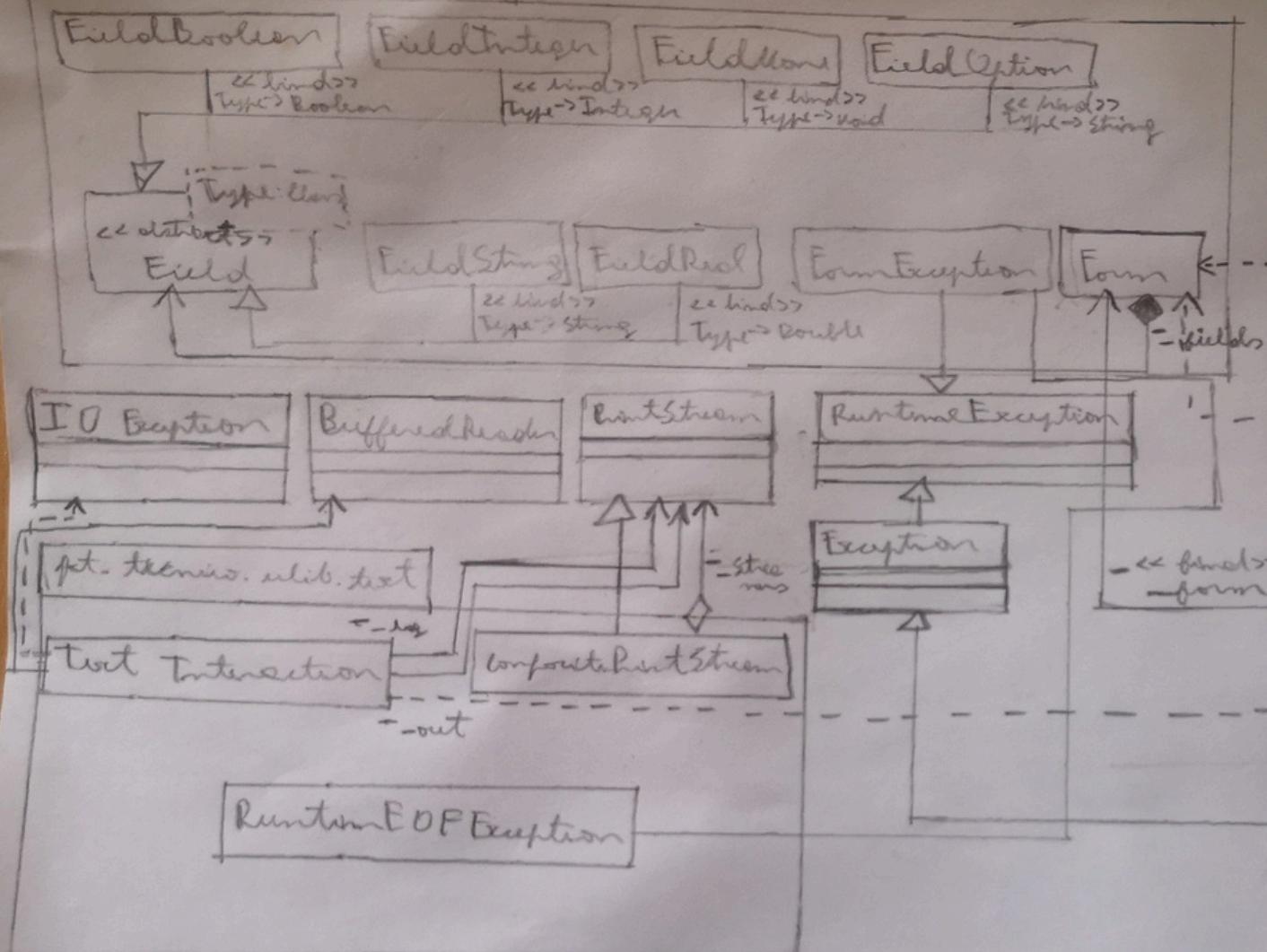
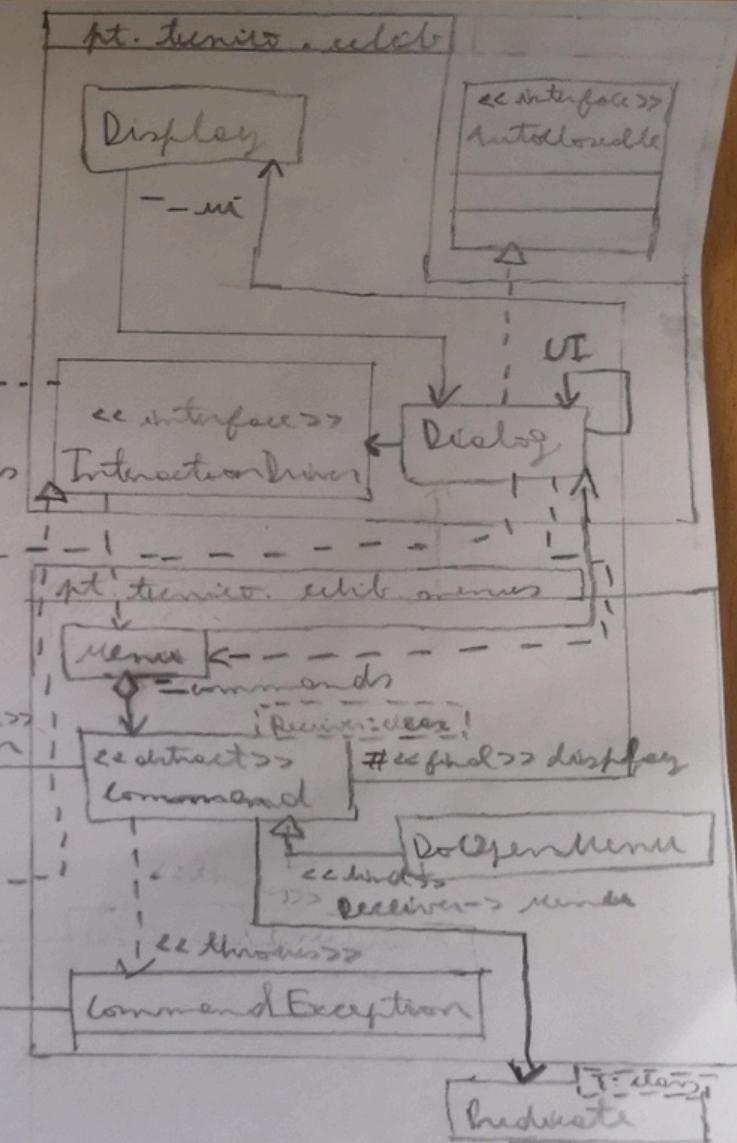


