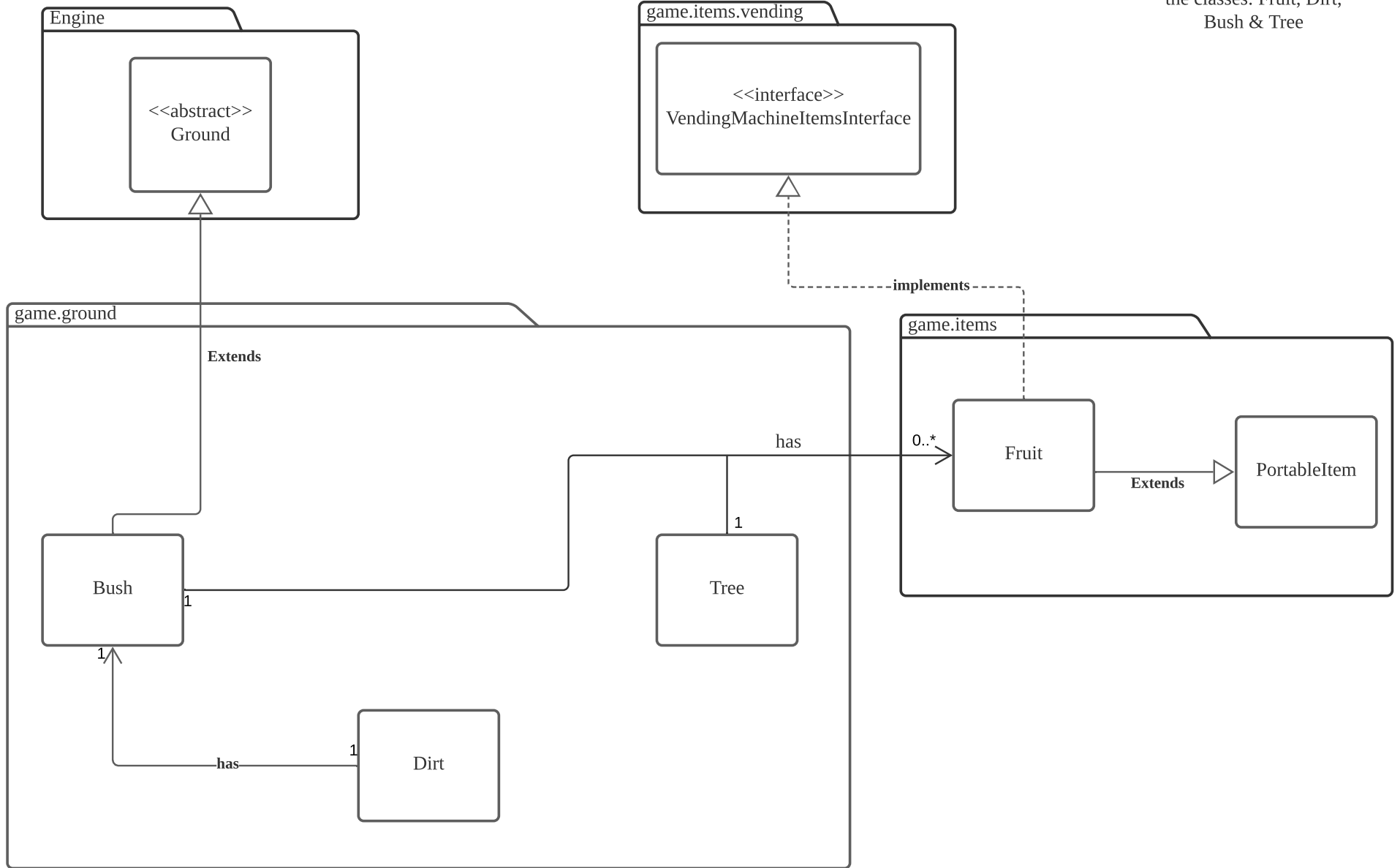
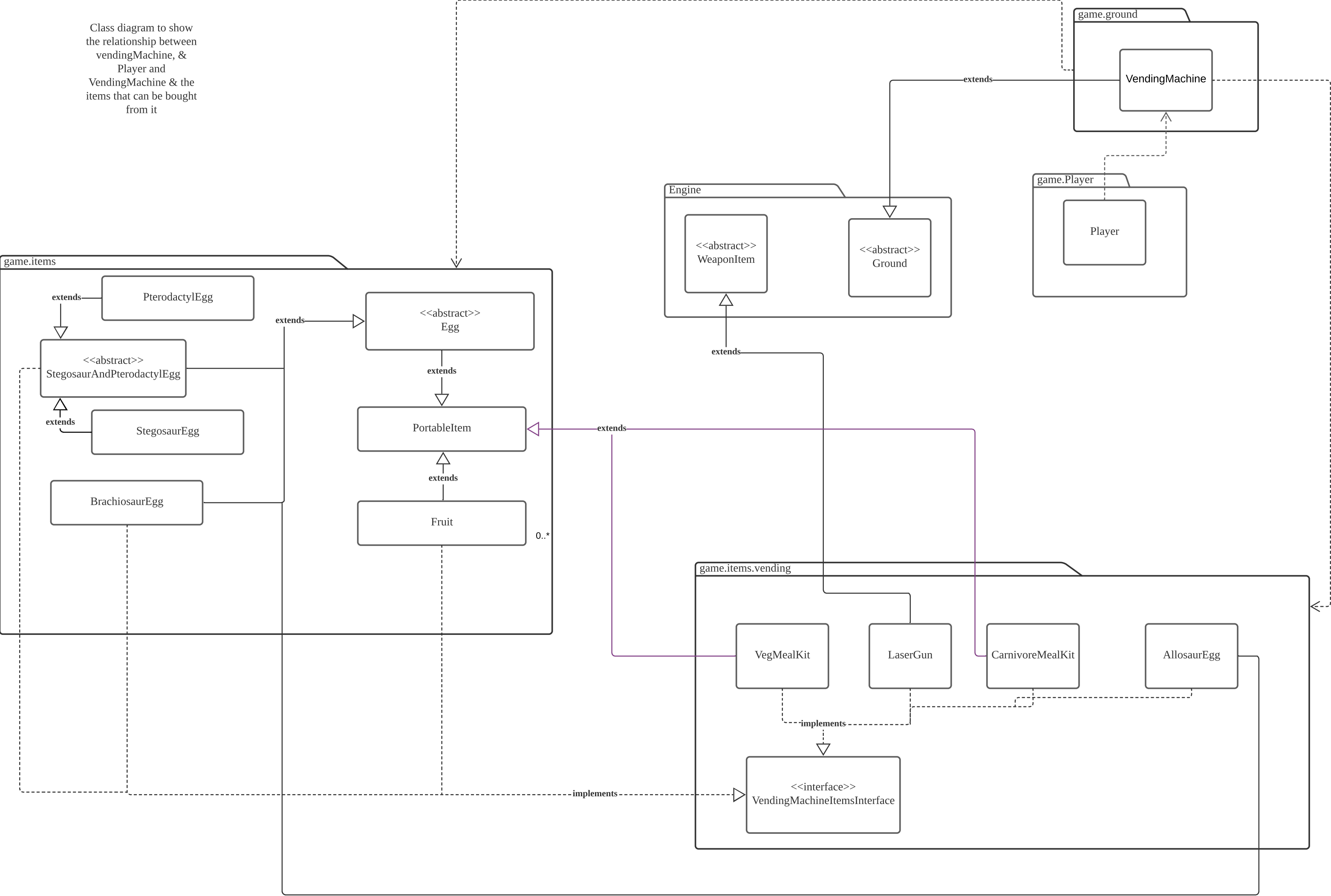


# Class Diagrams

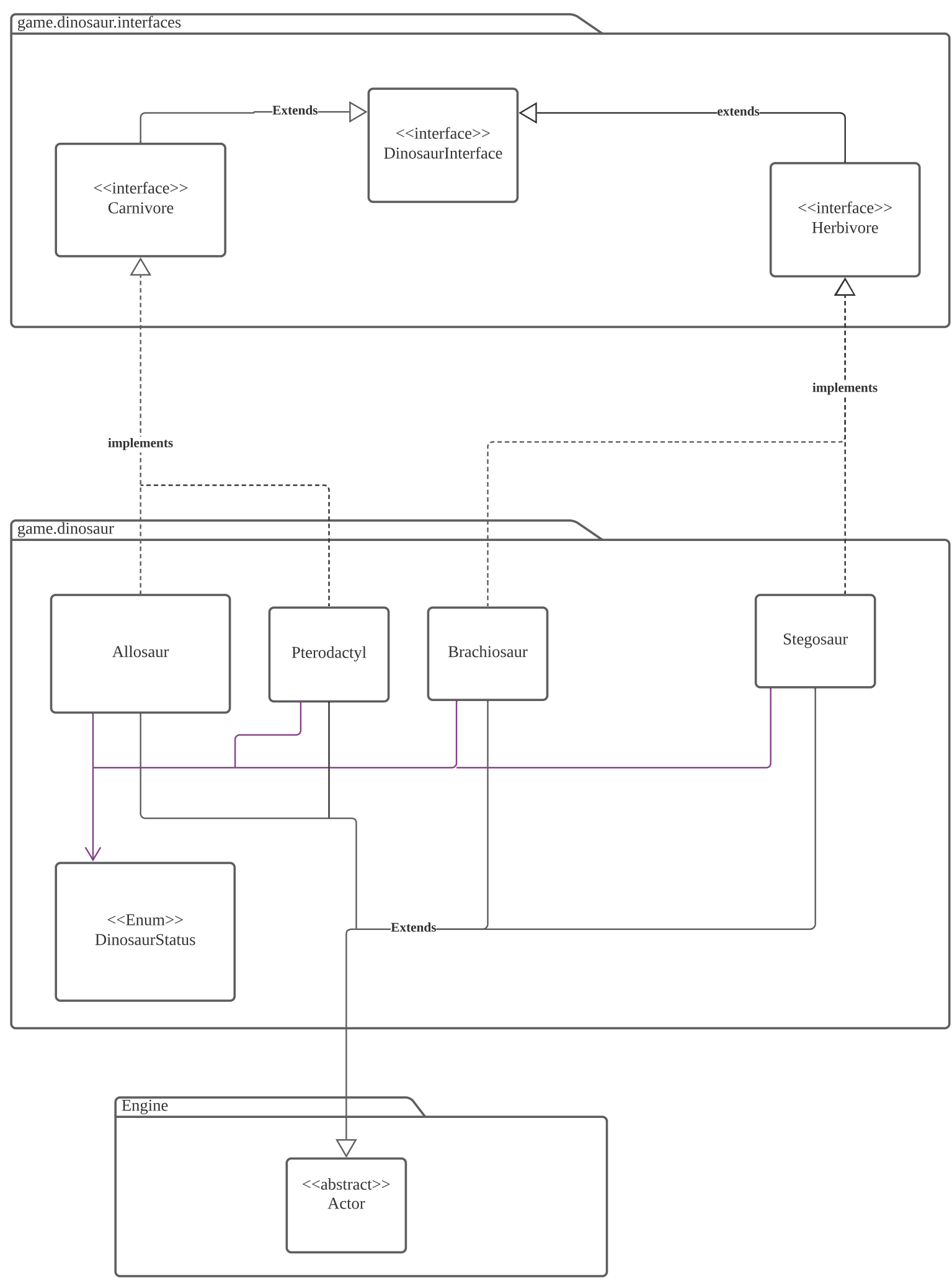
