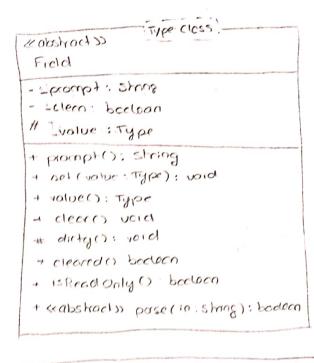
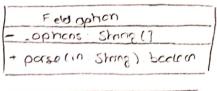
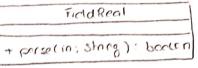
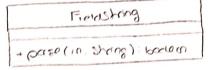
occido por minho rento que este curagiema tei recuzeda openas pelas dementes que constituem a gupo da prejeta. Marare Mirande 102904 Declaro por minho honza que este diagrama foi realizado apenas pelos elementos que constituem o grupo do projeto. Sofic Paux 102835 ar, tecnico. vilib. menus Doppen Menu _vi Henu pt. tecnico. vilib. jorms Reciver: cless Kobstratis (cbind>> Type-Bedoon -commands FreldBockern command _volid Perducete ((thraus)) ((abstract>> FieldInrger command Exponer « bind» Type -Intred (copsycocts)Frekd Freld None sspind) -picks cellnoss - display Type - Void ((prol)) - form Freidophon Form (chinds) Type -string per, tecnico. Wib. Hat Exeption FreldReal Type-Dable Farm Exeption Runtime EOFExeption N RUNTIME Exeption 4 ub.rels Freld String Type - smos Composite Pantstream -shrams Printstream pt. tecnico . ulib TextInteraction Diolog Display -backerd 2(10610CO>) Interaction Davel

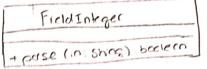
Declaro por minho honro que esta diagramo foi radizada apones polos elementes que constituem o grupo do projeto. Sofice Pario 100835.

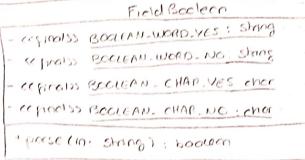


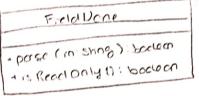












```
Form
 -ui : Diolog
- halle sting
- fields: Map(sking, Field(3)) ?
+ HHEO sting
+ entries(): Collection(Field(?>)
+ field (key String): Field (?)
- add (key string, in Freid (73): void
+ add Bookson Field ( Key: shing, lobel string): void
+ oddsting Field (key sting, lobol sting) . uoid
+ add Real Fre ld (key Strog, lobel Strog). word
+ add Integer Field (rey sting, label Sting) wid
+ oddOphonficial (kay: Shing, lobel: Shing, ophons: Shing, field
- get ( key: Shing , type: Shing): Object
+ balonfield (key Shing); Bodoch
+ strg. Field ( key: Strg): Strg
+ option Field ( key: string ). String
+ real Field ( key : Sting ): Double
 + integer Field (key: string): Integer
 + parse () : Form
 + parse (clear: bodom): Form
 + dear () : word
 + confirm (prompt Shing): excurr
 + requestinteger ( pompt string): Integer
 + request Real (prompt: Sting). Double
 + request string ( prompt: strog) strong
  + request opinen ( prompt: string, opinene: string...); string
```

Declaro por minho honce que este diagrama foi realizarlo apenos pelos elementos que constituem o grupo do projeto sona Pauva 102 33 5

Receive : Class (cobstract) Command - -bst: bocken - title string # LEGERALISS - RECEIVED: RECEIVED # -valid : Predicat creciver) - «chinaiss - form: Form 17 (cprocl) - display. Display + islast() boolean + isvard() bodon + add Bocian Field (key: Shing, pampl Shing). vaid + add Real Field (key Sting, prompt. Sting) unid + add Integer Field (key Shing, prompt Shing) : uoid + add Strong Field (key: Strong, prompt: Strong) : world + addoption Field (key: sting, prompt sting, ophors: sting-): ucid + boden Field (KEY Shing): Boden + real Fixed (key: strong) Double + integer Field (Key String) Integer + shing Field (key Shing) Shing - ophon Field (key: Shing). Shing + ((firal)) perform Command (): void # (cobstract) execute(): voice

Dopen Henu # copicios executers: void

Henu - wi: Dialog - the Shing - command: Command (?)[] + title (): String + size(): int + entry (n: int): Command (?) + entries(): Command (?) + open(): void

CompositePrintStream
- streams: collection (Printstream)
- Lerror; boolean
(<pnal)> odd (ps: RintStream): void</pnal)>
+ check Error (): boclecn
+ close (): ucid
+ flush (): world

Forom omiholopos metados print() e printlh()

Text Intraction

- in: Buffeed Recoler

- - aut : Printsheam

- _ log: Printshroom

- - writeInput: bocken

+ close(); word

+ open(menu: Henu): void

+ fill (form: Form) : void

T render (htle: shang, text: shing): void

- ahuan woodshind (brombt: shind): shind

- ((finch) read Inleger (prompt: Storg): int

rupo do projeto. Sona Pauva 102835

Dialog
- CCBROISS ACTION-CHANNELL: String
- (C)na121 CHANNEL-SWING: String
- « finals CHANNEZ-NEW_ Swing shing
- «finals CHANNEL_TEXT: String
- Lockerd: Interchan Date
+ open (menu: Henu): void + fill (form: Form): void
+ render (title:string, text:string)
+ close(): void

```
Display

- Mi: Dialog

- Mi: Dialog

- Litte: String

- L
```

Declaro par minha horra que este diagrana joi recuzado gomas polas elementas que constituem a grupo da projeta.

Manara utrancia 102904