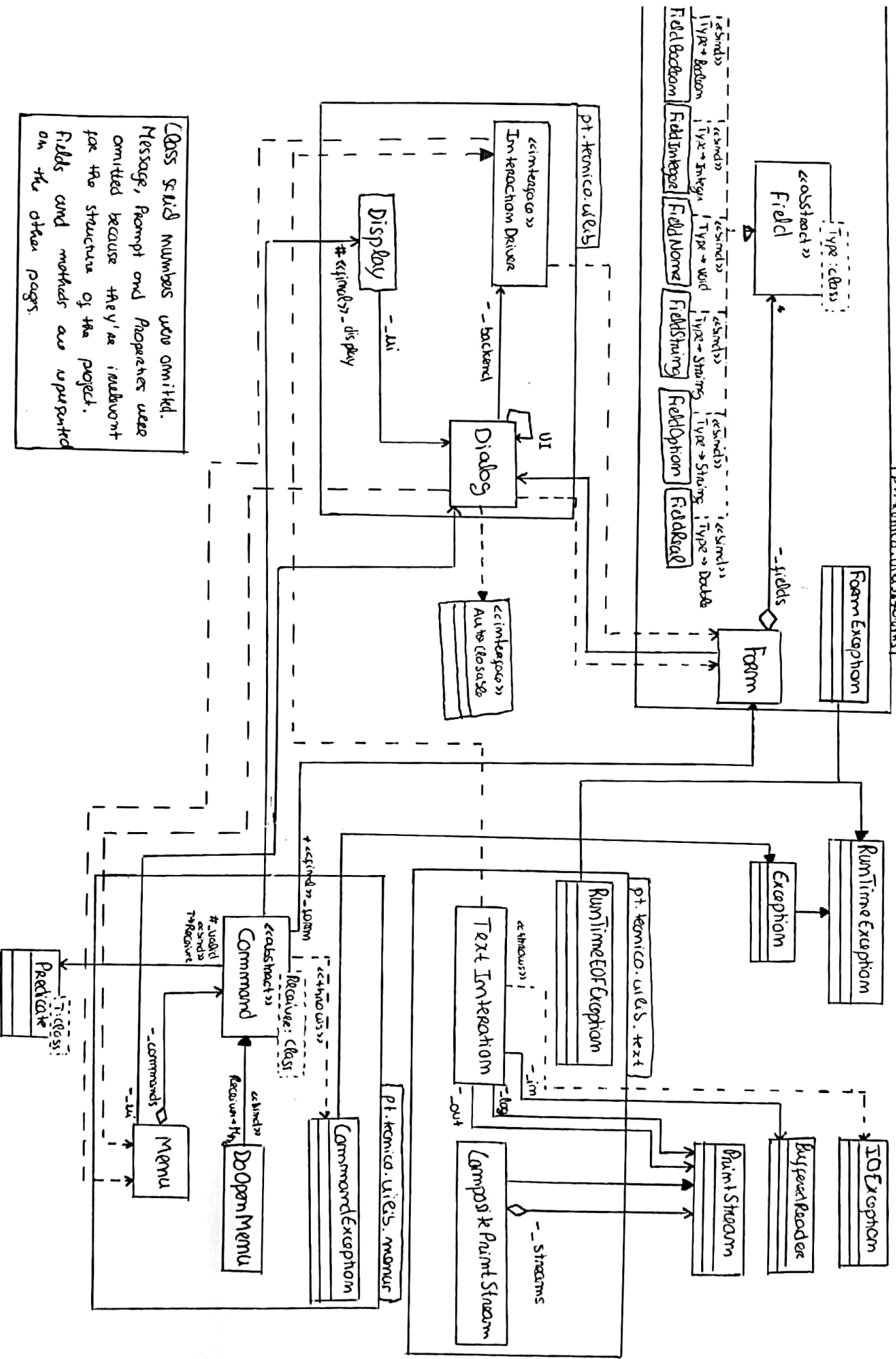


Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo de projeto. Lara Faia 106054
 Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo de projeto. Natália Santos 107043



Class serial numbers were omitted.
 Message, Prompt and Properties were omitted because they're irrelevant for the structure of the project.
 Fields and methods are represented on the other pages.

