

Some dependencies have been omitted on this UML and are only represented on its package UML due to having no relations outside.

Message / Prompt / Properties classes have been omitted due to menu being instantiated as normal classes

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

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java.lang.autosarable



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(menu: Menu): void

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

+ close(): void

<<interface>>

InteractionDriver

+ open(menu: Menu): void

+ fill(form: Form): void

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

+ close(): void

Display

--ui: Dialog

--title: String

--text: StringBuilder

+ add(toAdd: Object): Display

+ addAll(items: Collection<?>): Display

+ addLine(toAdd: Object): Display

+ addNewLine(toAdd: Object, force: boolean): Display

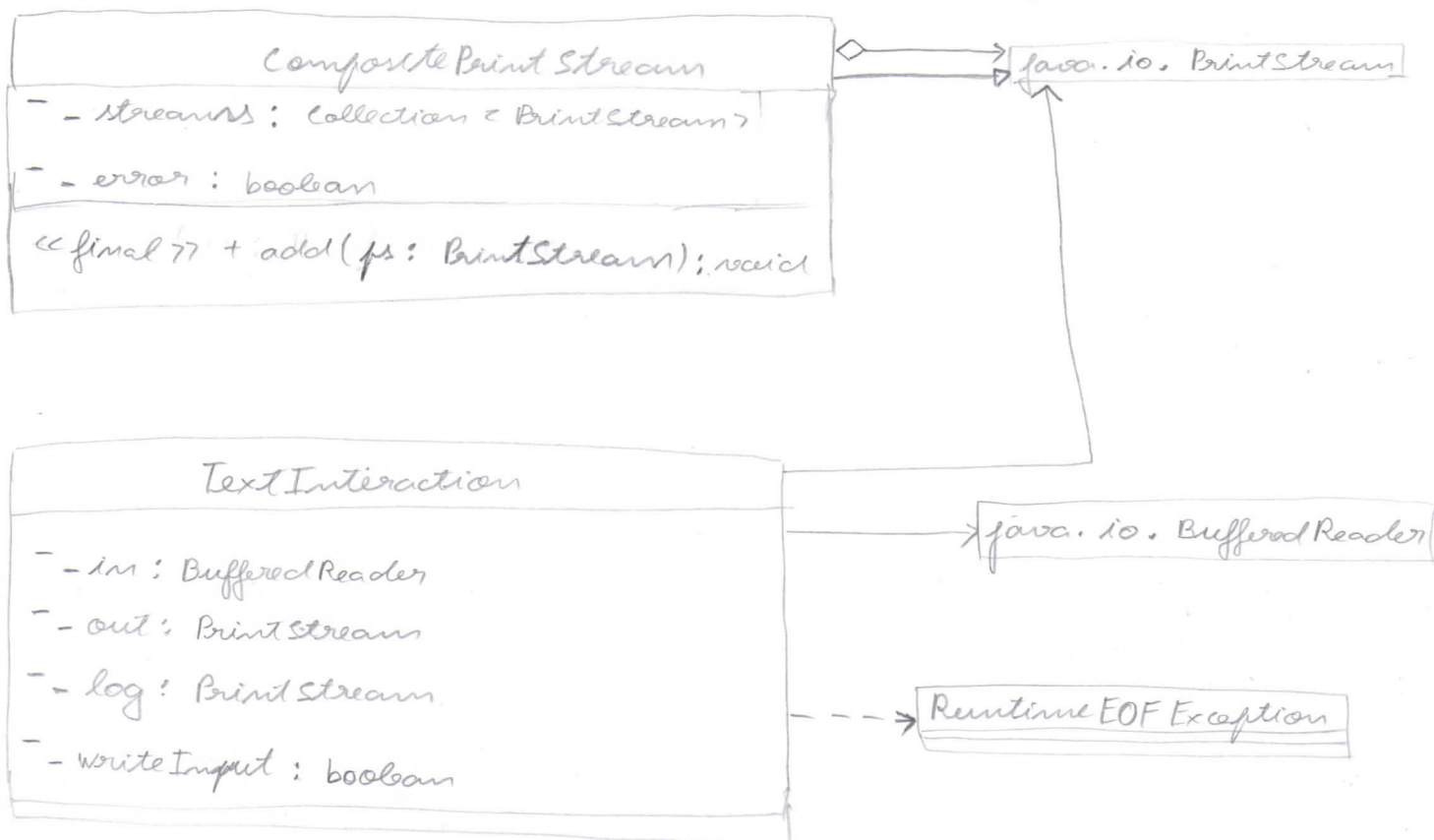
+ display(): void

+ popUp(toPop: Object): void

+ popUp(toPop: Collection<?>): void

+ clear(): void

pt. tecnico. milib. text



pt. tecnico. mltls, menus

Receiver -> class

«abstract»
Command

--last : boolean

--title : String

«final» #_receiver : <Receiver>

#_valid : Predicate <Receiver>

«final» --form : Form

«final» #_display : Display

«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

+ booleanField (key : String) : boolean

+ realField (key : String) : Double

+ integerField (key : String) : Integer

+ stringField (key : String) : String

«final» + performCommand() : void

«abstract» #execute() : void

Do OpenMenu

«bind»

Receiver -> Menu

Menu

--ui : Dialog

--title : String

--commands : Command<?>[]

+ title() : String

+ size() : int

+ entry (n : int) : Command<?>

+ entries() : Command<?>[]

+ open() : void

«abstract»

CommandException

