

Network - payments: Long - debts: Long + dirable Client Notifications (dient ID: String): roid + enable Client Notifications (client ID: String): void + register Client (id: Strong, name: Strong, tax Id: in+): Client + get All (clients(): Client [] + get Client (dient Id: String): Client + get Client Payments (clientId: String): long + get Client Debts (client Id: Strong): long + get All Communications (): Communication [] + get Clients With Debts (): Client[] get Clients Without Debts (): Client [] get Communications from Client (client Id: String): Communication [] get Communications To Client (client Id: String): Communication [] get Terminals with Positive Balance (): Terminal [] + get Unused Terminals (): Terminal [] + get Global Bahance O: Long + register Terminal (terminal a: String, type: String, client Id: String): Terminal I get All Terminals (): Terminal [] + import-file (filename: String): void

Client - «final» id: String - «final» name: String - «final» texted: int - payments: long - debts: long - receiveNotifications: boolern - tariffPlan: TariffPlan

+ «valostact» downgrade(): void

the design was a second	Gold Type
- convecut	ive Video Communications: int

Platinum Type
- consecutive Text Communications: int

```
Client Type

— name: String

+ «abstract» check Transition After Payment (): void

+ «abstract» check Transition After Communication (communication Type: String): void

+ «abstract» upgrade(): void
```

Network Manager

+ Lord (filenzme: String): void

+ 251c(): noig

+ sarc As(filename: String): void

+ import File (filename: String): void

«interface»

Notification Delivery Method

+ deliver (notification: Notification): void

Notification

- cefinals type: String

Interfaces Label, Message and Prompt (various packages)

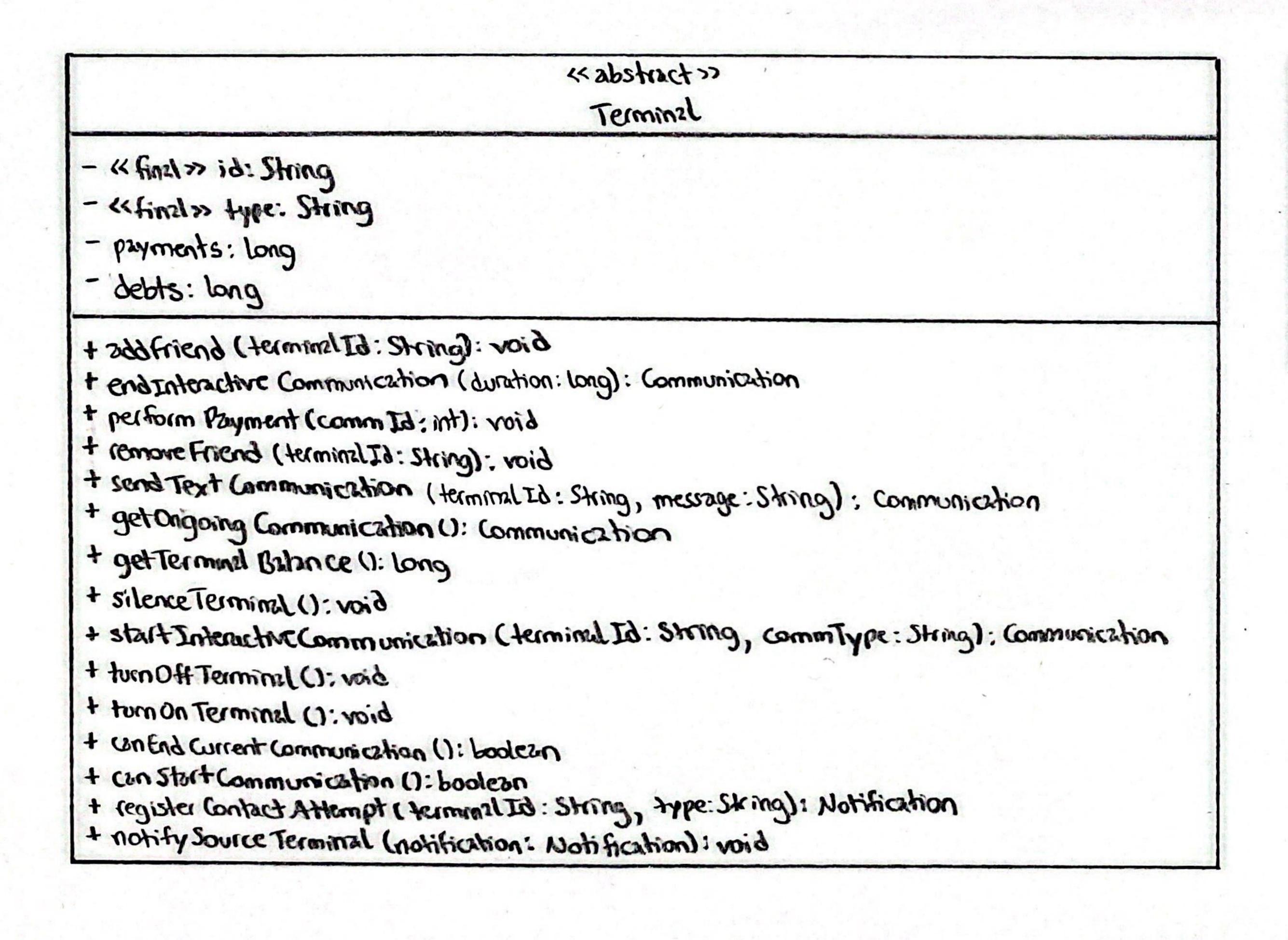
muchons or variables (specific to the implementation