Class diagram to show the relationship between the classes: Fruit, Dirt, Bush & Tree

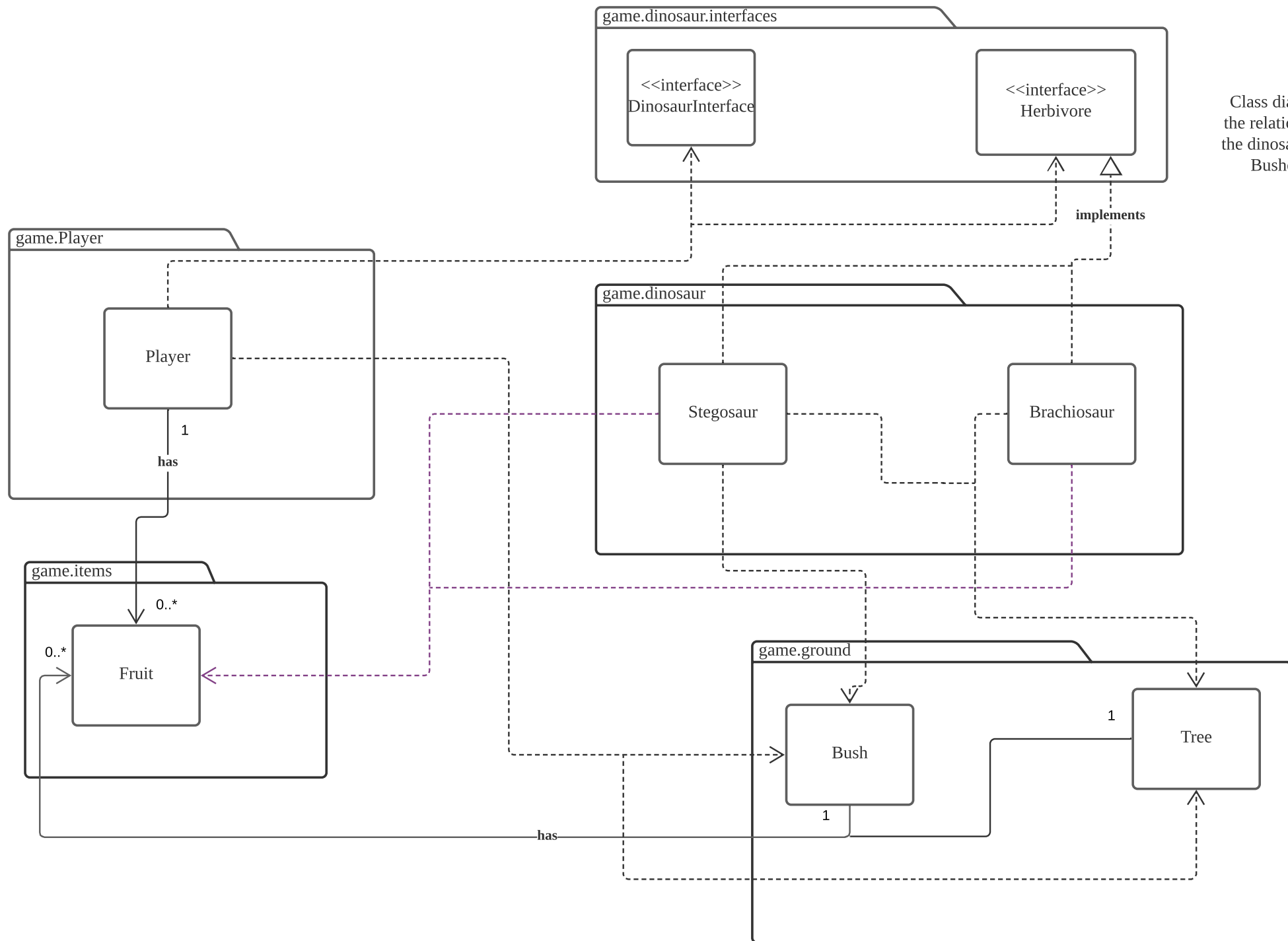


Class diagram to show the relationship between