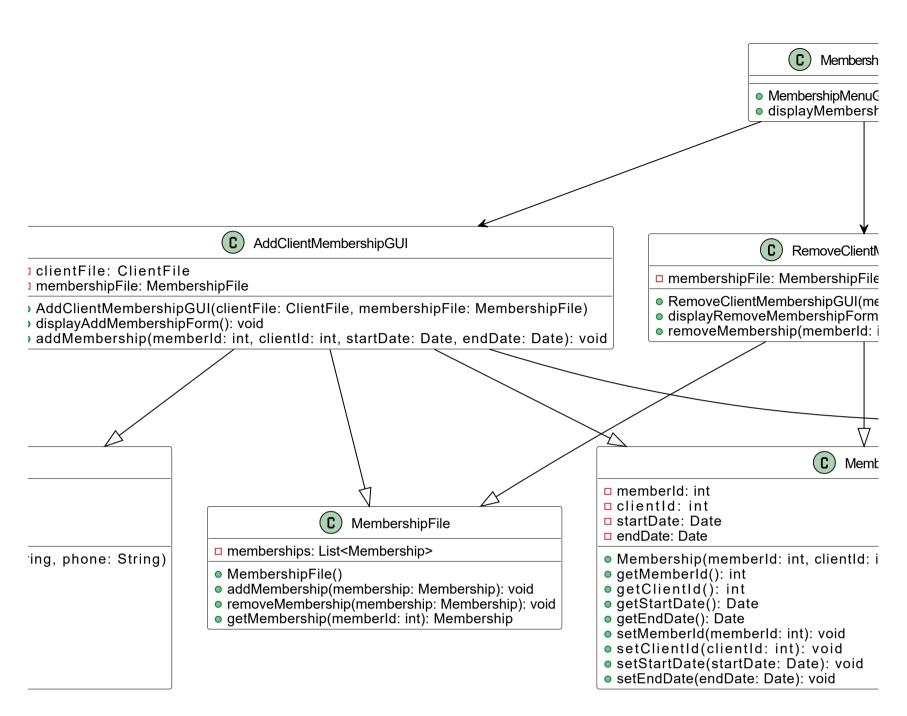## MainMenuGUI

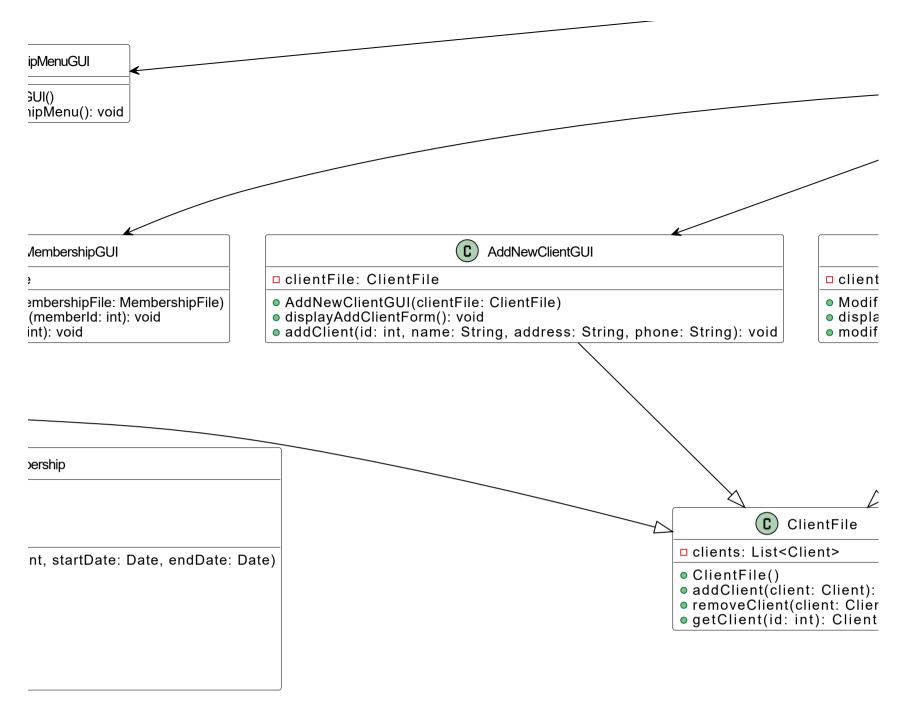- MainMenuGUI()
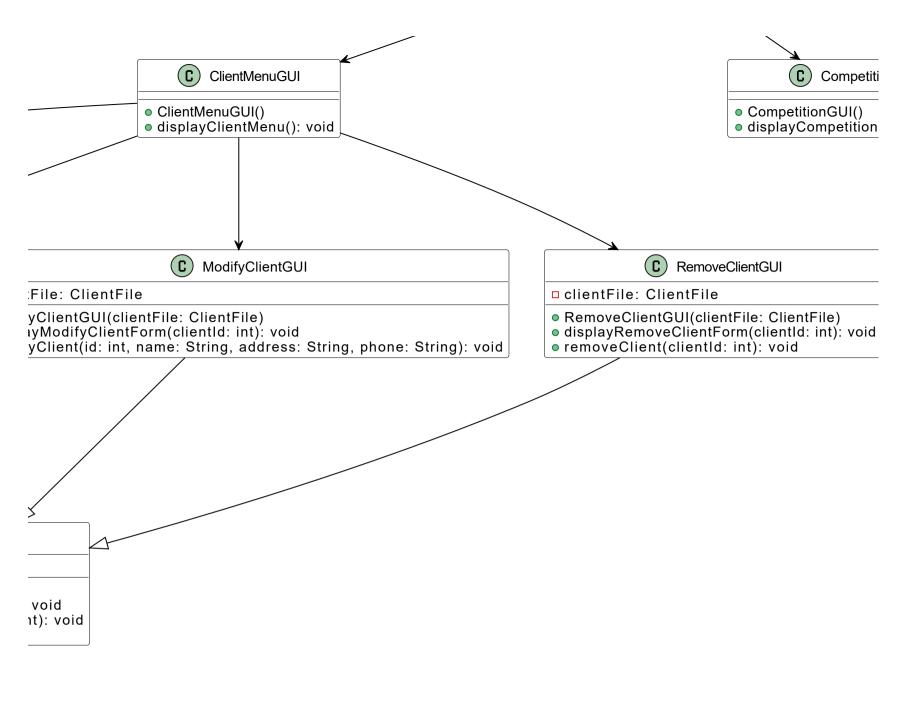- displayMainMenu(): void

