



<pre> &lt;&lt;abstract&gt;&gt; Field - _prompt: String - _label: Boolean # _value: Type  + prompt(): String + set( value: Type): void + value(): Type + label: void # dirty: void + loaded(): boolean + isReadOnly(): boolean </pre>	<pre> FieldBoolean - &lt;&lt;final&gt;&gt; BOOLEAN_WORD_YES: String - &lt;&lt;final&gt;&gt; BOOLEAN_WORD_NO: String - &lt;&lt;final&gt;&gt; BOOLEAN_CHAR_YES: char - &lt;&lt;final&gt;&gt; BOOLEAN_CHAR_NO: char  + parse( in: String): boolean </pre>	<pre> FieldOption - _options: String[] + parse( in: String): boolean  FieldString + parse( in: String): boolean </pre>	<pre> FieldReal + parse( in: String): boolean </pre>
<pre> Form - title: String  + title(): String + entries(): Collection&lt;Field&lt;&gt;&gt; + field( key: String): Field - add( key: String, in: Field&lt;&gt;): void + addBooleanField( key: String, label: String): void + addStringField( key: String, label: String): void + addRealField( key: String, label: String): void + addIntegerField( key: String, label: String): void + addOptionField( key: String, label: String, options: String): void - get( key: String, type: String): Object + booleanField( key: String): boolean + stringField( key: String): String + optionField( key: String): String + realField( key: String): Double + integerField( key: String): Integer + parse(): void </pre>	<pre> DoMenuMenu # &lt;&lt;final&gt;&gt; execute(): void  FormFieldIntForm - _dirty: boolean &lt;&lt;final&gt;&gt; add( PS: Presentation): void </pre>	<pre> Menu - title: String + title(): String + size(): Integer + entry( n: Integer): Command&lt;?&gt; + entries(): Command&lt;?&gt; + men(): void </pre>	

Declaro por mis propias horas que este diagrama es para  
realizar estos elementos que constituyen  
a grupo de proyectos:  
Guillaume Joty: 10365



<< abstract >>
Command
- last: boolean
- title: String
+ << final >> title(): String
+ islast(): boolean
+ invalid(): 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
+ addoptionfield(Key: String, prompt: String, options: String): void
+ booleanfield(Key: String): boolean
+ realfield(Key: String): double
+ integerfield(Key: String): integer
+ stringfield(Key: String): String
+ optionfield(Key: String): String
+ << final >> performCommand(): void
# << abstract >> edit(): void

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

TextInteraction
- writeInput: boolean
+ close(): void
+ open(menu: Menu): void
+ fill(form: Form): void
+ render(title: String, text: String): void
- << final >> describe(prompt: String): String
- << final >> describeInteger(prompt: String): Integer

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

Display
- title: String
+ add(widget: Object): Display
+ addall(items: Collection<?>): Display
+ addline(widget: Object): Display
+ addnewline(widget: Object, force: boolean): Display
+ display(): void
+ popup(widget: Object): void
+ popup(widget: Collection): void
+ clear(): void

Declaro por minha honra que este diagrama foi realizado através dos elementos que constituem o grupo de objetos.

Guilherme Lora - 703653