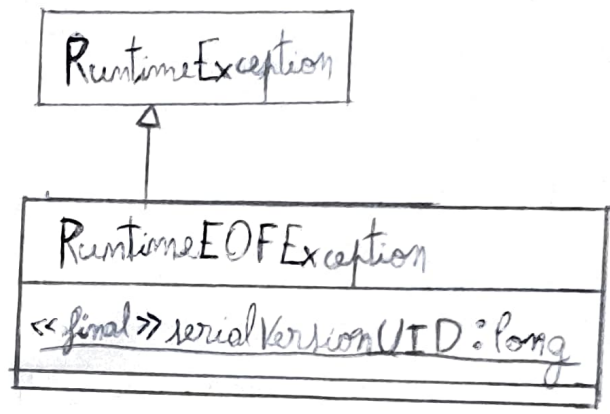
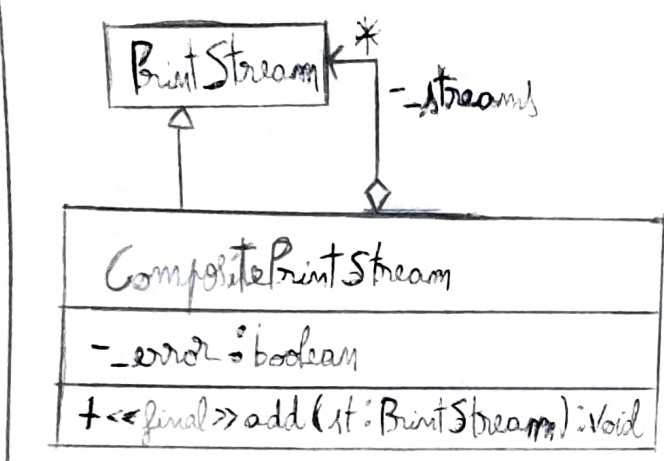


fo-interfaces - tre.ft - tre.ft - fo.io



Receiver: class

<<abstract>>
Command

-_last: boolean
-_title: String
receiver: Receiver

+ <<final>> title(): String
+ isLast(): boolean
+ isValid(): boolean
+ <<final>> perform_command(): Void
+ <<abstract>> execute(): Void

<<final>>
Constants

+ <<final>> MAIN_TITLE: String
+ <<final>> BOOLEAN_WORD_YES: String
+ <<final>> BOOLEAN_WORD_NO: String
+ <<final>> BOOLEAN_CHAR_YES: char
+ <<final>> BOOLEAN_CHAR_NO: char
+ <<final>> REGEX_BOOLEAN: String
+ <<final>> REGEX_NUMBER_INTEGER: String
+ <<final>> REGEX_NUMBER_REAL: String
+ <<final>> REGEX_STRING: String