vendingMachine, & Player and VendingMachine & the items that can be bought from it



Class diagram to show the relationship between the dinosaurs

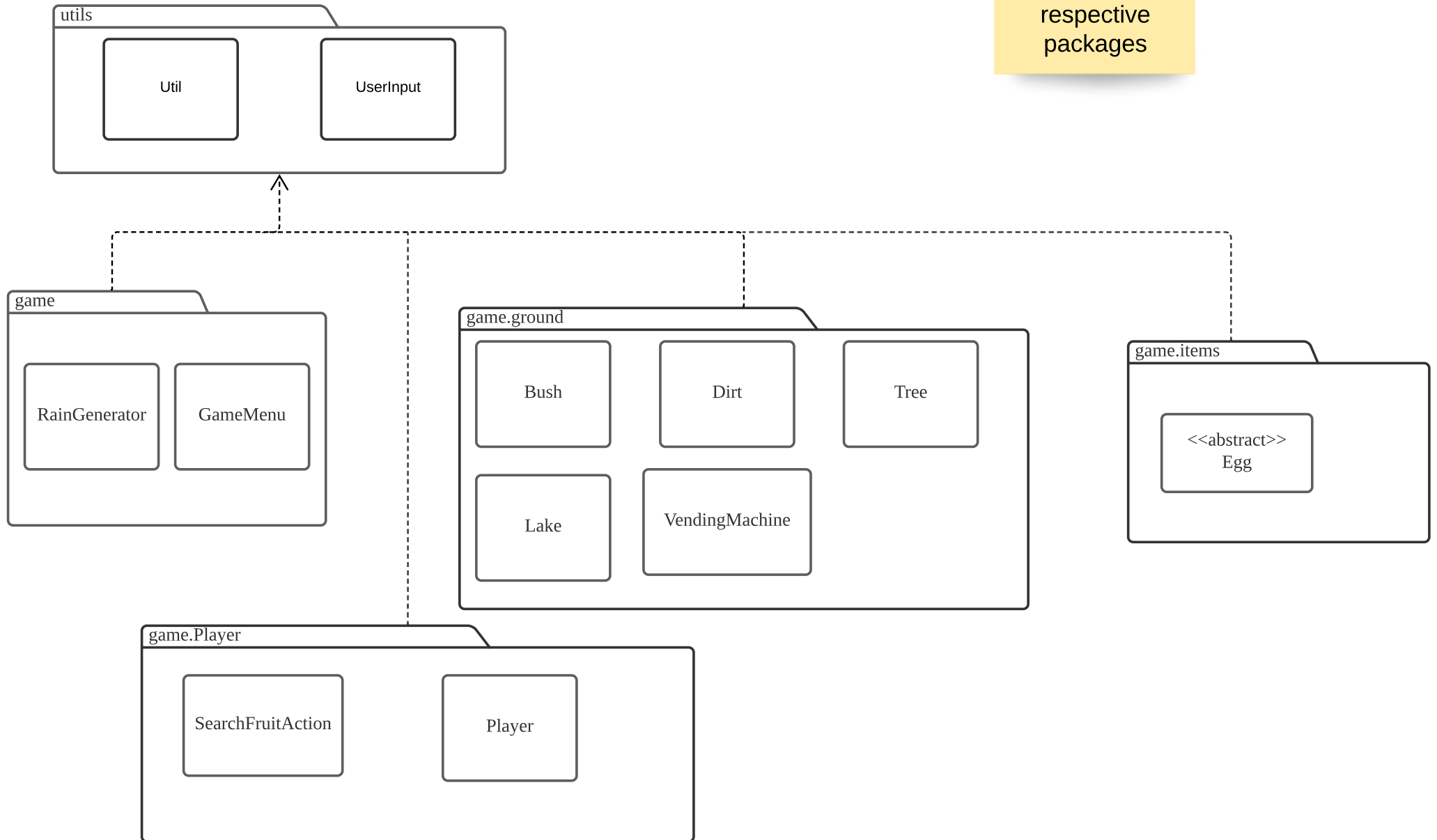




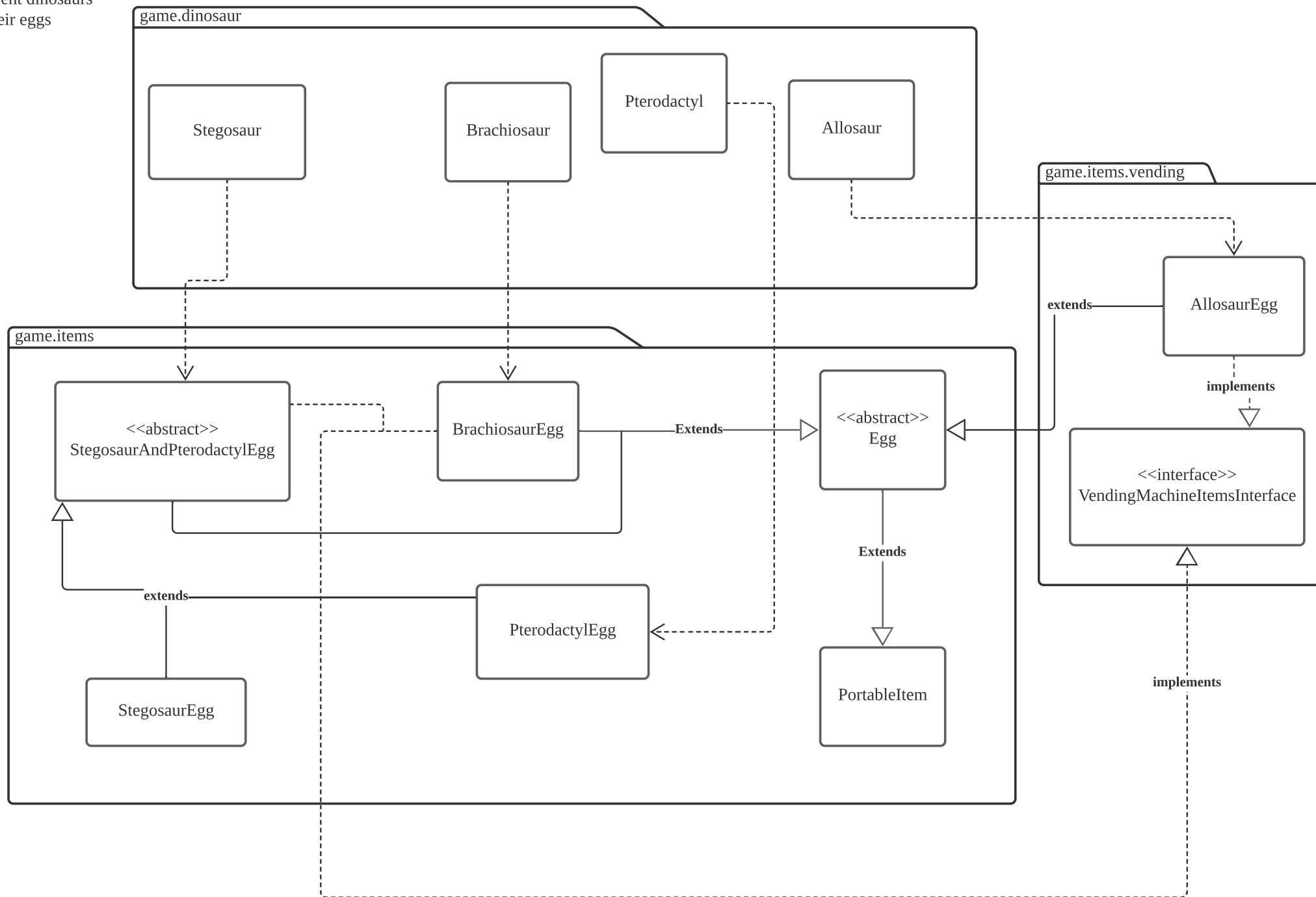
Class diagram to show the relationship between the dinosaurs, Fruit, Tree Bushes & Player