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

«abstract»	Field	type: Class
- prompt: String		
- clear: boolean		
# _value: Type		
+ prompt(): String		
+ set (value: Type): void		
+ value(): Type		
+ clear(): void		
+ dirty(): void		
+ cleared(): boolean		
+ isReadOnly(): boolean		
+ <<abstract>> parse (in: String): boolean		

Form
- ui: Dialog
- title: String
- fields: Field
+ title(): String
+ entries(): Collection<Field<?>>
+ field (key: String): Field<?>
+ add (key: String, in: Field<?>): void
+ add BooleanField (key: String, label: String): void
+ add StringField (key: String, label: String): void
+ add RealField (key: String, label: String): void
+ add IntegerField (key: String, label: String): void
+ add TextField (key: String, label: String): void
+ add OptionField (key: String, label: String): void
+ add BooleanField (key: String): boolean
+ StringField (key: String): String
+ OptionField (key: String): String
+ realField (key: String): Double
+ integerField (key: String): Integer
+ parse(): Form
+ clear(): void
+ confirm (prompt: String): boolean
+ request Integer (prompt: String): Integer
+ request Real (prompt: String): Double
+ request String (prompt: String): String
+ request Option (prompt: String, options: String): String

Field Boolean
- << final >> BOOLEAN_WORD: String = "sim"
- << final >> BOOLEAN_WORD: String = "nao"
- << final >> BOOLEAN_CHAR: char = 's'
- << final >> BOOLEAN_CHAR: char = 'n'
+ parse (in: String): boolean

Field Integer
+ parse (in: String): boolean

Field String
+ parse (in: String): boolean

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

Do Open Menu
<< final >> execute(): void

Text Interaction
- in: BufferedReader
- out: PrintStream
- log: PrintStream
- writeInput: boolean
- readString (prompt: String): String
- read Integer (prompt: String): int

Field None
+ parse (in: String): boolean
+ isReadOnly(): boolean

Field Real
+ parse (in: String): boolean

Field Option
- options: String[]
+ parse (in: String): boolean

«abstract»	Command	Receiver: class
- last: boolean		
- title: String		
# << final >> receiver: Receiver		
- << final >> form: Form		
- << final >> display: Display		
+ << final >> title(): String		
+ isLast(): boolean		
+ isValid(): boolean		
+ add BooleanField (key: String, prompt: String): void		
+ add RealField (key: String, prompt: String): void		
+ add IntegerField (key: String, prompt: String): void		
+ add StringField (key: String, prompt: String): void		
+ add BooleanField (key: String): boolean		
+ realField (key: String): Double		
+ integerField (key: String): Integer		
+ OptionField (key: String): String		
+ << final >> performCommand(): void		
# << abstract >> execute(): void		

Composite OutputStream
- streams: Collection<OutputStream>
- error: boolean = false
+ << final >> add (os: OutputStream): void

Deleto por minha vontade que este diagrama foi realizado apenas pelos valores adjacentes que constituem o grupo de objetos. Matheus Santos
 Deleto por minha vontade que este diagrama foi realizado apenas pelos elementos que constituem o grupo de objetos. Lucas Faria

Dialog
<pre> - << final >> ACTION_CHANNEL: String: "ui" - << final >> CHANNEL_SWING: String: "swing" - << final >> CHANNEL_NEW_SWING: String: "newswing" - << final >> CHANNEL_TEXT: String: "text" + open (menu: Menu): void + fill (form: Form): void + render (title: String, text: String): void + close(): void </pre>

<pre> <<init>> InspectionDriver + open (menu: Menu): void + fill (form: Form): void + render (title: String, text: String): void + close(): void </pre>
--

Display
<pre> - title: String - text: String Builder + add (toAdd: Object): Display + addAll (items: Collection<?>): Display + addLine (toAdd: Object, force: boolean): Display + << final >> display(): void + << final >> displayText(): void + remove (toRep: Object): void + remove (toRep: Collection<?>): void + clear(): void </pre>