

User
- id : Integer - name : String - surname : String - login : String - password : String

UsersFile
- USERS_FILE_NAME : String
addUserToFile() : void loadUsersFromFile() : <vector> User

IncomesFile
- INCOMES_FILE_NAME : String
addIncomesToFile() : void loadIncomesFromFile() : <vector> Budget

ExpensesFile
- EXPENSES_FILE_NAME : String
addExpensesToFile() : void loadExpensesFromFile() : <vector> Budget

Budget
- income : Float - expense : Float - date : String

UserManager
- loggedInUserId : Integer - users : vector <User>
+ registerUser() : void + loginUser() : void + loginExists() : Bool + changeUserPassword() : void + LogoutUser(): void

AuxiliaryMethods
+ convertCommaToDot(): void

BudgetManager
- LOGGED_USER_ID : Integer - budget : vector <Budget>
+ addIncome() : void + addExpense() : void + displayBalanceSheetFromCurrentMonth() : void + displayBalanceSheetFromPreviousMonth() : void + displayBalanceSheetFromChosenTimePeriod() : void + sortDates() : void

PersonalBudget
- UserManager : userManager - BudgetManager : *budgetManager