and not relevant for the overall shucture of the project).

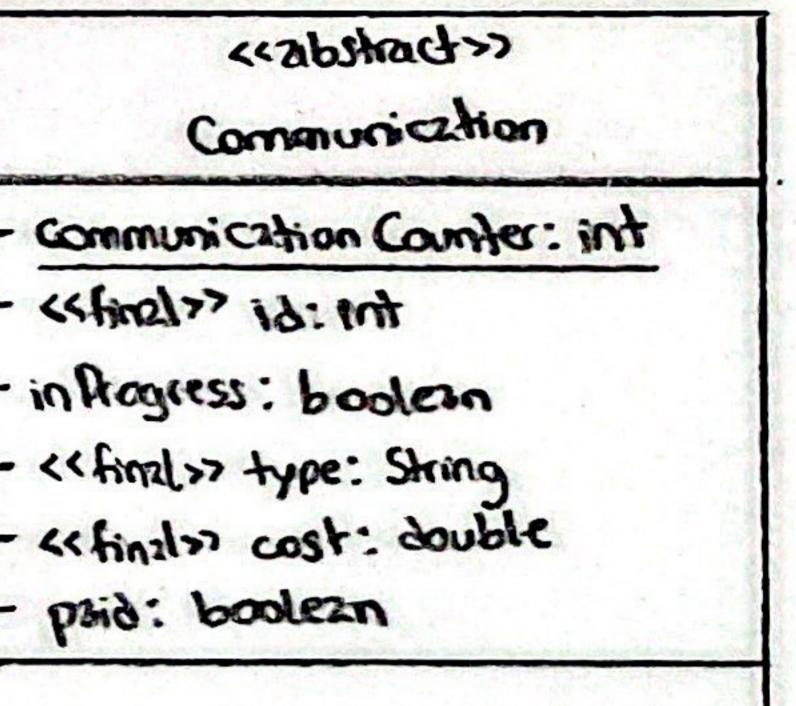
Class serial numbers for serialization, methods "to String"

and "equals", getters and setters have also been omitted.

All classes except Network Manager implement Serializable.



<abstract>>> Terminal State</abstract>	Co
-name: String	- Communic
+ «abstact» to Busyl): void + «abstact» to Busyl): void + «abstact» to Off(): void	- in Aragress - << final >> - << final >> - << final >> - paid: be



Text Communication

- < find>>> message: String

Interactive Communication

- «final» duration: Long

Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo de projeto. Afonso Ribeiro 102763

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103392