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«abstract»
Field
- prompt: String
- clear: bool
# value: Type
+ prompt(): String
+ set(value: Type): void
+ value(): Type
+ clear(): void
+ dirty(): void
+ checked(): bool
+ isReadOnly(): bool
+ «abstract» parse(in: String): bool

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«interface»
InteractionDriver
+ open(menu: Menu): void
+ fill(form: Form): void
+ render(title: String, test: String): void
+ close(): void

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testInteraction
- writeInput: bool
+ close(): void
+ open(menu: Menu): void
+ fill(form: Form): void
+ render(title: String, test: String): void
- «final» readString(prompt: String): String
- «final» readInteger(prompt: String): String

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FieldString
+ parse(in: String): bool

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FieldReal
+ parse(in: String): bool

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FieldHono
+ parse(in: String): bool

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FieldInteger
+ parse(in: String): bool

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FieldBoolean
- «final» BOOLEAN_WORD_YES: String
- «final» BOOLEAN_WORD_NO: String
- «final» BOOLEAN_CHAR_YES: String
- «final» BOOLEAN_CHAR_NO: String
+ parse(in: String): bool

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Menu
- title: String
+ nix(): String
+ entry(n: int): Command<S>
+ entries(): Command<T>[]
+ open(): void

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DoOpenMenu
# «final» execute(): void

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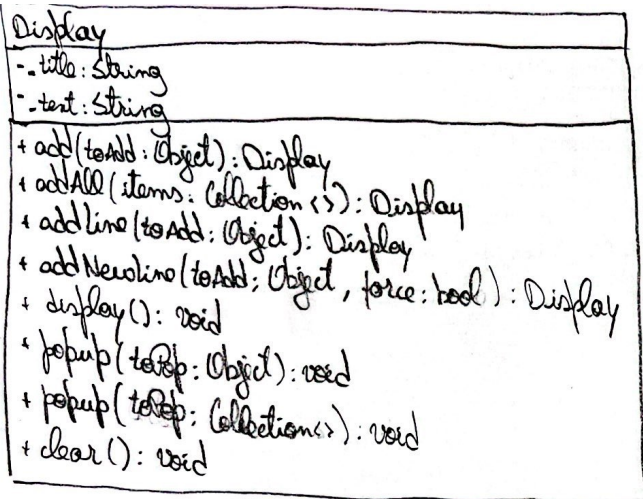
Dialog
- «final» ACTION_CHANNEL: String
- «final» CHANNEL_SWING: String
- «final» CHANNEL_NEW_SWING: String
- «final» CHANNEL_TEXT: String
+ open(menu: Menu): void
+ fill(form: Form): void
+ render(title: String, test: String): void
+ close(): void

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Form
- title: String
+ title(): String
+ entries(): Collection<Field>
+ field(key: String): Field<S>
- add(key: String, in: Field<S>): void
+ addBooleanField(key: String, label: String): void
+ addStringField(key: String, label: String): void
+ addReadField(key: String, label: String): void
+ addIntegerField(key: String, label: String): void
- get(key: String, label: String): Object
+ booleanField(key: String): bool
+ stringField(key: String): String
+ readField(key: String): Double
+ integerField(key: String): int
+ parse(): Form
+ parse(clear: bool): Form
+ clear(): void
+ confirm(prompt: String): bool
+ requestInteger(prompt: String): int
+ requestReal(prompt: String): Double
+ requestString(prompt: String): String

```

Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo do projeto. São Paulo 10/08/2017
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Adeir Santos 103597.