Class diagram to show  
the relationship between  
the classes in the  
codebase and the utils  
package

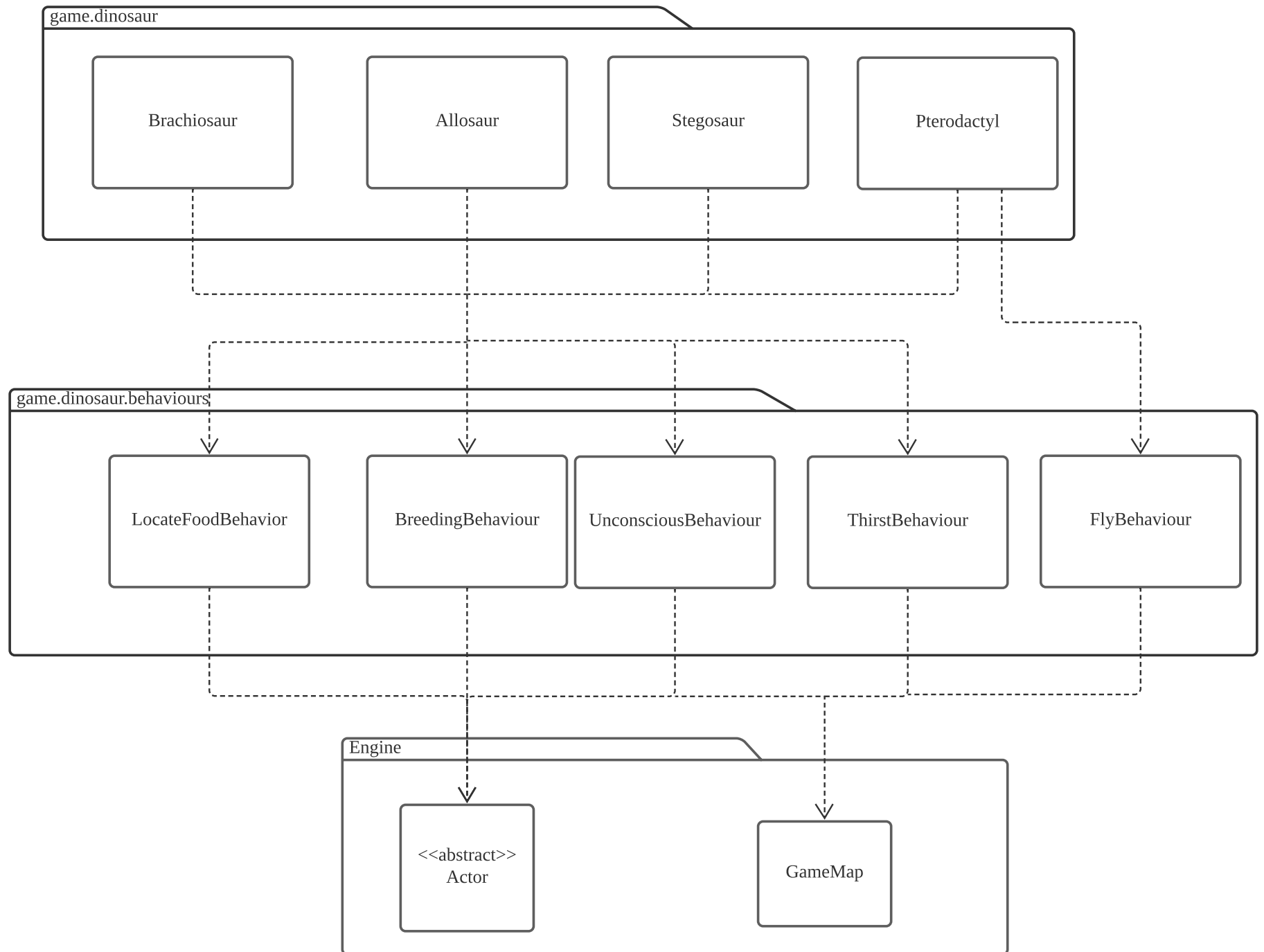
