```
Hardware::BBB

    debounceTime

 # threadRunning
 # thread
 # callbackFunction
  + BBB()
  + ~BBB()
 # DirectoryExist()
 # CapeLoaded()
 # Read()
 # Write()
 # NumberToString()
 # StringToNumber()
   Hardware::GPIO
+ number

    gpiopath

    direction

    edge

+ WaitForEdge()
+ WaitForEdge()
+ WaitForEdgeCancel()
+ GetValue()
+ SetValue()
+ GetDirection()
+ SetDirection()
+ GetEdge()
+ SetEdge()

    GPIO()

+ ~GPIO()
isExported()
ExportPin()
UnexportPin()
- ReadsDirection()

    WritesDirection()

    ReadsEdge()

    WritesEdge()

ReadsValue()

    WritesValue()
```