<<throws>>

DisplayException

#_ValidityPredicate <Receiver>

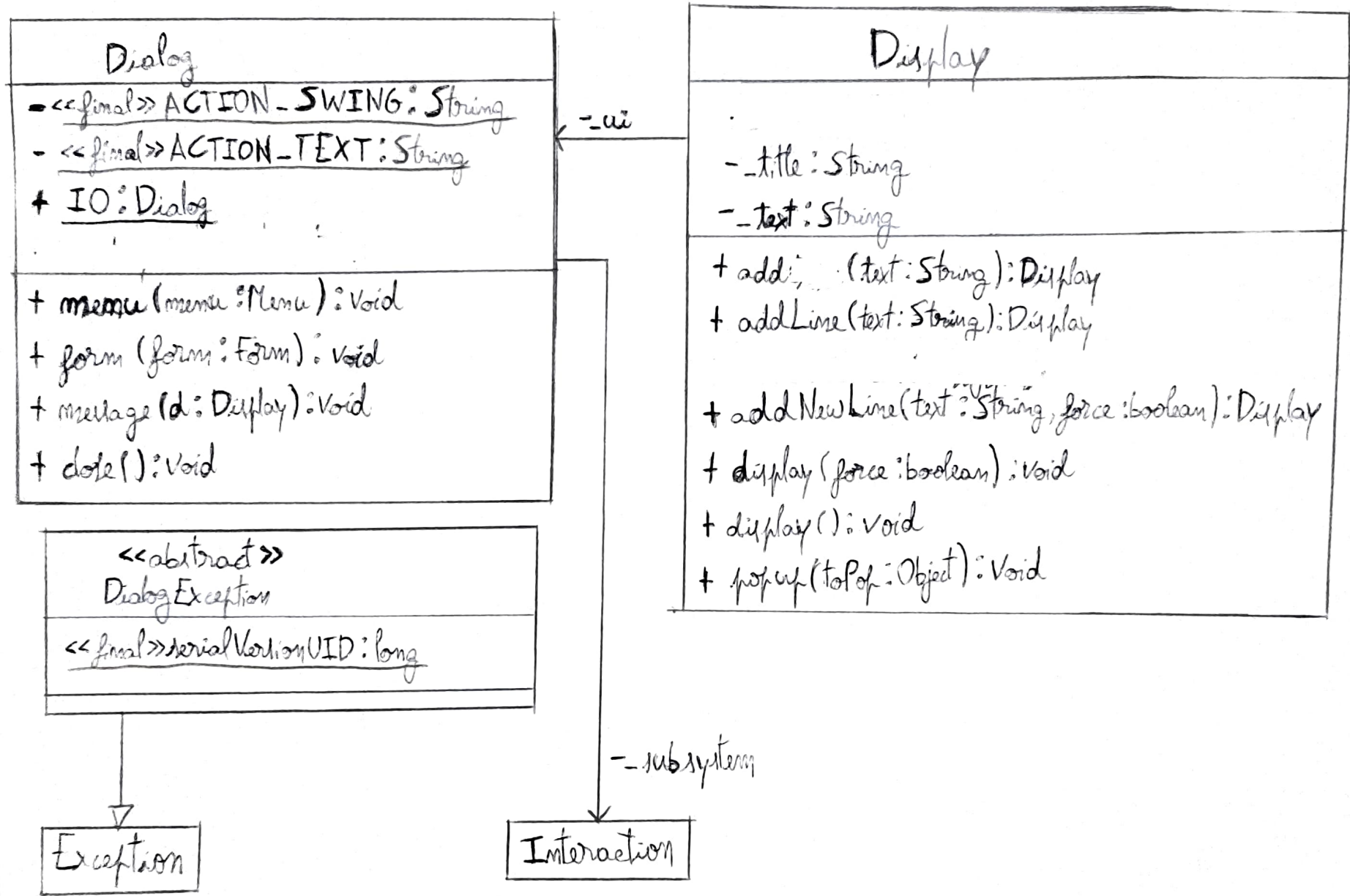
Validity Predicate

#_form

Form

#_display

Display



<<final>>

Error Messages

<<final>> invalidOperation(error: String): String

<<final>> errorEOF(eof: EOFException): String

<<final>> errorIO(ioe: IOException): String

<<final>> errorInvalidNumber(mfe: NumberFormatException): String

<<final>> errorREOF(eof: RuntimeException): String

<<final>> inputError(fmfe: FileNotFound Exception): String

<<final>> errorClosingInput(ioe: IOException): String

<<final>> invalidNumber(mfe: NumberFormatException): String

<<final>> endOfInput(): String

<<final>> outputError(fmfe: FileNotFound Exception): String

<<final>> logError(fmfe: FileNotFound Exception): String

Form

--ui: Dialog
--title: String

+ title(): String
+ entries(): Collection<Input<?>>
+ entry(i: int): Input<?>
+ add(in: Input<T>): <T>Input<T>
+ addBooleanInput(label: String): Input<Boolean>
+ addStringInput(label: String): Input<String>
+ addFloatInput(label: String): Input<Float>
+ addIntegerInput(label: String): Input<Integer>
+ parse(): Void
+ parse(clear: boolean): Void
+ clear(): Void

Input ← 0..* -entries

<<abstract>>

Input

Type: class

--prompt: String
--regex: String
--clear: boolean

#_value: Type

+ prompt(): String
+ set(value: Type): Void
+ value(): Type
+ clear(): Void
dirty(): Void
+ cleared(): boolean
+ <<abstract>> parse(in: String): boolean
+ regex(): String

