

«abstract» Command	Receiver: class
- _last: boolean - _title: String # «final» _receiver: Receiver	
+ «final» title(): String + isLast(): boolean + isValid(): boolean + addBooleanField(key: String, prompt: String): void + addRealField(key: String, prompt: String): void + addIntegerField(key: String, prompt: String): void + addStringField(key: String, prompt: String): void + addOptionField(key: String, prompt: String, options: String[]): void + booleanField(key: String): boolean + realField(key: String): Double + integerField(key: String): Integer + stringField(key: String): String + optionField(key: String): String + «final» performCommand(): void # «abstract» execute(): void	

DoOpenMenu
«final» execute(): void

Menu
- _title: String
+ title(): String + size(): int + entry(n: int): Command<?> + entries(): Command<?>[] + open(): void

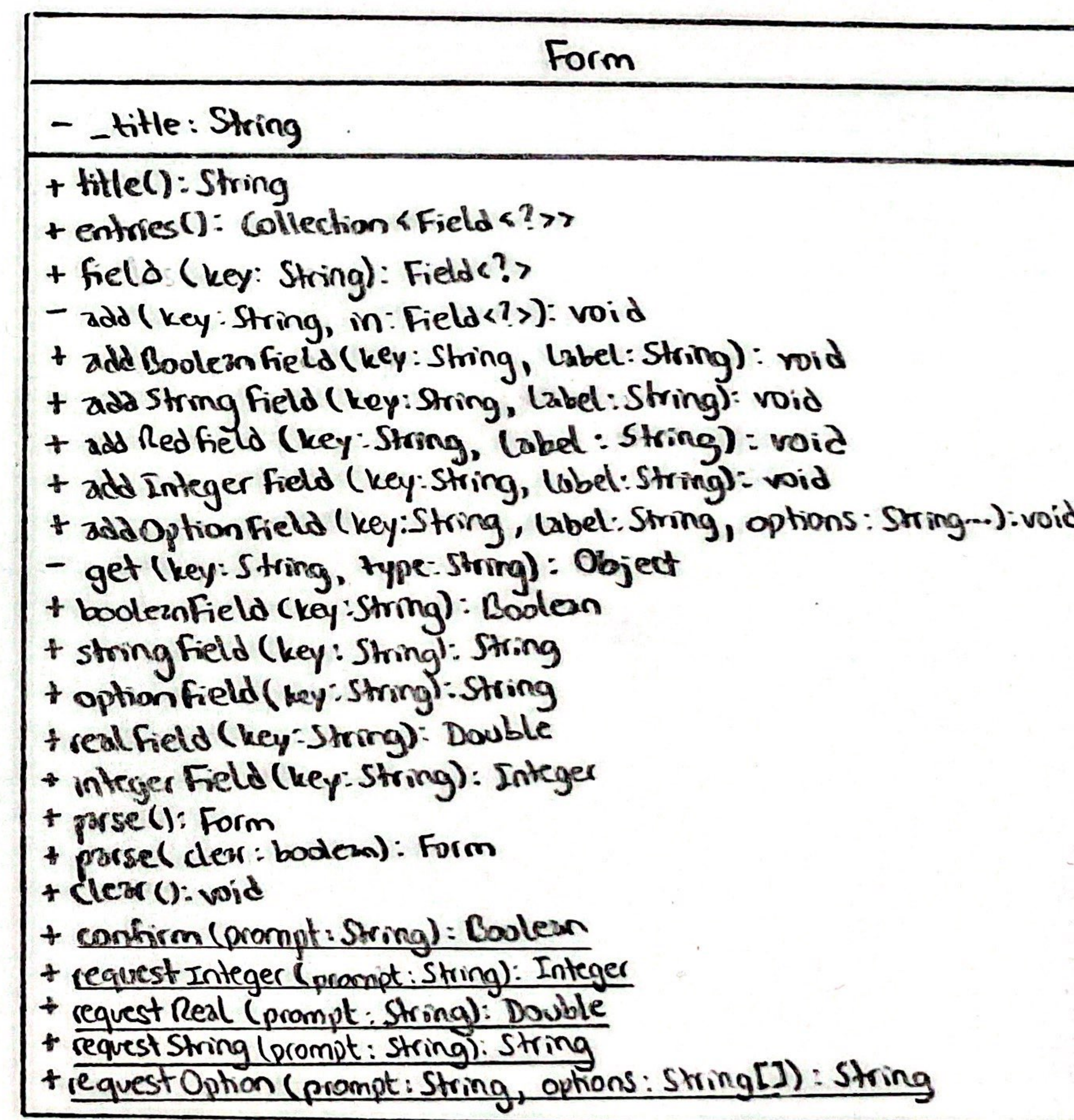
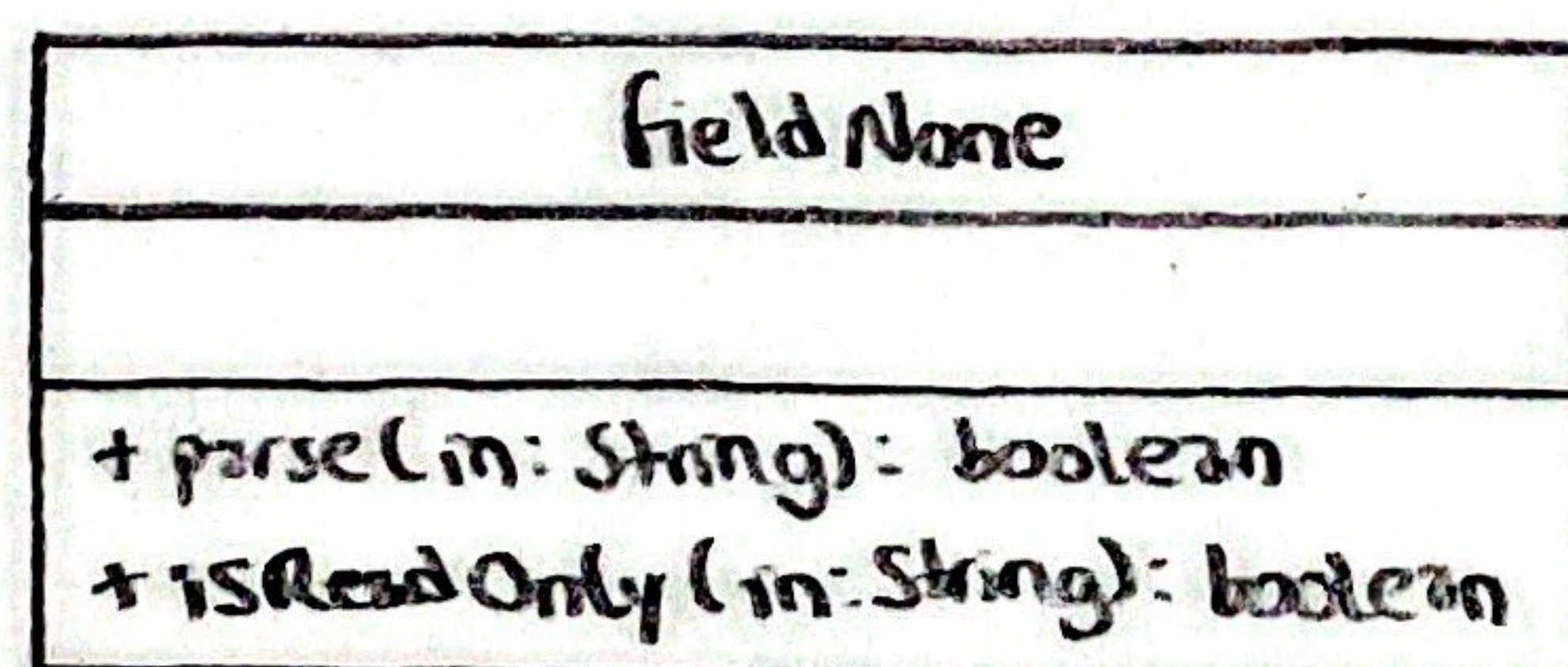
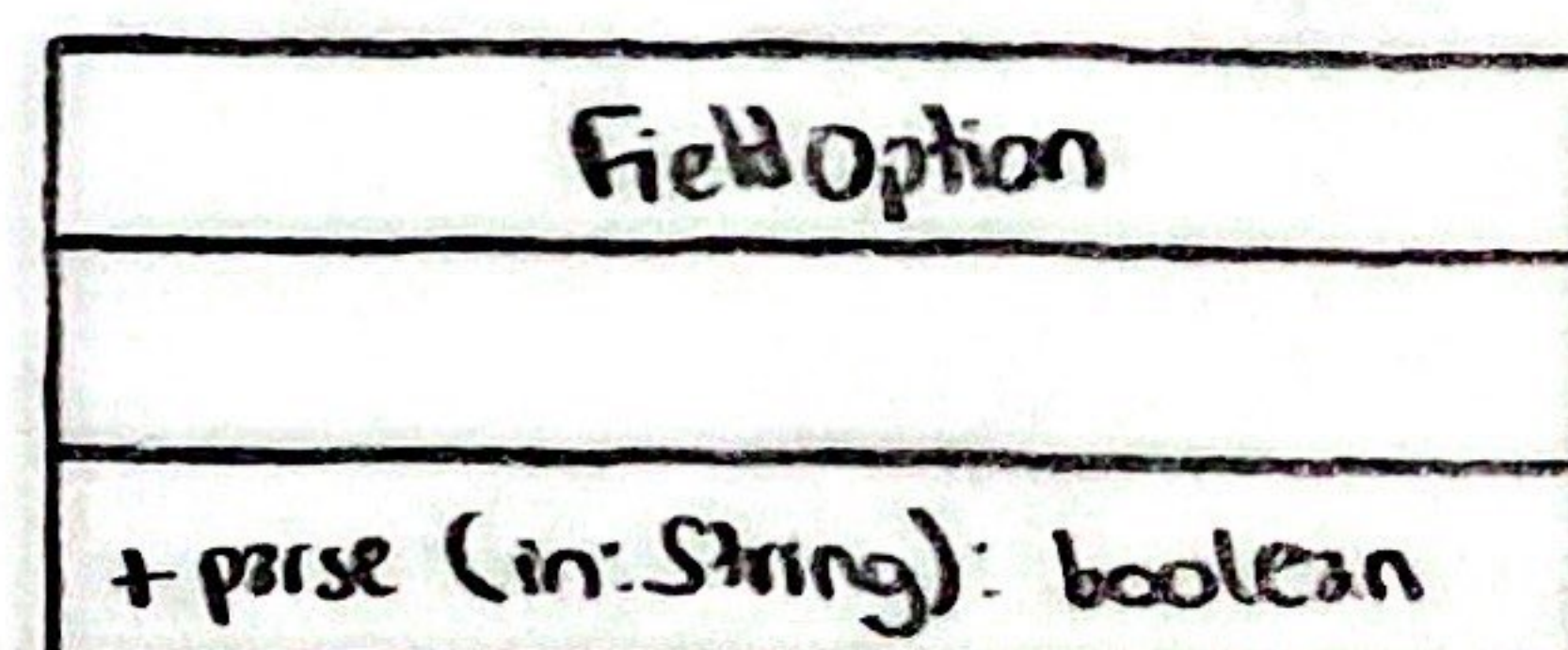