Only classes  
which are using  
the utils package  
are shown in their  
respective  
packages



Class diagram to show the relationship between the 3 different dinosaurs & their eggs

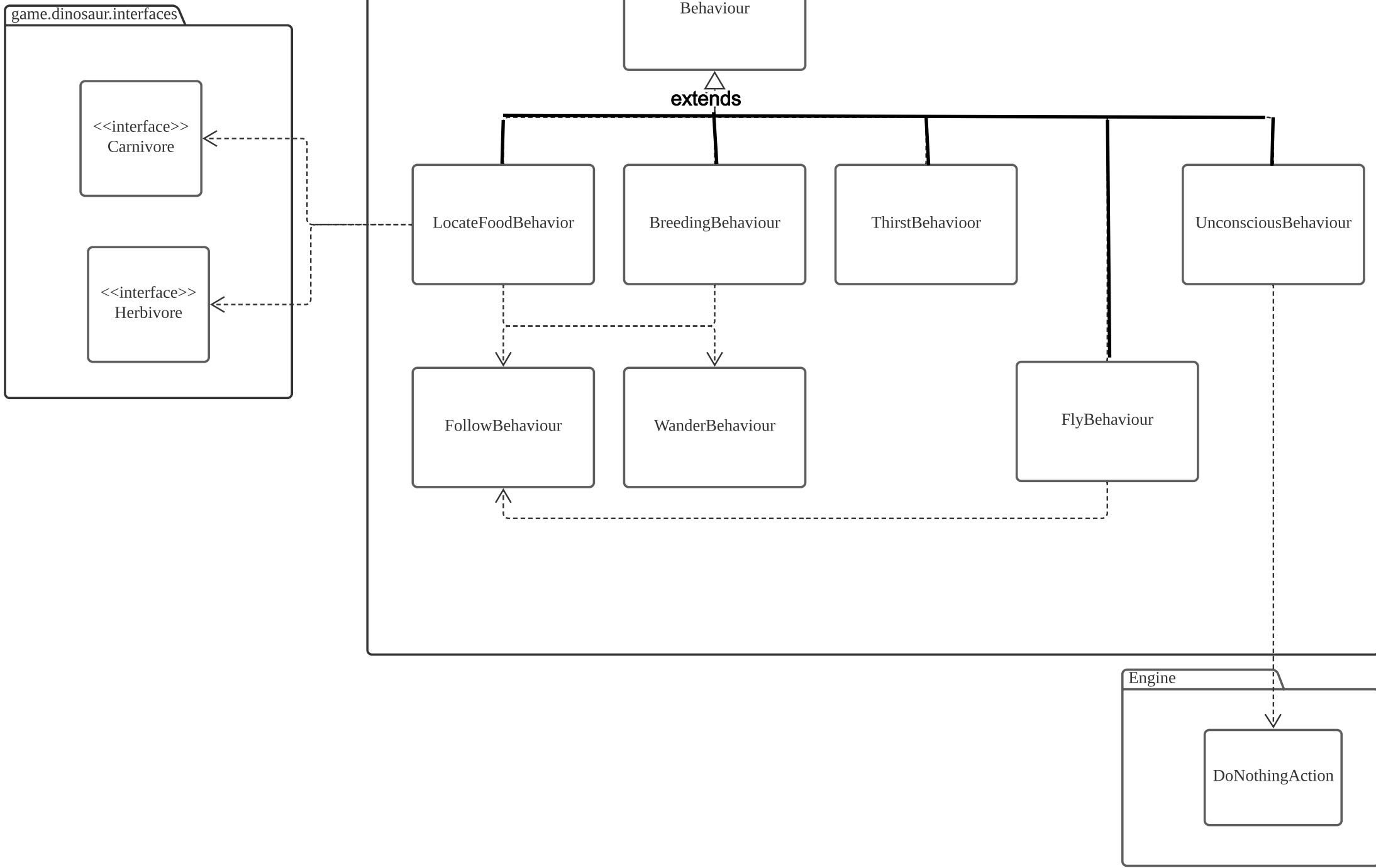


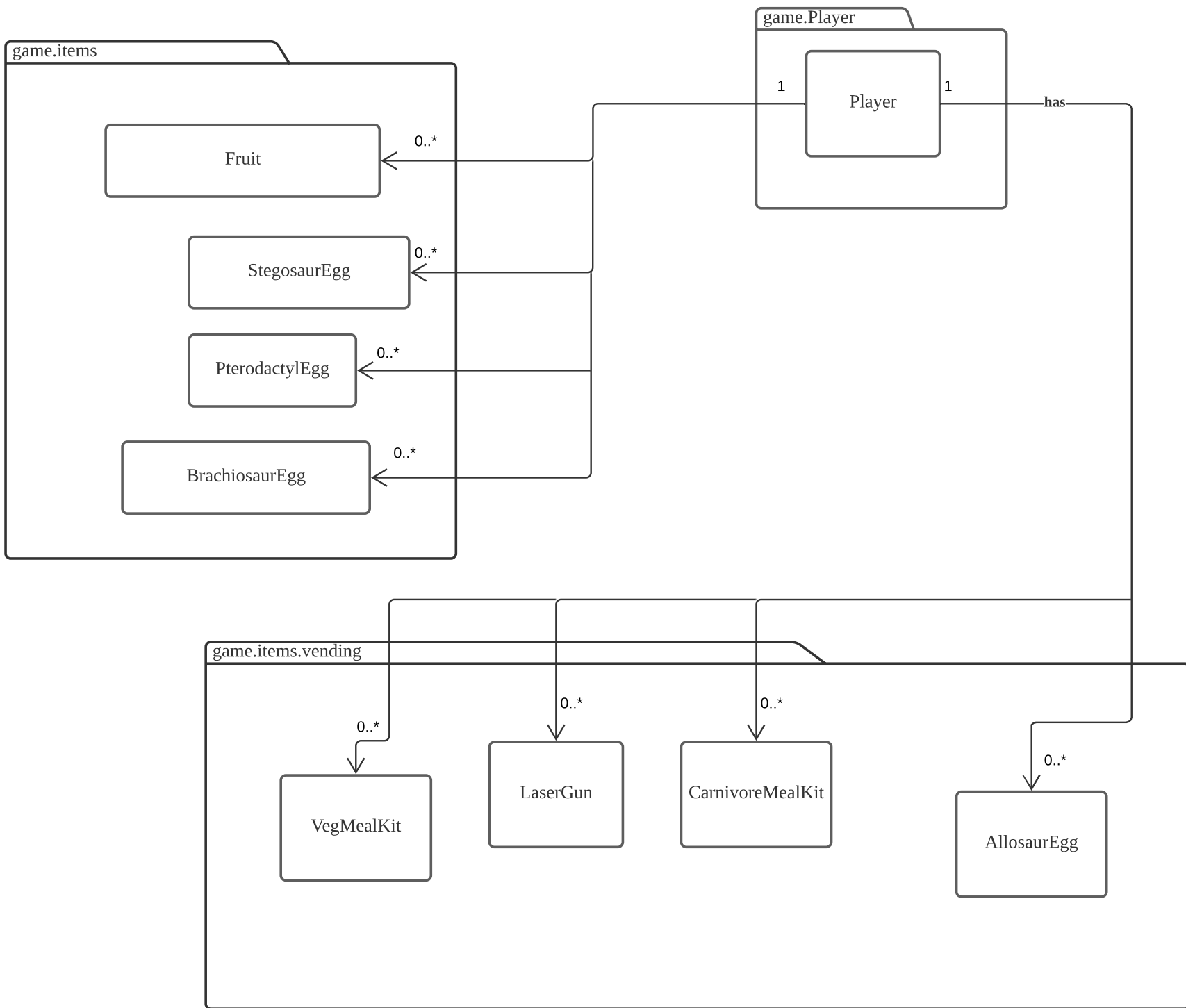
Class diagram to show  
the relationship  
between Dinosaurs  