pt. teknis. util. forms



pt. teknis. util. forms



Methods "equals" and "toString" have been omitted since they are inherited from Object. Getters and setters have also been omitted. Moreover, manager, prompt and properties have been omitted as well, since they are only specific to the implementation of the project.

<del>&lt;&lt; abstract&gt;&gt;</del>	Type: User!
Field	
- 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	

FieldBoolean	FieldOption	FieldList
<ul style="list-style-type: none"> <li>- &lt;&lt; final&gt;&gt; BOOLEAN-WORD-YES: String</li> <li>- &lt;&lt; final&gt;&gt; BOOLEAN-WORD-NO: String</li> <li>- &lt;&lt; final&gt;&gt; BOOLEAN-CHAR-YES: char</li> <li>- &lt;&lt; final&gt;&gt; BOOLEAN-CHAR-NO: char</li> </ul>	<ul style="list-style-type: none"> <li>+ parse (in: String) : boolean</li> </ul>	<ul style="list-style-type: none"> <li>+ parse (in: String) : boolean</li> </ul>
FieldInteger	FieldNone	FormBoolean
<ul style="list-style-type: none"> <li>+ parse (in: String) : boolean</li> </ul>	<ul style="list-style-type: none"> <li>+ parse (in: String) : boolean</li> </ul>	<ul style="list-style-type: none"> <li>- &lt;&lt; final&gt;&gt; serializable nonUID : long</li> </ul>

Form	
- title : String	
+ title () : String	
+ entries () : Collection<Field>	
<End 2?>	
+ field (key: String) : Field	
- add (key: String, in: Field) : void	
+ addBooleanField (key: String, label: String) : void	
+ addStringField (key: String, label: String) : void	
+ addDoubleField (key: String, label: String) : void	

addIntegerField (key: String, label: String) : void	+ parse() : Form
+ addOptionField (key: String, label: String, options: String...) : void	+ parse (clear: boolean) : Form
- get (key: String, type: String) : Object	+ clear() : void
+ booleanField (key: String) : Boolean	+ confirm (prompt: String) : Boolean
+ stringField (key: String) : String	+ requestInteger (prompt: String) : Integer
+ optionField (key: String) : String	+ requestReal (prompt: String) : Double
+ realField (key: String) : Double	+ requestString (prompt: String) : String
+ integerField (key: String) : Integer	+ requestOption (prompt: String, options: String...) : String

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

## Command

```

+ -last : boolean
- --title : String
# -receive(Receiver)
+ title(): String
+ isEmpty(): boolean
+ isNull(): boolean
+ addBooleanField(key: String, prompt: String): void
+ addDoubleField(key: String, prompt: String): void
+ addIntegerField(key: String, prompt: String): void
+ addStringField(key: String, prompt: String): void
+ addStringField(key: String, prompt: String): void
+ addListField(key: String, prompt: String): void
+ addBooleanField(key: String): Boolean
+ nullField(key: String): Double
+ integerField(key: String): Integer
+ stringField(key: String): String
+ optionField(key: String): String
+ <cc final> performCommand(): void
+ <cc abstract> execute(): void

```

## CommandException

- <cc final> serialVersionUID: long

## ConfigInputStream

- -error: boolean

<cc final>  
add(<pr: partition>)

## ReadlineException

<cc final> serialVersionUID:  
newUID: long

## TextInteraction

- -multiInput: boolean

+ close(): void  
+ open(menu: Menu): void  
+ fill(form: Form): void  
+ render(title: String,  
text: String): void

- <cc final> readString(  
prompt: String): String  
- <cc final> readInteger(  
prompt: String): int

## Display

- -title: String  
-- -text: StringBuilder

+ add(toAdd: Object): Display  
+ addAll(items: Collection<?>): Dis  
+ addLine(toAdd: Object, display:  
+ addNewLine(toAdd: Object,  
force: boolean)

+ display(): void  
+ popup(toTop: Object): void  
+ popup(toTop: Collection<?>):  
void  
+ clear(): void

## Difference

# <cc final>  
execute(): void

## Display

- <cc final> ACTION-CHAR  
KEY: String  
- <cc final> CHANNEL-  
SWING: String  
- <cc final> CHANNEL-  
NEW-SWING: String  
- <cc final> CHANNEL-  
TEXT: String

+ open(menu: Menu): void  
+ fill(form: Form): void  
+ render(title: String, text: String):  
void  
+ close(): void

Declaro por mi he hecho  
que este diagrama sea  
realizado sobre los  
elementos que constituyen o  
grupo de trabajo. Pedro Almeida.