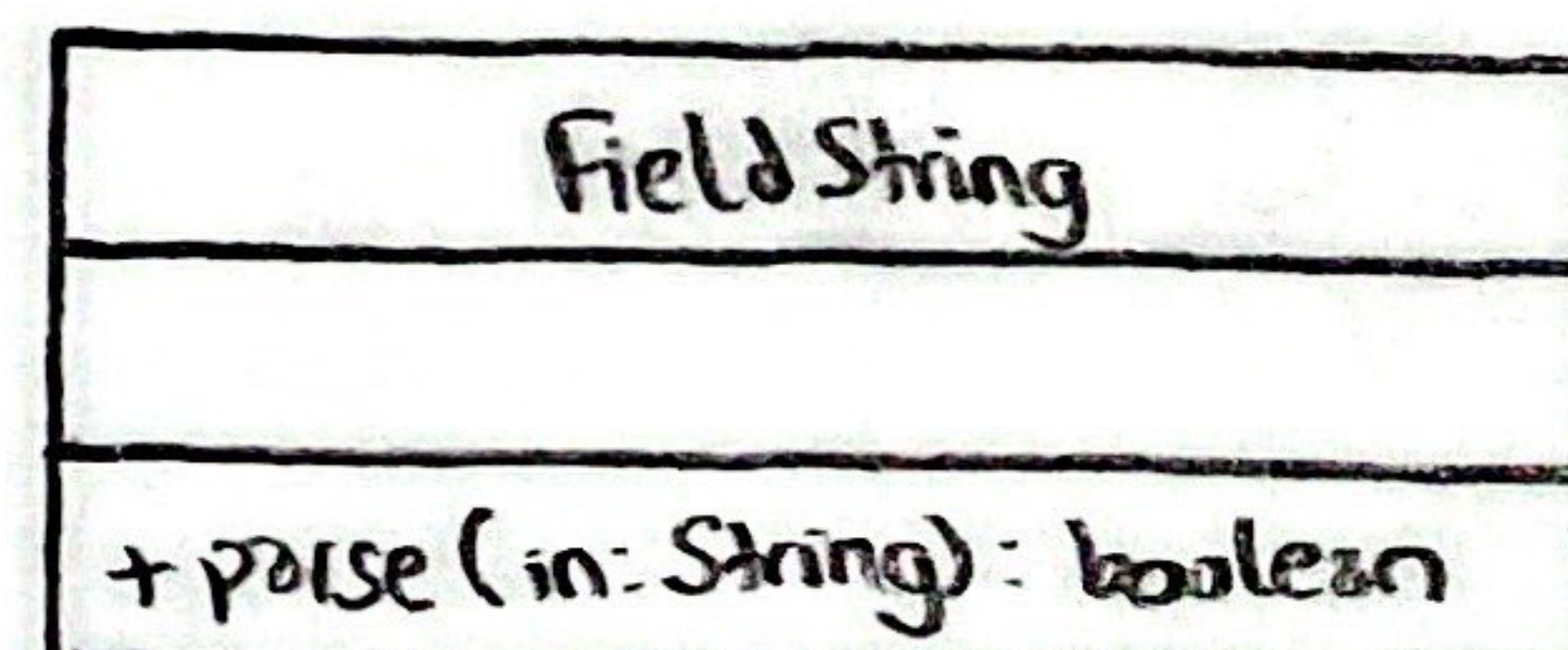
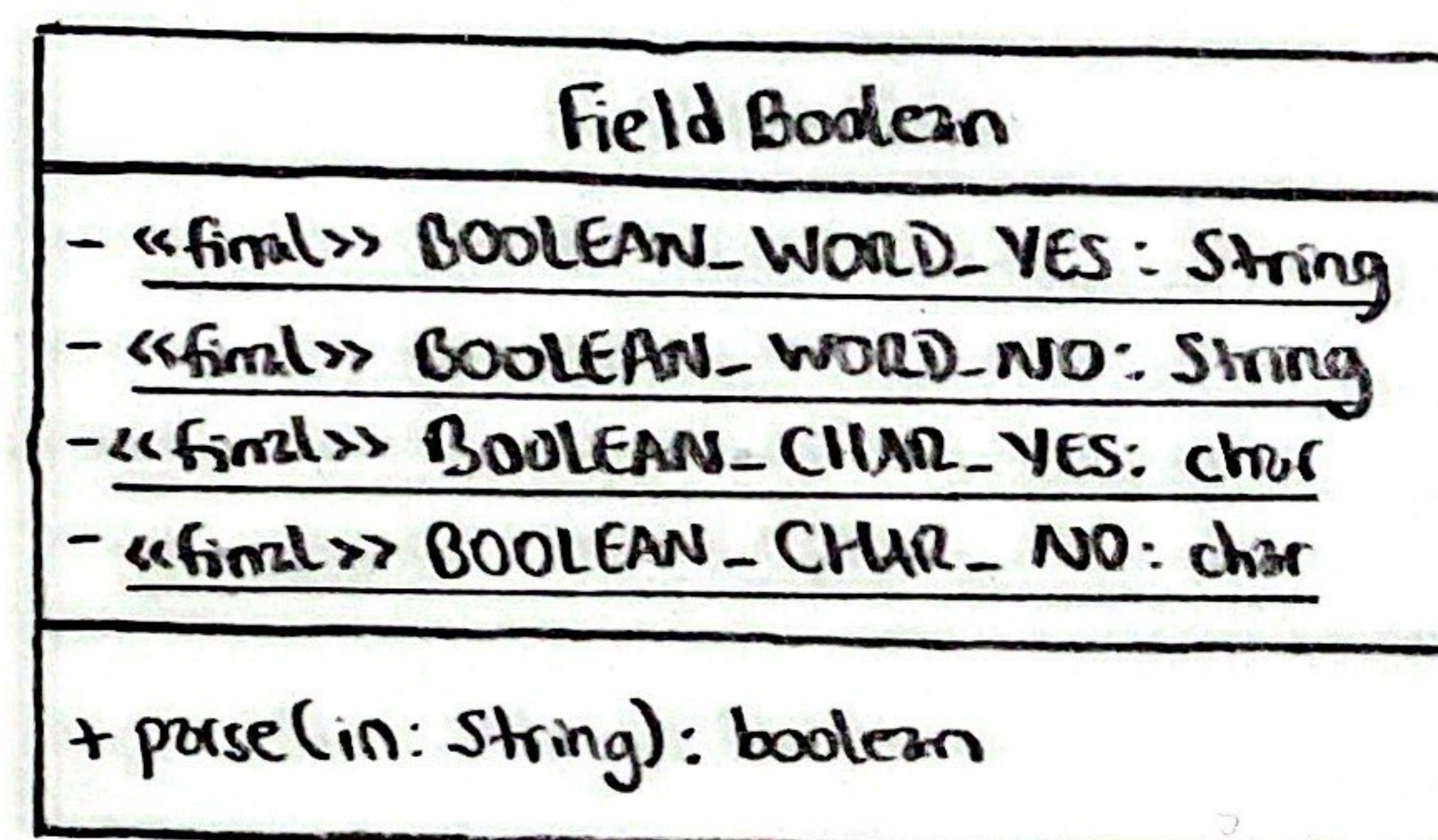
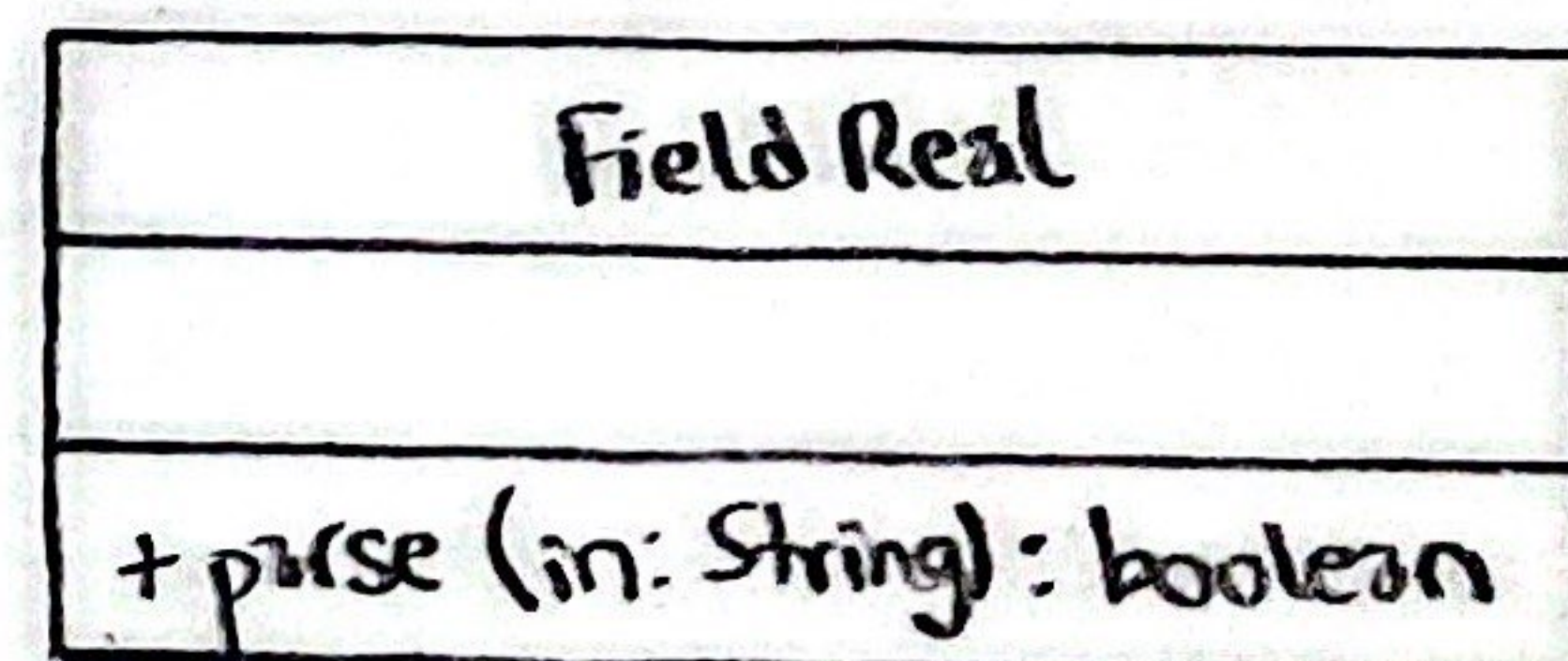
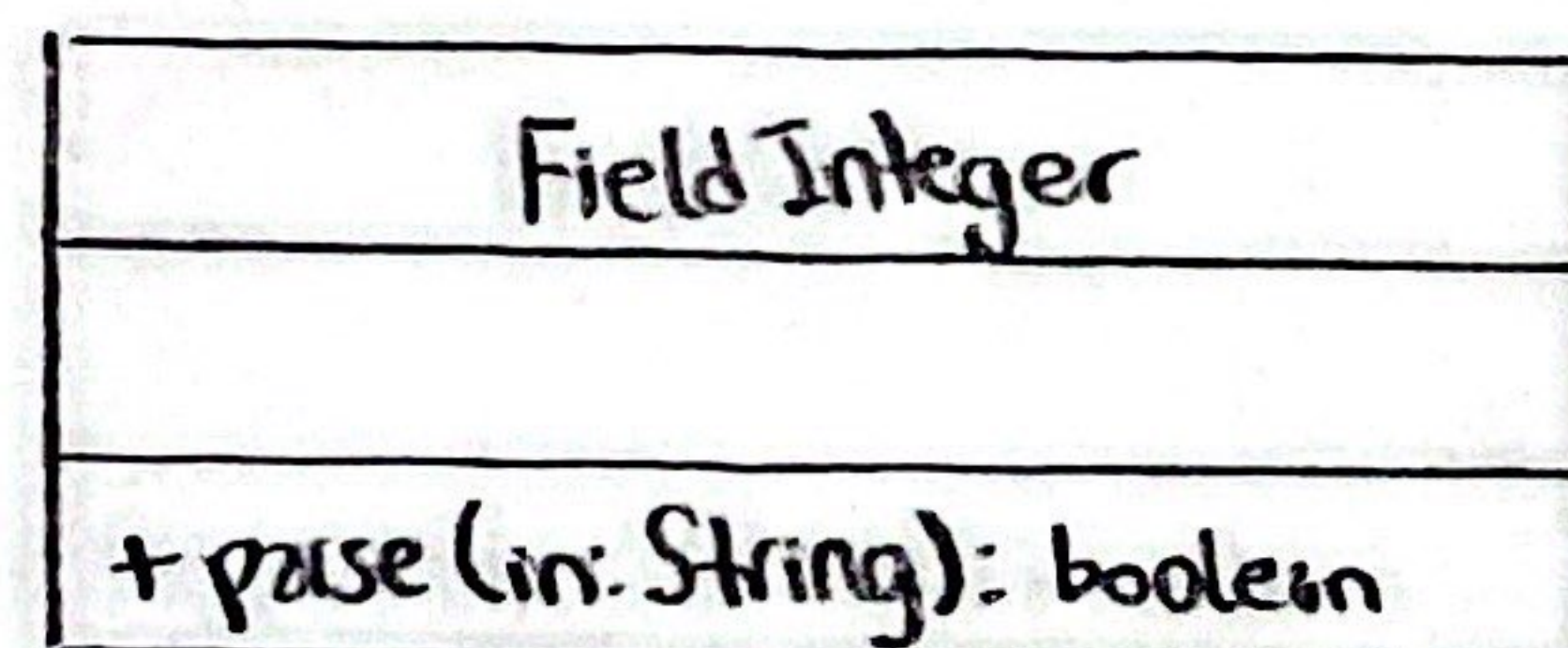
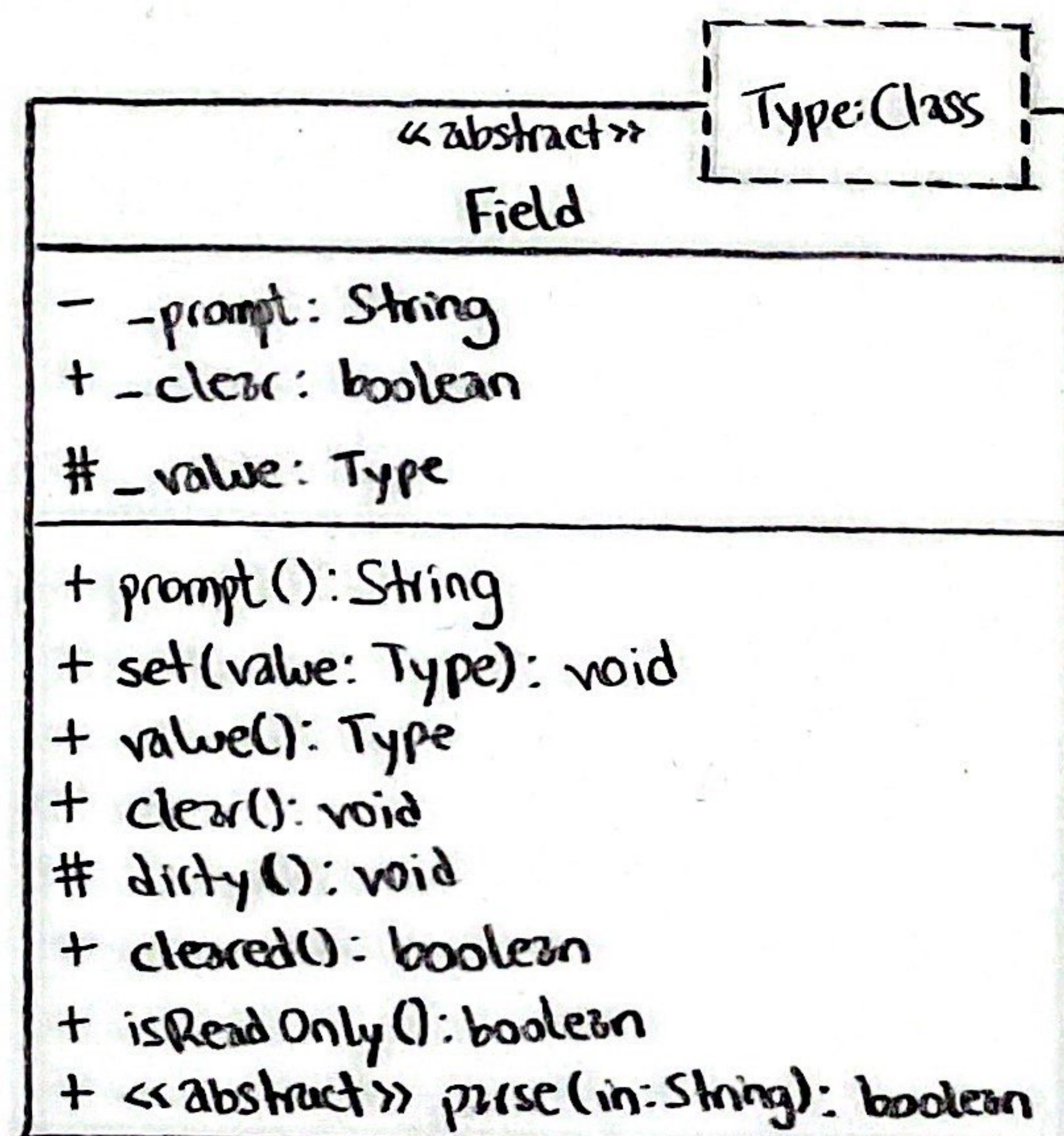
Display
- _title: String
- _text: String Builder
+ display(): void + popup(toPop: Object): void + popup(toPop: Collection<?>): void + clear(): void

Text Interaction
- _out: PrintStream
- _log: PrintStream
- _writeInput: boolean
- «final» readString(prompt: String): String
- «final» readInteger(prompt: String): int

Dialog
- «final» ACTION_CHANNEL: String - «final» CHANNEL_SWING: String - «final» CHANNEL_NEW_SWING: String - «final» CHANNEL_TEXT: String + UI: Dialog - _backend: InteractionDriver
+ open(menu: Menu): void + fill(form: Form): void + render(title: String, text: String): void + close(): void

Composite Print Stream
- _error: boolean
~ «final» add(ps: PrintStream): void + checkError(): boolean + close(): void + flush(): void

«interface» Interaction Drive
+ open(menu: Menu): void + fill(form: Form): void + render(title: String, text: String): void + close(): void



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

Grupo 053

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

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