<<interface>>
ActionListener

JFrame

GeneralWindow

btnGoBack : JButton
lblTittle : JLabel
leftArrow : ImageIcon
mainFrame : JFrame
lblGetReady : JLabel
lblSecondsReady : JLabel
beep : Beep

+ GeneralWindow(JFrame frame) : void
+ initialize() : void
+ setFeaturesLabel(JLabel label) : void
+ setFeaturesJTextField(JTextField field) : void
+ setFeaturesJButton(JButton button) : void
+ removeComponents() : void
+ setFeaturesSpecialLabels(JLabel label) : void
+ gettingReadyTimer() : void

Beep

+ clip : Clip
- file : File
- instance : Beep

+ operation1(params):returnType
- operation2(params)
- operation3()

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Clock

- lblTime: JLabel
- dtf: DateTimeFormatter
- strTime: String

+ Clock(JFrame frame) : void
+ inititialize() : void
+ run() : void

TABATA

- lblFor: JLabel
- lblRounds: JLabel
- lblWork: JLabel
- lblSecondsWork: JLabel
- lblRest: JLabel
- lblSecondsRest: JLabel
- lblRoundsDisplay: JLabel
- lblWorkDisplay: JLabel
- lblSecondsRestDisplay: JLabel
- tfRounds: JTextField
- tfSecondsWork: JTextField

EMOM

- lblEvery: JLabel
- lblMinutesW: JLabel
- lblAnd: JLabel
- lblSecondsW: JLabel
- lblFor: JLabel
- lblRoundsW: JLabel
- lblRest: JLabel
- lblSecondsR: JLabel
- tfMinutesW: JTextField
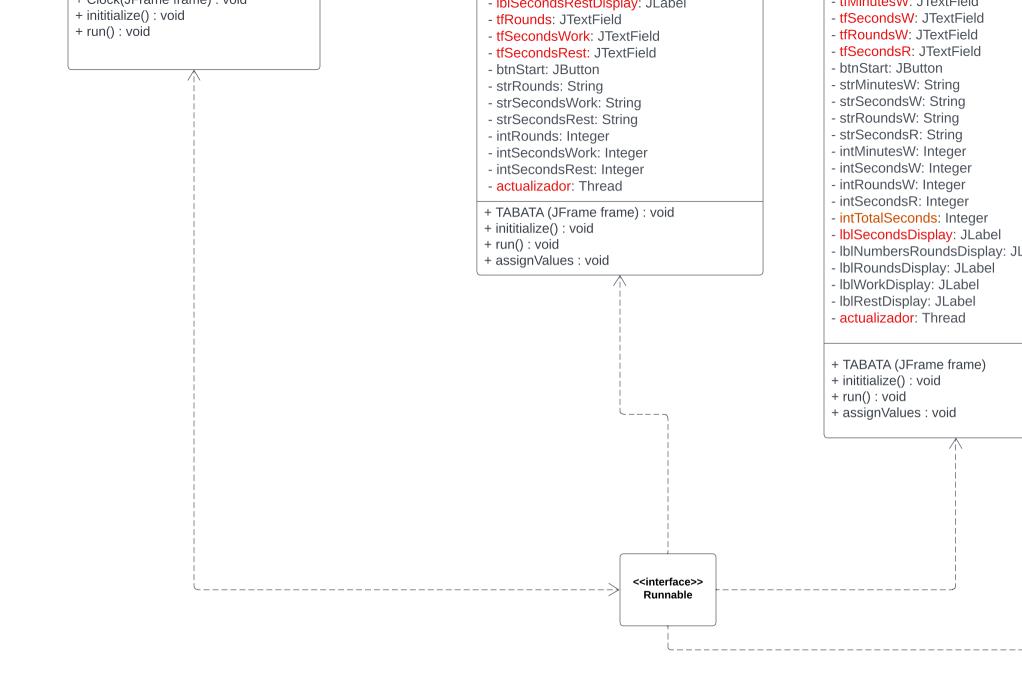- tfSecondsW: JTextField
- tfRoundsW: JTextField

AMRAP

- lblFor: JLabel
- lblSeconds: JLabel
- lblTimeToBeDisplayed: JLabel
- lblDone: JLabel
- tfMinutes: JTextField
- btnStart: JButton
- strMinutes: String

Clock class (top left, partial):

```
+ Clock(JFrame frame) : void
+ inititialize() : void
+ run() : void
```

TABATA class (middle):

```
- lblSecondsRestDisplay: JLabel
- tfRounds: JTextField
- tfSecondsWork: JTextField
- tfSecondsRest: JTextField
- btnStart: JButton
- strRounds: String
- strSecondsWork: String
- strSecondsRest: String
- intRounds: Integer
- intSecondsWork: Integer
- intSecondsRest: Integer
- actualizador: Thread
```

```
+ TABATA (JFrame frame) : void
+ inititialize() : void
+ run() : void
+ assignValues : void
```

TABATA class (right):

```
- tfMinutesW: JTextField
- tfSecondsW: JTextField
- tfRoundsW: JTextField
- tfSecondsR: JTextField
- btnStart: JButton
- strMinutesW: String
- strSecondsW: String
- strRoundsW: String
- strSecondsR: String
- intMinutesW: Integer
- intSecondsW: Integer
- intRoundsW: Integer
- intSecondsR: Integer
- intTotalSeconds: Integer
- lblSecondsDisplay: JLabel
- lblNumbersRoundsDisplay: JL
- lblRoundsDisplay: JLabel
- lblWorkDisplay: JLabel
- lblRestDisplay: JLabel
- actualizador: Thread
```

```
+ TABATA (JFrame frame)
+ inititialize() : void
+ run() : void
+ assignValues : void
```

Interface (bottom center):

```
<<interface>>
Runnable
```

- strMinutes: String

+ AMRAP(JFrame frame) : void
+ initialize() : void
+

r
bel
lay: JLabel
el