Protected Methods in Pharo

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Why ?

- Separate internal methods from public API

  … and enforcing it !

- Allow overriding in subclasses

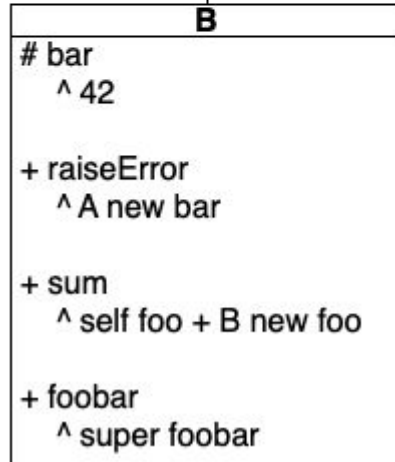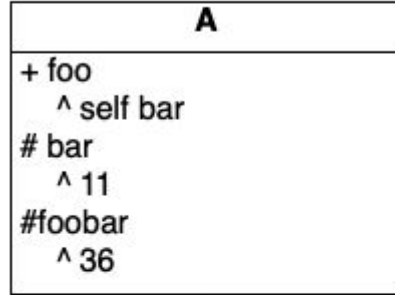# How to call protected methods ?

`self` protectedMethod   ✔

`super` protectedMethod   ✔

`anyObject protectedMethod`   ✘

Demo

Key :
+ : public method
# : protected method

A

+ foo
  ^ self bar
bar
  ^ 11
#foobar
  ^ 36

B

bar
  ^ 42

+ raiseError
  ^ A new bar

+ sum
  ^ self foo + B new foo

+ foobar
  ^ super foobar

Behind the scene