f51e08548ff243d48d919436a9081cf20
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 20 22:19:10 2019 +0200

Integrated "properties" file logic from fileop to its proper location "properties.c"

commit 8c0d0dbd6430de2ca81ee7eb9caebaceaf17f4fc
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 20 21:53:01 2019 +0200

Format lots of file related functions, updated few functions naming to camelCase

commit 562b73ac430c24b9b6ce78d6b840235b2072a1af
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 20 21:41:09 2019 +0200

Add pause to file load error

commit 5e710df32b09cfb5fe26d1dc9102cb9ec5074763
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 20 21:36:38 2019 +0200

Fix various warnings

commit 6c1260ca06cdafec651ef624b590fbb0ff071bef
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 20 13:51:06 2019 +0200

Initial add placeholder deleteClient and showAllClients functions

commit 695e9e74976f0b7cea95d60bbafb04e8a8b184bc
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 20 12:22:13 2019 +0200

Remove custom professional functions

commit bf6620e75ca9ec8492cb250080c054972dd71b79

Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 20 12:19:52 2019 +0200

Remove unused client function

commit 6304e3eac433f305163f247c050964ce166d5600
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 19 20:15:01 2019 +0200

Some fixes to readFile (ALMOST WORKING BUT NO)

commit 751ca68f233859468245a098e91c78021075415e
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 19 19:11:42 2019 +0200

File reading (NOT WORKING YET)

commit ce5a1a76205f4c5a70bef328ad1b0b728f4f2c46
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun May 19 18:53:05 2019 +0200

Add Partita Iva and Codice Fiscale length check, fix auto "back" after adding a client

commit 9f9a185544f73c54d9de1979df5b3c5d073e8e49
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun May 19 17:36:53 2019 +0200

Add saveLocalDate() function (gets local system date using WinAPI and saves in the client struct

commit 593ff8769dc877ff7cd086119b9a646c042ca9f5
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 17 11:09:27 2019 +0200

Fix typo when defining "surname" label, move reqID call after client type request, add P.IVA/C.F request

commit ab8e508c5d6342d5619cd40d0f31fd7149060633
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Fri May 17 10:37:57 2019 +0200

Update readString with result struct, add readInteger function with result struct

commit 9dbada268c541c737796a52ce423b4e4dc0d04e5
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Fri May 17 00:02:09 2019 +0200

Added NOT WORKING read file function

commit c123051447dbcae52c6aaf11fefae5b5cb8c6888
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 16 23:36:20 2019 +0200

Remove fgets from readString function, move STRING_SIZE to consts, add readInteger and isChar functions (WIP), fix bug with surname detection

commit 35d60c946c5ddadf384f36c18e988be55e18f080
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Thu May 16 22:39:32 2019 +0200

Disabled removing \n from string function

commit af2b4082f77c93a9d0ed02b417ee608dbaec7dc5
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Thu May 16 22:26:25 2019 +0200

Fixed semicolon character on professionals

commit 2ea164607dac8a1a9d71cd7a5fa152d14ef0535a
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Thu May 16 22:22:22 2019 +0200

Added basic add professionals function, Added professionals datatype, various Fix

commit 320dab092eff8e778ff7dd095e1aff04a880e1e
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Wed May 15 15:02:55 2019 +0200

Fix wrong user budget constants, add "euro" to budget printout

commit fedf73538ca013ed39590b18441d8e12fba7053d
Merge: 95481ba 2fe5f4c
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Mon May 13 21:39:52 2019 +0200

Merge pull request #17 from sav-valerio/fileop

File operations

commit 2fe5f4c9e7bcee4bf60ff293c3dd3f8ec0ef33d5
Merge: b6e5aa5 95481ba
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Mon May 13 21:39:44 2019 +0200

Merge branch 'master' into fileop

commit b6e5aa59f6ddc817bd53aca7ef81c3acd33a7a5f
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon May 13 15:01:57 2019 +0200

Cleaned removeBuild, updated copyFile and checkFile functions

commit e267f940f8275efe4931c6f46a275e4c74275464
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon May 13 14:26:06 2019 +0200

Cleaned editBuild, added file functions

commit fa38e750226bec6a59625e641e9e2cf28917ce50
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Mon May 13 12:42:50 2019 +0200

