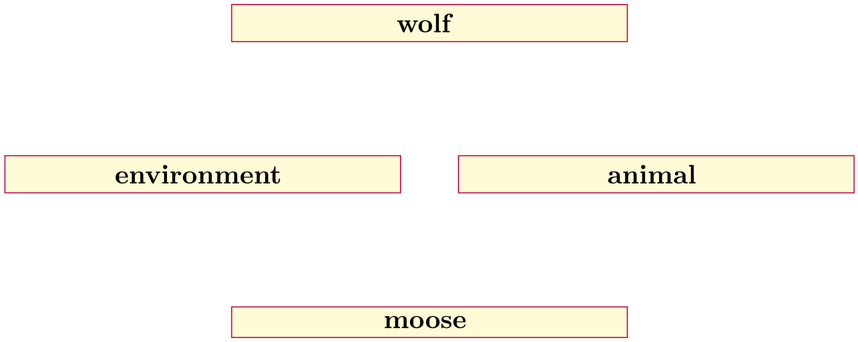
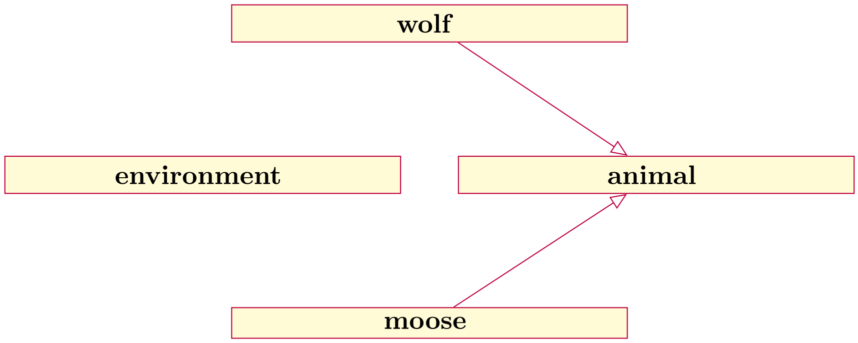
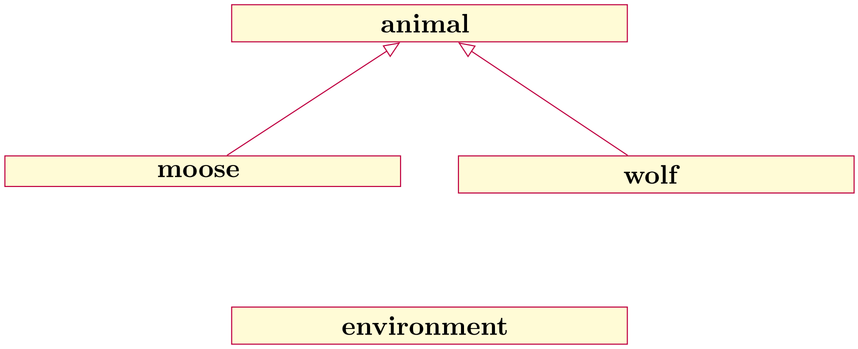
Classes


