

Receiver: Chass (Cabstract?) Commund - \_last : boolern - Little: String # (chirely) \_receiver: Receiver + «final» Hile(): String + islast (): boolean + is Vzlid(): boolean + add Bodesnfield (key: String, prompt: String): void + add Neal Field (key: String, prompt: String): void + add Integer Field ( key: String, prompt: String); void + 2dd String Field (key: String, prompt: String): void + add Option Field (key: String, prompt: String, options: String[]): void + boolean field (key: String): Coolean + real field (ney: String): Double + integer field (key. String): Integer + strongfield (key. String): String + optionfield (key: String): String + «final» perform Command (): world # «abstract» executer): void

Do Open Menu

the finds executed: void

## Henu - title: String + title(): String + size(): int + entry(n: int): Command<?> + entries(): Command<?>[] + open(): void Display - title: String - text: String Builder

+ gisbph(1. noig

+ clear(1): woid

+ popup (topop: Object): void

+ popup (to Pop: Collection (? >): void

## Dialog - «final» ACTION\_CHANNEL: String - «final» CHANNEL\_SWING: String - «final» CHANNEL\_NEW\_SWING: String - «final» CHANNEL\_TEXT: String + UI; Dialog - \_backend: Interaction Driver + open(menu: Henu): void + fill (form: Form): void + render(title: String, text: String): void + close(): void Composite Print Stream

## - Lerror: boolean ~ "final"> add (ps: PrintSheam): void + check Error (): boolean + close (): void + flush (): void

## Text Interaction - out: PrintStream - Log: PrintStream - writeInput: boolean - «final» readString (prompt: String): String - «final» readInteger (prompt: String): int

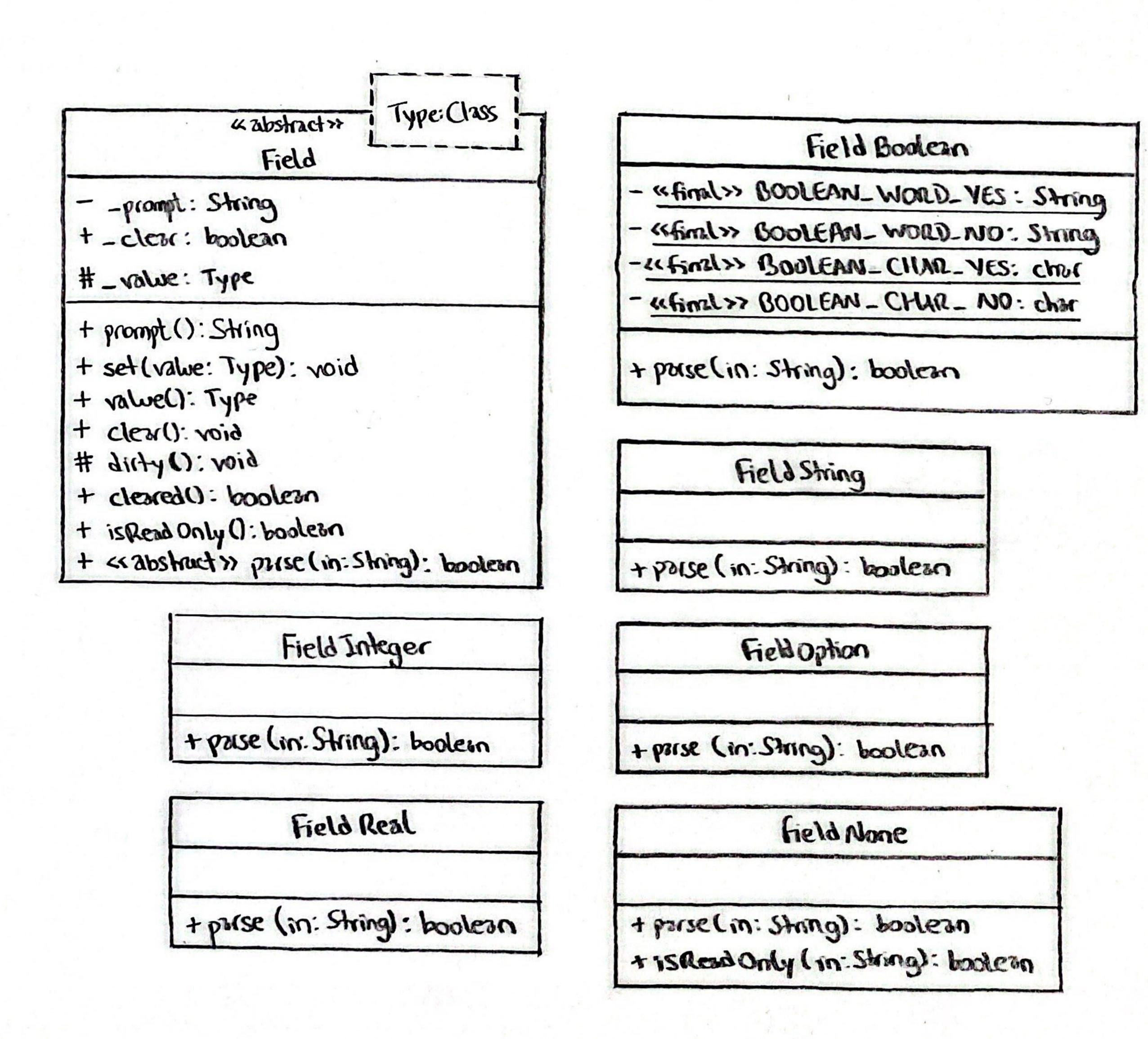
Tateraction Drive

t open (menu: Henu): void

till (form: Form): void

t render (title: String, text: String): void

t close(): void



Form
title: String.
+ title(): String
+ entries(): Collection (Field (?))
+ field (key: String): Field(?)
- add ( key: String, in: Field ): void
+ add Boolean Field (key: String, Label: String): void
+ add String field (key: String, Label: String): void
+ add Red field (key: String, Label: String): void
+ add Integer field (key: String, lubel: String): void
+ 222 Option Field (key: String, Label: String, options: String-): void
- get (key: String, type: String): Object
+ boolern Field (key: String): Boolean
+ string field (key: String): String
+ option field (key: String): String
+ real Field (key: Strong): Double
+ integer Field (key: String): Integer
+ parse(): Form
+ prossel clen: bodesa): Form
+ Clew (): void
+ confirm (prompt: String): Coolean
+ request Integer (prompt: String): Integer
+ request Real (prompt: String): Double
+ request String (prompt: String): String + request Option (prompt: String, options: String[]): String

Declaro por minha honra que este diagrama foi realizado apenas pelas elementas que constituem o grupo de projeto. Afonso Ribeiro 102763 Declaro por minha homa que este diagrama foi redizado apenos pelos elementos que constituem o guno de prójeto. Muno granyalus 103392

Grupo 053