Cleaned addBuild Function, created fileutils functions file

commit 95481ba687711e93257217443a8c418744716db3

Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 13 12:07:32 2019 +0200

Add consts.h, move user budget limits

commit d351dc9c60900979aa9b260550ef48d4d764f1ca
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 13 12:00:01 2019 +0200

Add "codice fiscale" value to user, complete number check for string validation, update client function names

commit abb949b0b3bd58dae00b395ee84a537728d06906
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 13 10:46:07 2019 +0200

Memory optimization: menu choice integers are now short int

commit 334b48950bf051db286997079fd53ab58e557d7b
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon May 13 10:29:48 2019 +0200

Add input control to menus with related errors

commit d173ad670c403db542f062ebb9396874273e6c7c
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 12 20:16:37 2019 +0200

Added remove buildings function

commit 00d6d72e695980f9cd3f0c4b62fa873066e1dfcb
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 12 19:42:43 2019 +0200

Now you can edit building (still alpha but yei it works! code needs to be cleaned anyway)

commit b9dfef0ffc7b7ae36dea8dd4d10af20c96d689e2
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sun May 12 18:00:22 2019 +0200

Data control added (editBuild)

commit e518091d7c8f2f41c2fc7d37fd31d1b92cb7d1fe
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun May 12 16:57:36 2019 +0200

Add input check to budget, property type and client type, add boolean include

commit cf3abcde5ada7ae6aeb4022f92e0f5cb45469d4
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun May 12 16:37:07 2019 +0200

Data entry code is now `split` in functions (clients.c), cleanup

commit 26f5f020990df1bc61c9033bea2e3c5c42316acb
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sun May 12 15:45:45 2019 +0200

Fix scanf warnings when interacting with enum datatypes

commit fad8bbef4bf3dbf491da85dc66b28c4bb8c164dd
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 11 20:35:06 2019 +0200

Added "readString and isNumber utils functions, added code for populating the clients struct

commit 74b6c3ff7aff288755087ffc6373042be9e07d42
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sat May 11 20:06:16 2019 +0200

Added display file content function editbuild and minor fixes

commit 6e5efc6d54c0c1b14e078f54c281c5076ad0a8a5
Author: Giuseppe Napoletano <giuseppenapoletano29@gmail.com>
Date: Sat May 11 18:49:56 2019 +0200

Added basic add to file operations

commit 26ea5a124a1ec2118df24cf993adb2f51ef5e312
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 11 12:55:09 2019 +0200

Remove generated Doxygen `HTML` docs, update .gitignore, update Doxyfile

commit 3d7fbab0cc86defbbac938e10c68f9a32cee3731
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 11 12:49:45 2019 +0200

Add Doxygen configuration files, update main file name, add first Doxygen-generated docs - #13

commit 323baa12ba0bd0ec8b1db1b42383ea798a93dfa4
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 11 12:21:38 2019 +0200

Add `clearScr()` function to the various submenus

commit 33569edfc594cbd027bdcce2d3d102250b475d42
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 11 12:10:28 2019 +0200

Add `clearScreen` multiplatform function, add proper "go back" handling in menus, update menu function prototypes

commit 7b0b62303c2520179b6d5e35a759bc266a2a7741
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 9 21:07:01 2019 +0200

Added various menus, added `newLine` function into utils

commit d997dca14f4dd773b6c54c897e643ab9868ffe8d
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Thu May 9 14:24:24 2019 +0200

Added data types - Fix #11

commit ca9df7e8f0c9b3da6ec060ecac1a9c7f35c6f97b
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Sat May 4 11:35:31 2019 +0200

Updated Eclipse project run configurations

commit 05ad7ad807bb32271f15fbdb47e04f4bca383bf2
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Apr 29 20:08:26 2019 +0200

Added program skeleton, updated README with Eclipse related info

commit e11a1f1661213fe325d76fbf4f8ef79b4b402880
Author: Saverio Valerio <saverio.valerio@outlook.it>
Date: Mon Apr 29 19:59:06 2019 +0200

Added docs and case study information

commit f41399c91de2b64a4f5e22a8f4f2e2fb34e0e180
Author: Saverio Valerio <14777542+sav-valerio@users.noreply.github.com>
Date: Mon Apr 29 11:25:01 2019 +0200

Initial commit