wolf
environment
animal
moose

Inheritance


wolf
environment
animal
moose


animal
moose
wolf
environment

Associations

Association

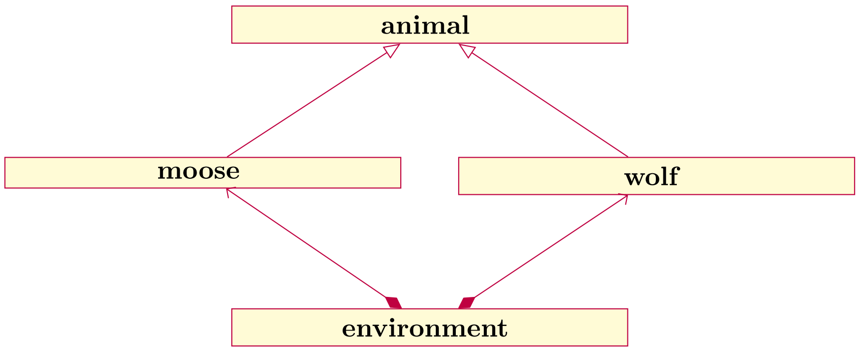
Host ’kender til’ gæst

Aggregation

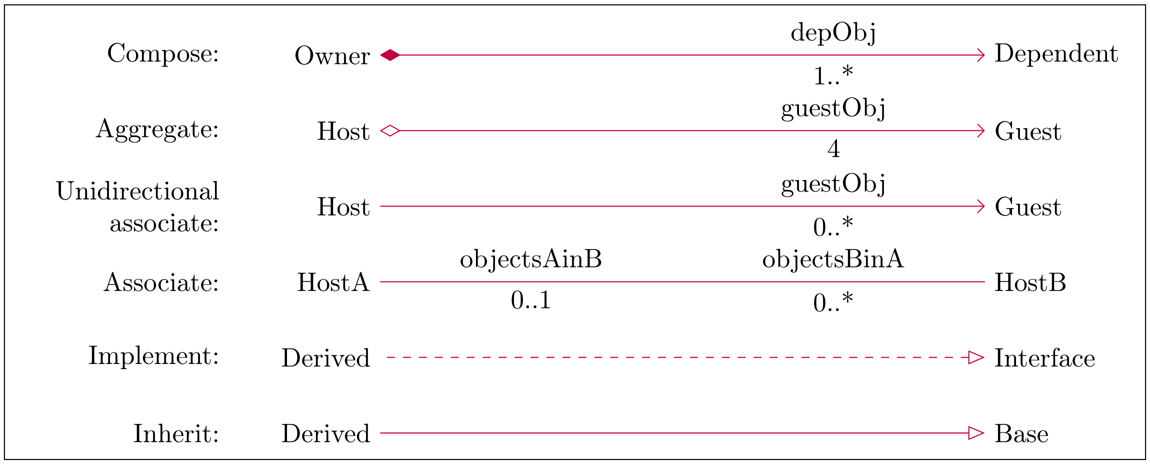
Host ’har kopi af’ gæst

Composition

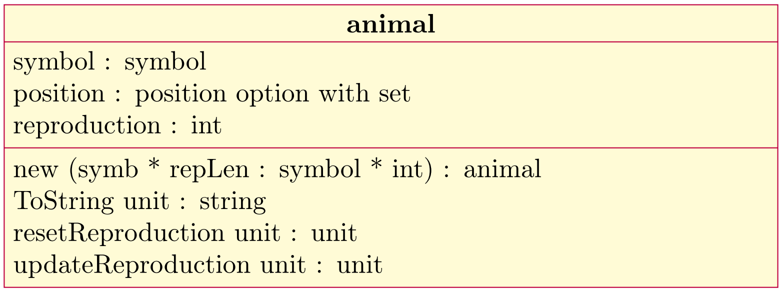
Host ’opretter afhængig og har kopi af’ gæst. Når host slettes slettes gæst ligeså.


animal
moose
wolf
environment

Relations


Compose:
Owner
depObj
1..*
Dependent
Aggregate:
Host
guestObj
4
Guest
Unidirectional associate:
Host
guestObj
0..*
Guest
Associate:
HostA
objectsAinB
0..1
objectsBinA
0..*
HostB
Implement:
Derived
Interface
Inherit:
Derived
Base