Input Boolean

Input Float

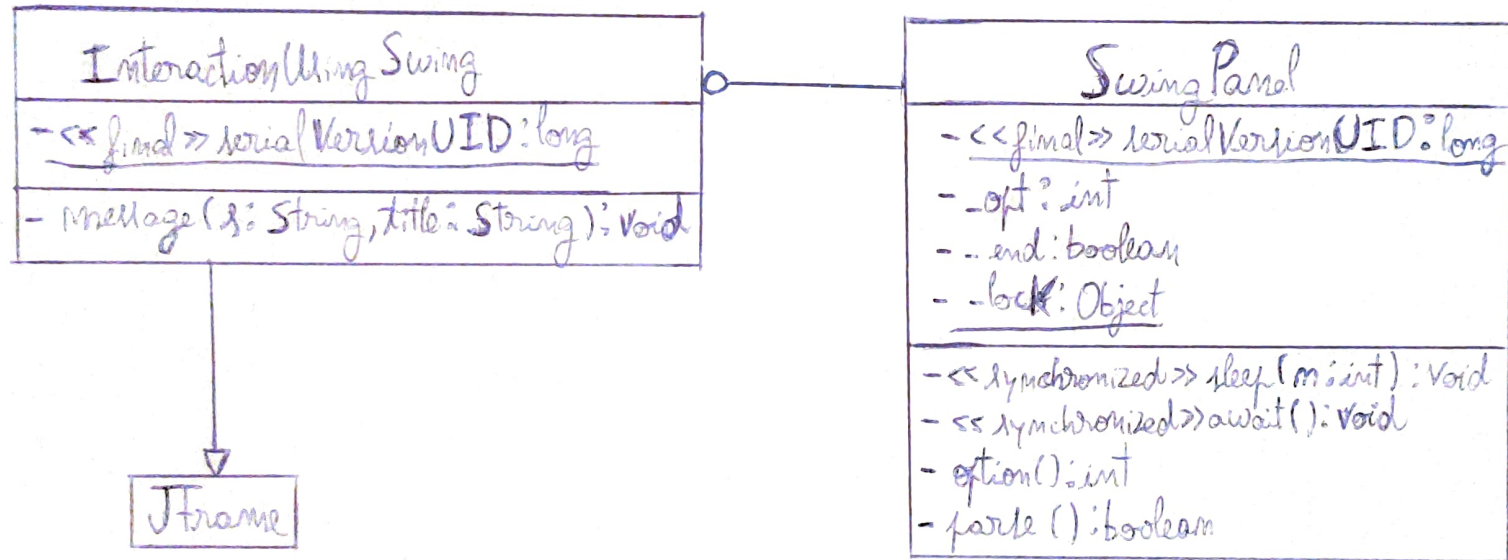
Input Integer

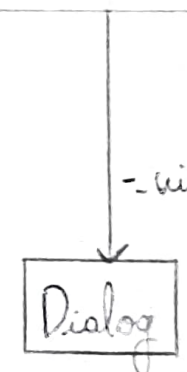
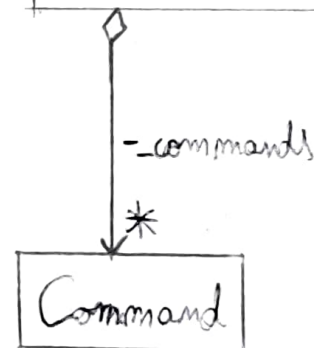
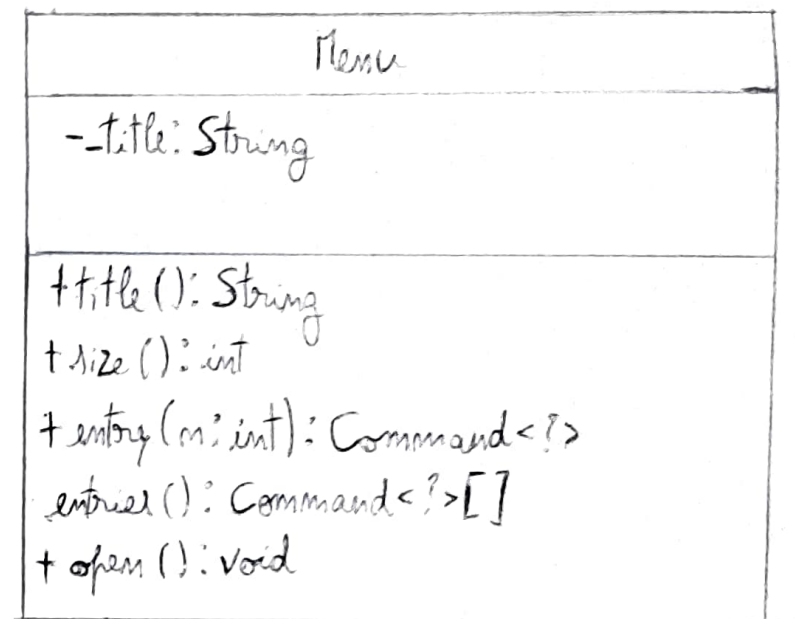
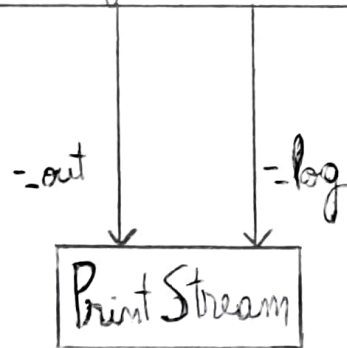
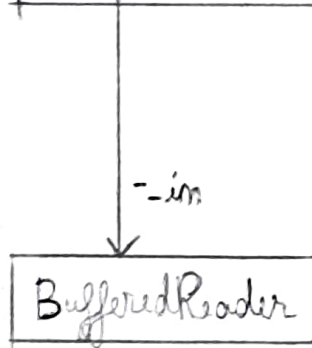
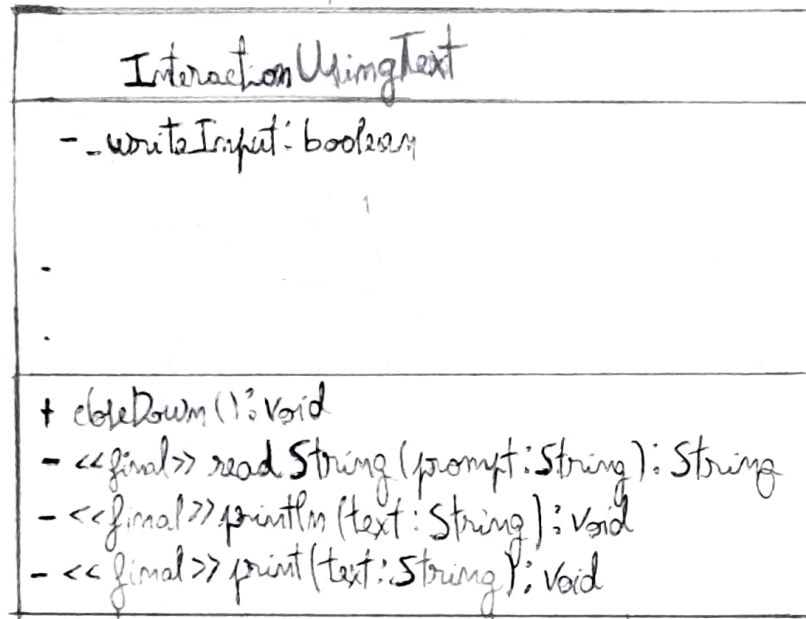
Input None

Input String

<<interface>>
Interaction

+ menu(menu: Menu): Void
+ form(form: Form): Void
+ message(display: Display): Void
+ close(): Void





<<final>>
Messages

+ <<final>> invalidOperation(error: String): String
+ <<final>> selectAnOption(): String
+ <<final>> invalidOption(): String
+ <<final>> exit(): String