Client

□ id: int
□ name: String
□ address: String
□ phone: String

● Client(id: int, name: String, address: Str
● getId(): int
● getName(): String
● getAddress(): String
● getPhone(): String
● setId(id: int): void
● setName(name: String): void
● setAddress(address: String): void
● setPhone(phone: String): void

Membership (partial, top-right)

Membersh...

- MembershipMenu...
- displayMembersh...

AddClientMembershipGUI

- clientFile: ClientFile
- membershipFile: MembershipFile

- AddClientMembershipGUI(clientFile: ClientFile, membershipFile: MembershipFile)
- displayAddMembershipForm(): void
- addMembership(memberId: int, clientId: int, startDate: Date, endDate: Date): void

RemoveClientM...

- membershipFile: MembershipFile

- RemoveClientMembershipGUI(me...
- displayRemoveMembershipForm...
- removeMembership(memberId: i...

(partial, left)

...ring, phone: String)

MembershipFile

- memberships: List<Membership>

- MembershipFile()
- addMembership(membership: Membership): void
- removeMembership(membership: Membership): void
- getMembership(memberId: int): Membership

Memb...

- memberId: int
- clientId: int
- startDate: Date
- endDate: Date

- Membership(memberId: int, clientId: i...
- getMemberId(): int
- getClientId(): int
- getStartDate(): Date
- getEndDate(): Date
- setMemberId(memberId: int): void
- setClientId(clientId: int): void
- setStartDate(startDate: Date): void
- setEndDate(endDate: Date): void

...ipMenuGUI

...GUI()
...hipMenu(): void

...MembershipGUI

...e

...embershipFile: MembershipFile)
...(memberId: int): void
...int): void

AddNewClientGUI

▫ clientFile: ClientFile

● AddNewClientGUI(clientFile: ClientFile)
● displayAddClientForm(): void
● addClient(id: int, name: String, address: String, phone: String): void

...client

● Modif...
● displa...
● modif...

...bership

...nt, startDate: Date, endDate: Date)

ClientFile

▫ clients: List<Client>

● ClientFile()
● addClient(client: Client):
● removeClient(client: Clien...
● getClient(id: int): Client...

ClientMenuGUI

- ClientMenuGUI()
- displayClientMenu(): void

Competit�

- CompetitionGUI()
- displayCompetition�

ModifyClientGUI

:File: ClientFile

yClientGUI(clientFile: ClientFile)
ayModifyClientForm(clientId: int): void
yClient(id: int, name: String, address: String, phone: String): void

RemoveClientGUI

□ clientFile: ClientFile

- RemoveClientGUI(clientFile: ClientFile)
- displayRemoveClientForm(clientId: int): void
- removeClient(clientId: int): void

void
nt): void

...ionGUI

...Screen(): void

StaffOptionsGUI

□ staffFile: StaffFile

● StaffOptionsGUI(staffFile: StaffFile)
● displayStaffOptions(): void

RemoveCompetitionGUI

● RemoveCompetitionGUI()
● displayRemoveCompetitionForm(): void

Staff

□ id: int
□ name: String
□ position: String

● Staff(id: int, name: String, position: String)
● getId(): int
● getName(): String
● getPosition(): String
● setId(id: int): void
● setName(name: String): void
● setPosition(position: String): void

C

□ staffList: Li...

● StaffFile()
● addStaff(sta...
● removeStaff...
● getStaff(id:...

StaffFile
st<Staff>
aff: Staff): void ʲ(staff: Staff): void   int): Staff