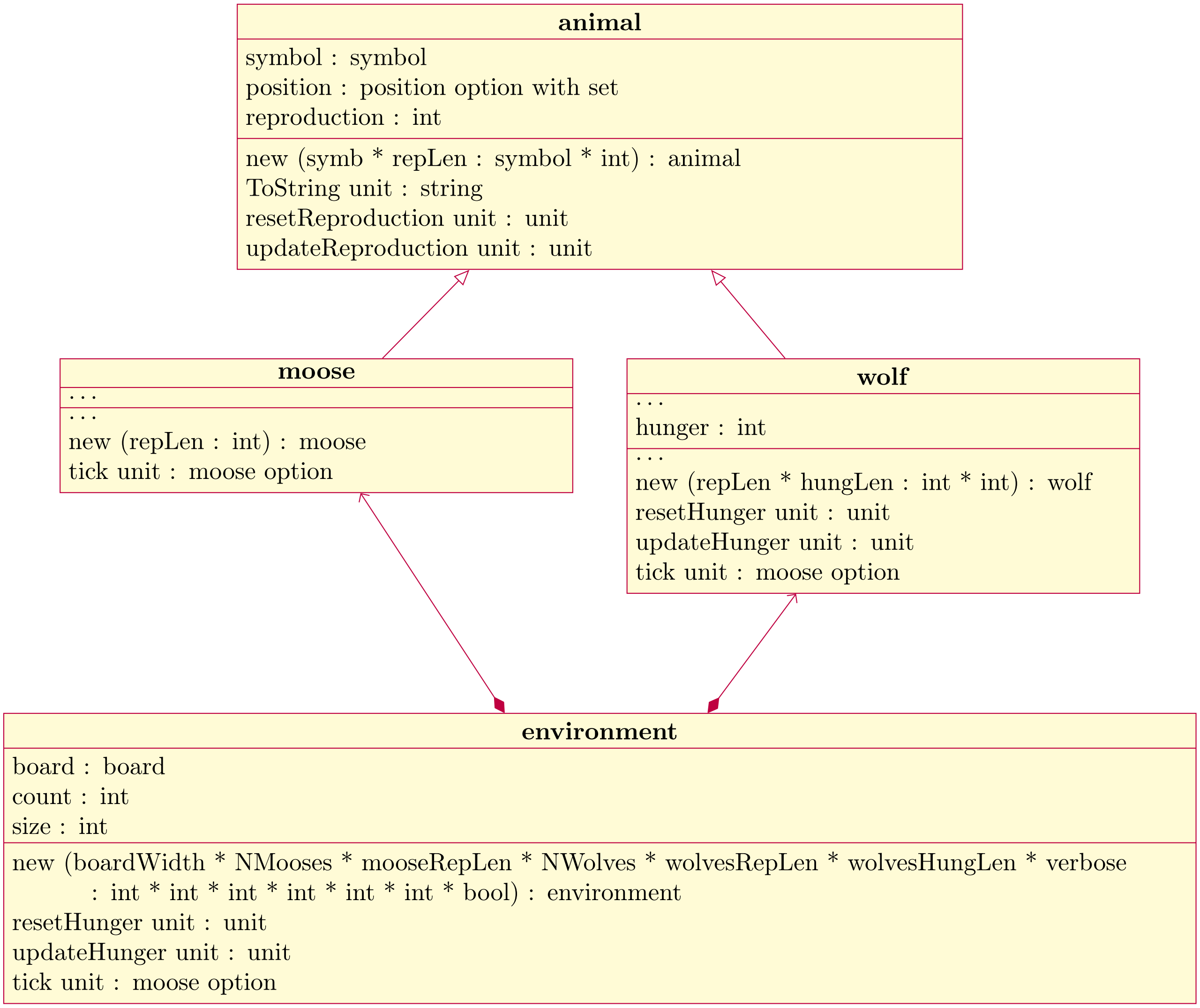
Properties and methods



animal

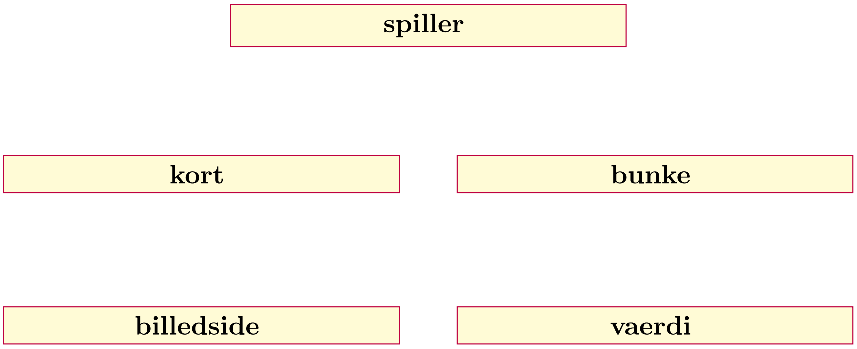
symbol : symbol
position : position option with set
reproduction : int

new (symb * repLen : symbol * int) : animal
ToString unit : string
resetReproduction unit : unit
updateReproduction unit : unit

