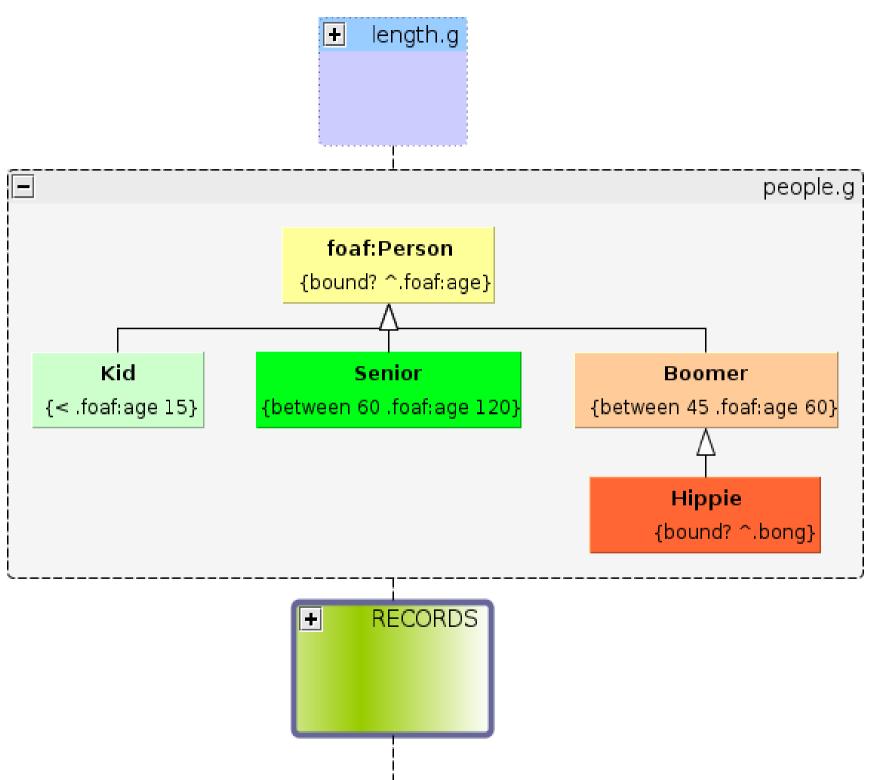
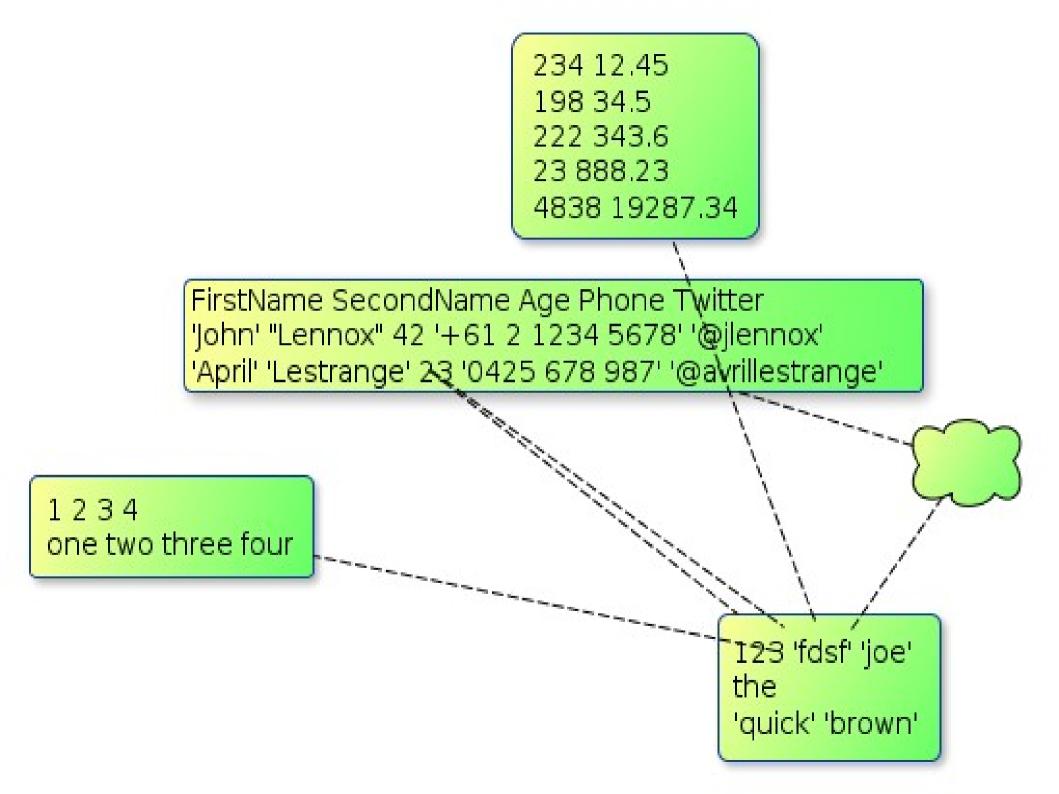
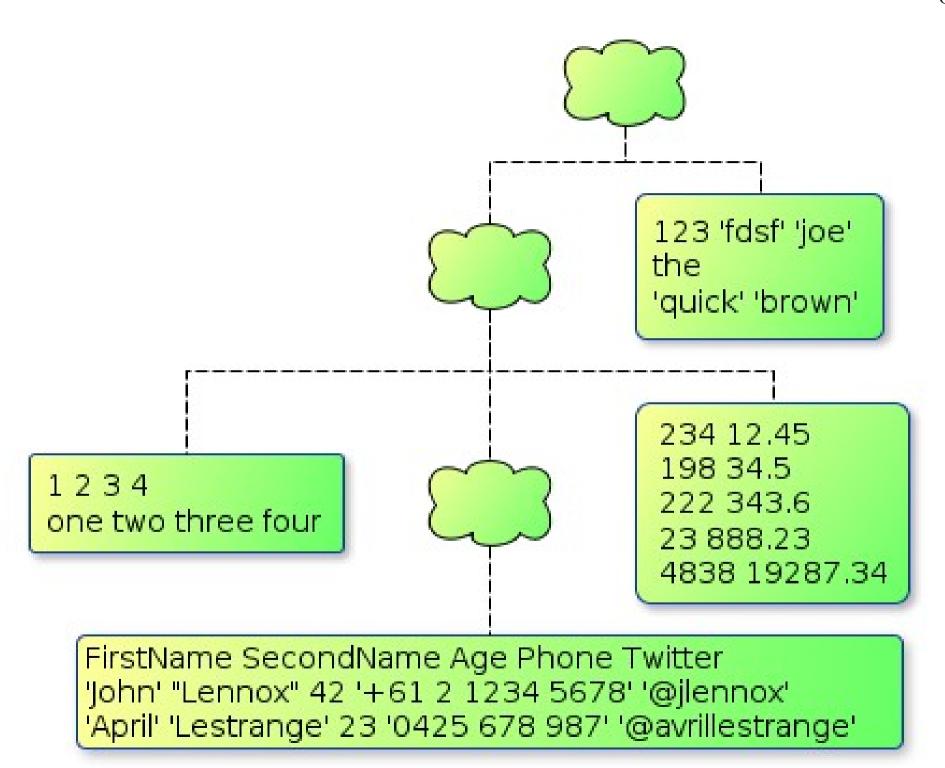


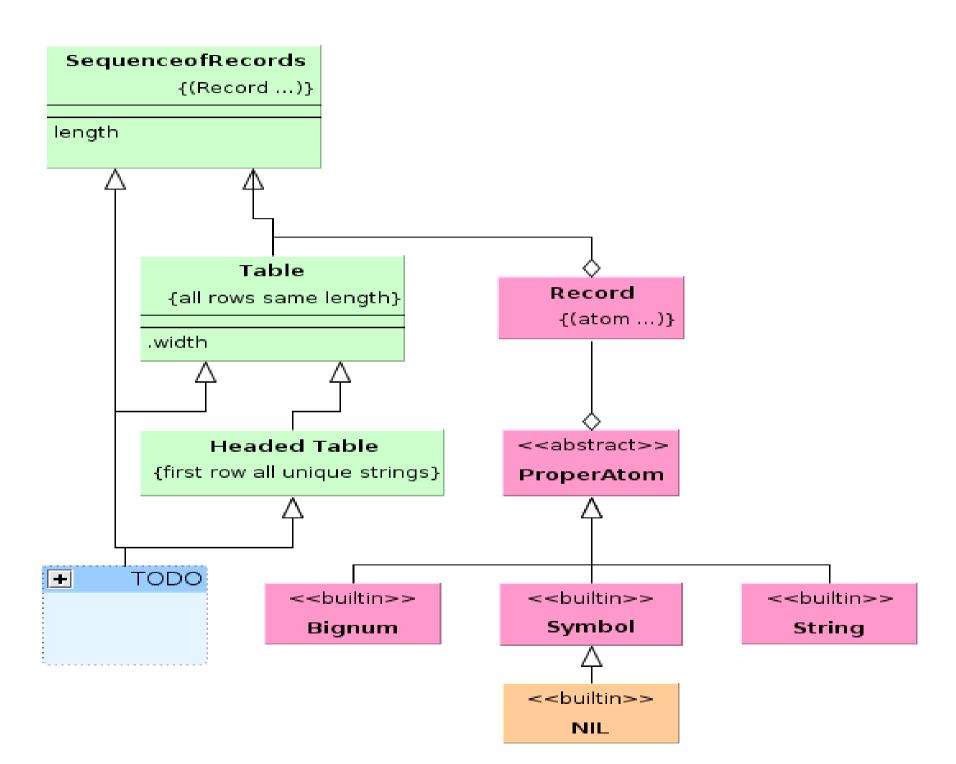
```
class foaf:Person ()
 def .valid? (obj)
   # simple type inference from foaf:age to foaf:Person
   obj
      bound? ^.foaf:age
class Kid (foaf:Person)
 def .valid? (obj)
   obj
      < .foaf:age 15
class Senior (foaf:Person)
 def .valid? (obj)
   obj
      between 60 .foaf:age 120
class Boomer (foaf:Person)
 def .valid? (obj)
   obj
      between 45 .foaf:age 60
```



```
class Length()
  def .toMeters()
    raise "Oops - you invoked an abstract class."
class Inches(Length)
  def .toMeters()
   tag Meters (* .self 0.0254)
class Meters(Length)
  def .toMeters() .self
Length
  def .add(other)
   tag Meters
      + (.toMeters)
       other (.toMeters)
define a-meter
  tag Meters 1
define a-foot (tag Inches 12)
assert
  equal?
   a-foot (.add a-meter)
    1.3048
```







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