<<final>>
Property Names

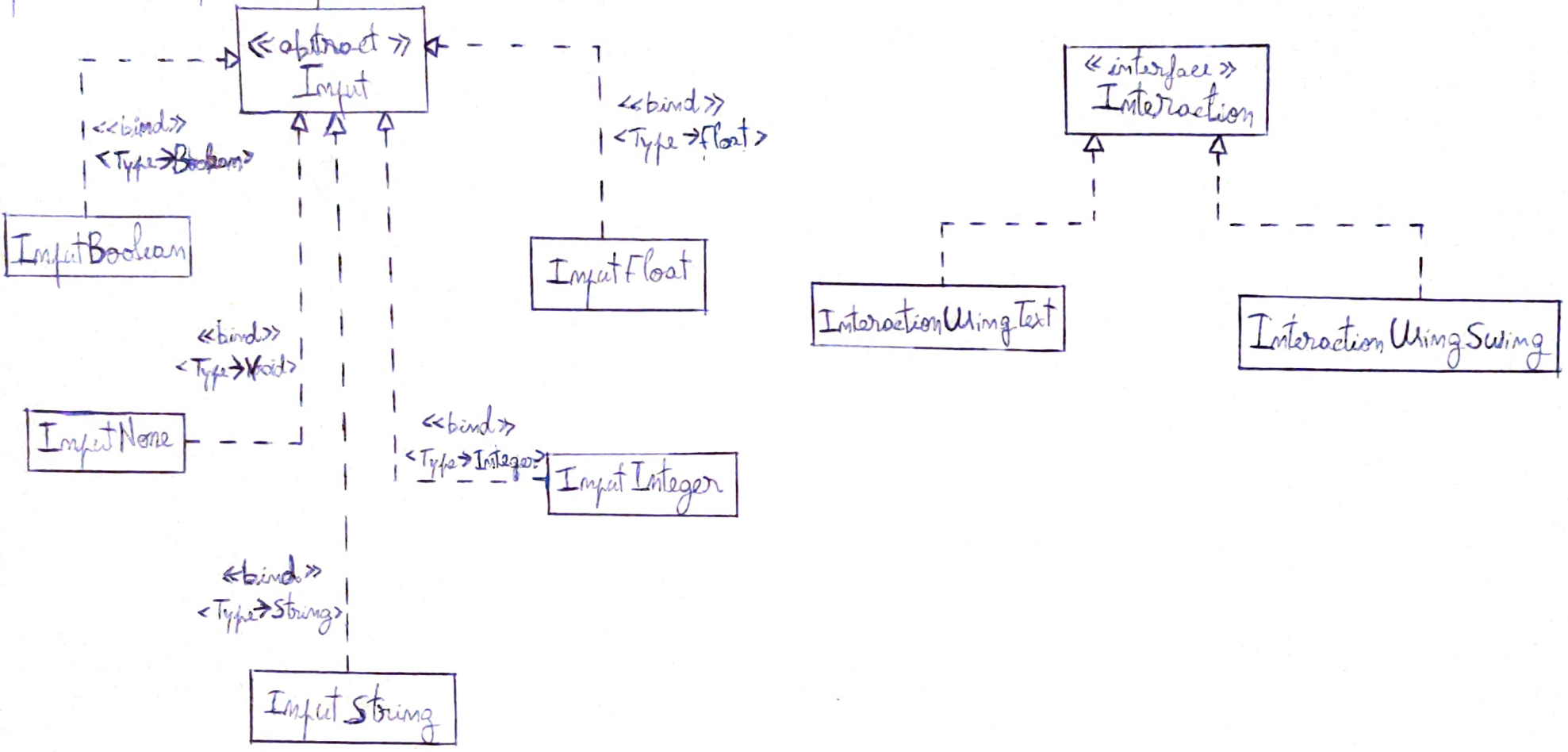
+ <<final>> WRITE_INPUT: String
+ <<final>> BOTH_CHANNELS: String
+ <<final>> INPUT_CHANNEL: String
+ <<final>> OUTPUT_CHANNEL: String
+ <<final>> LOG_CHANNEL: String
+ <<final>> ACTION_CHANNEL: String

<<abstract>>
Validity Predicate

#-receiver: Receiver

+ <<abstract>> isValid(): boolean

Receiver: class



Declaro por minha honra que este diagrama
foi redigido apenas por elementos que constituem
o grupo do projeto.

Tomás Tavares

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

João Ramalho