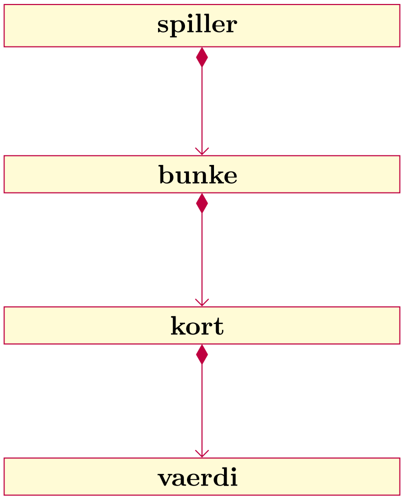

animal
symbol : symbol
position : position option with set
reproduction : int
new (symb * repLen : symbol * int) : animal
ToString unit : string
resetReproduction unit : unit
updateReproduction unit : unit
moose
...
...
new (repLen : int) : moose
tick unit : moose option
wolf
...
hunger : int
...
new (repLen * hungLen : int * int) : wolf
resetHunger unit : unit
updateHunger unit : unit
tick unit : moose option
environment
board : board
count : int
size : int
new (boardWidth * NMooses * mooseRepLen * NWolves * wolvesRepLen * wolvesHungLen * verbose
: int * int * int * int * int * int * bool) : environment
resetHunger unit : unit
updateHunger unit : unit
tick unit : moose option

Krig

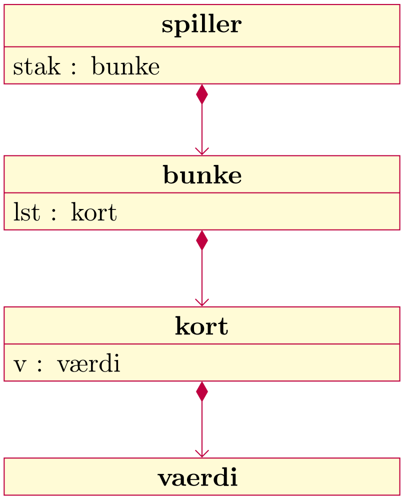
Navneord:


spiller
kort
bunke
billedside
vaerdi

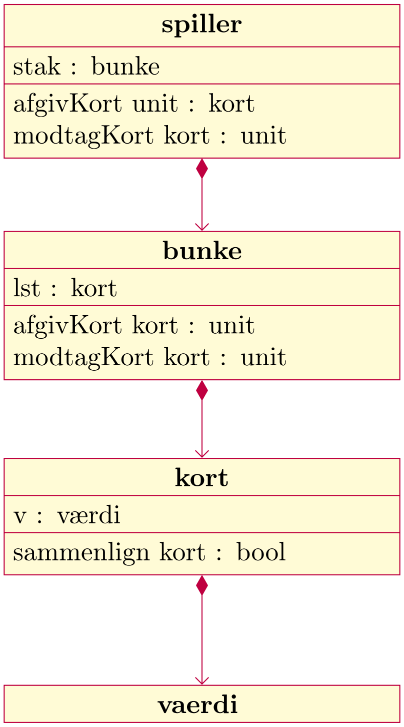
Associationer:


spiller
bunke
kort
vaerdi

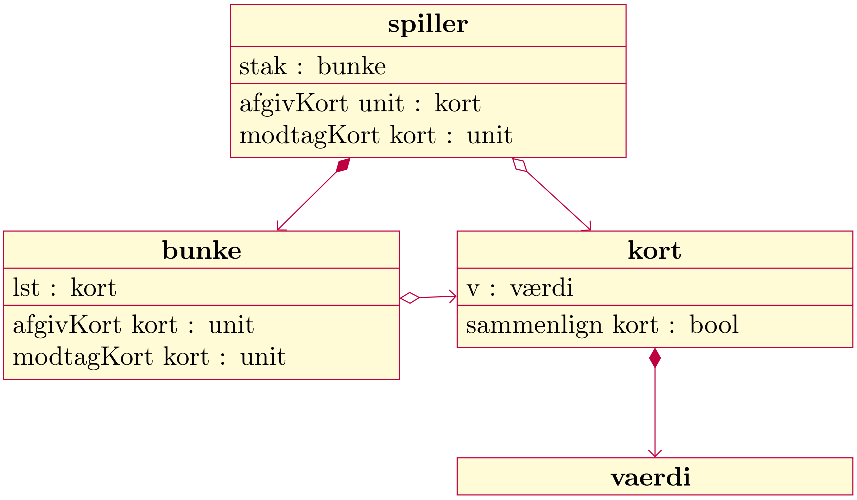
Properties:


spiller
stak : bunke
bunke
lst : kort
kort
v : værdi
vaerdi

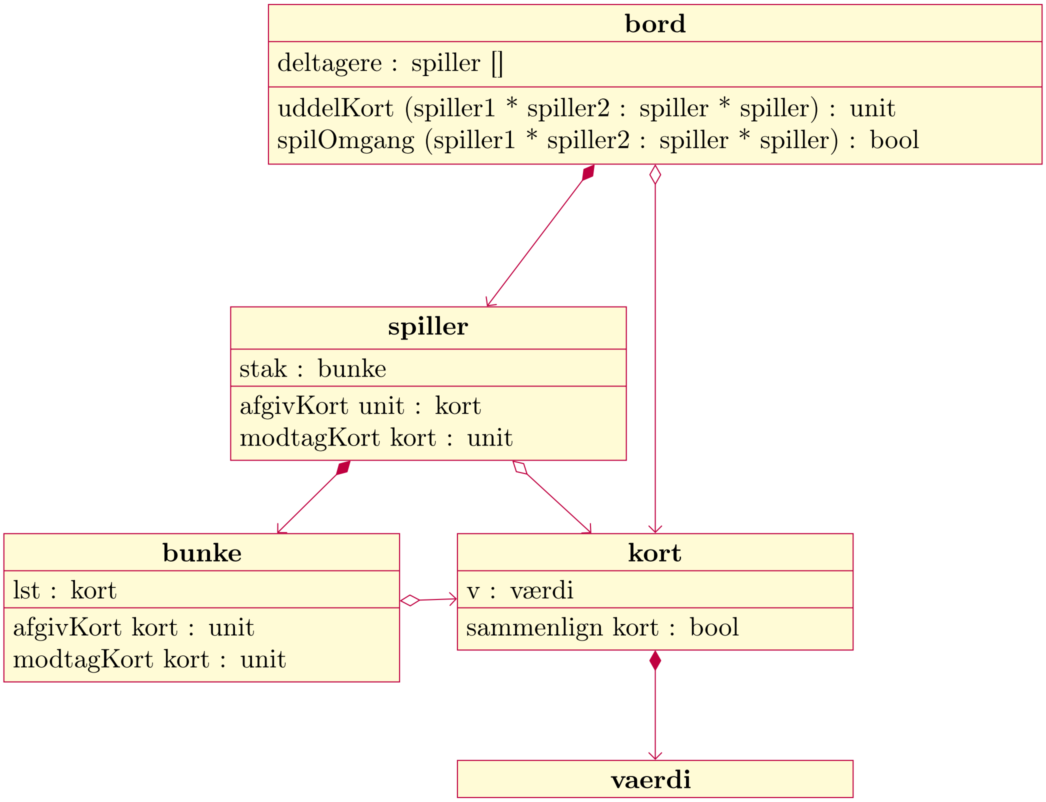
Methods:


spiller
stak : bunke
afgivKort unit : kort
modtagKort kort : unit
bunke
lst : kort
afgivKort kort : unit
modtagKort kort : unit
kort
v : værdi
sammenlign kort : bool
vaerdi

Correction:


spiller
stak : bunke
afgivKort unit : kort
modtagKort kort : unit
bunke
lst : kort
afgivKort kort : unit
modtagKort kort : unit
kort
v : værdi
sammenlign kort : bool
vaerdi

Correction2:


bord
deltagere : spiller []
uddelKort (spiller1 * spiller2 : spiller * spiller) : unit
spilOmgang (spiller1 * spiller2 : spiller * spiller) : bool
spiller
stak : bunke
afgivKort unit : kort
modtagKort kort : unit
bunke
lst : kort
afgivKort kort : unit
modtagKort kort : unit
kort
v : værdi
sammenlign kort : bool
vaerdi