

IOException

FileNotFoundException

prc.exceptions

ImportFileException

MissingFileAssociationException

UnavailableFileException

UnrecognizedEntryException

<<throws>>

<<throws>>

Network Manager

- network: Network
- + getNetwork(): Network
- + load(filename: string): void
- + save(): void
- + saveAs(filename: string): void
- + importFile(filename: string): void

<<throws>>

<<throws>>

<<throws>>

Network

- serialVersionID: long
- clients: Client[]
- + getNetwork(): Network
- + totalBalance(clients: Client[]): double
- + importFile(filename: string): void

<<throws>>

Client

- name: String
- NID: int
- payplan: Payplan
- terminals: Terminal[]
- + Client()
- + CheckBalance(): void
- + ClientBalance(terminal: Terminal): double

Payplan

- state: string
- + Payplan()

prc.terminals

Substans Terminal

Terminal

- long serialVersionID
- ID: string
- state: int
- double: balance
- Comm: Comm[]
- FriendsList: Terminal[]
- + Terminal(payplan: Payplan)
- + ChangeState(): void
- + AddStartCommunication(Nodecan Tecan EndCommunication): boolean
- + RemoveReceiver(Terminal): Comm
- + AddFriend(Friend Terminal): void

<<abstract>>

Comm

- ID: int
- price: int[]
- int Sender
- int Receiver
- + Comm()

TextComm

- message: string

VoiceComm

- time: double
- inProgress: boolean

VideoComm

SophTerminal

- + addVoiceCommReceiver(Terminal): Comm

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Declaro por minha honra que este diagrama foi
realizado apenas pelos elementos que constituem
o grupo de projeto.

Grupo 143

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