and their behaviours





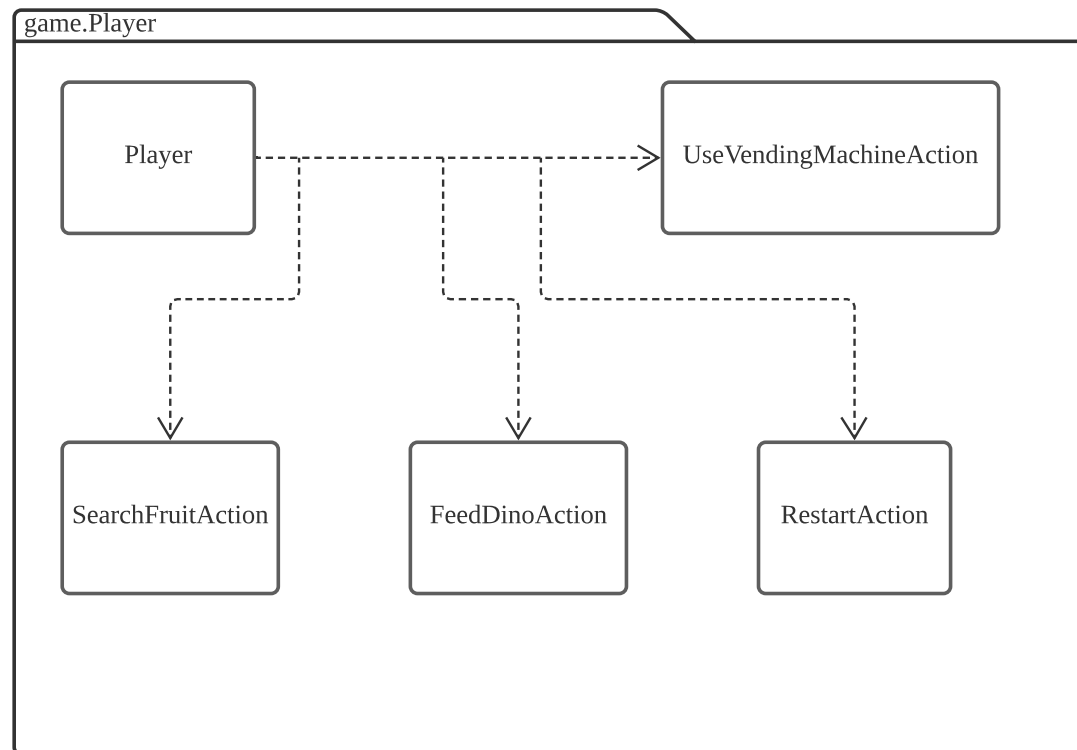
Class diagram to show  
relationship between  
behaviours and other  
classes





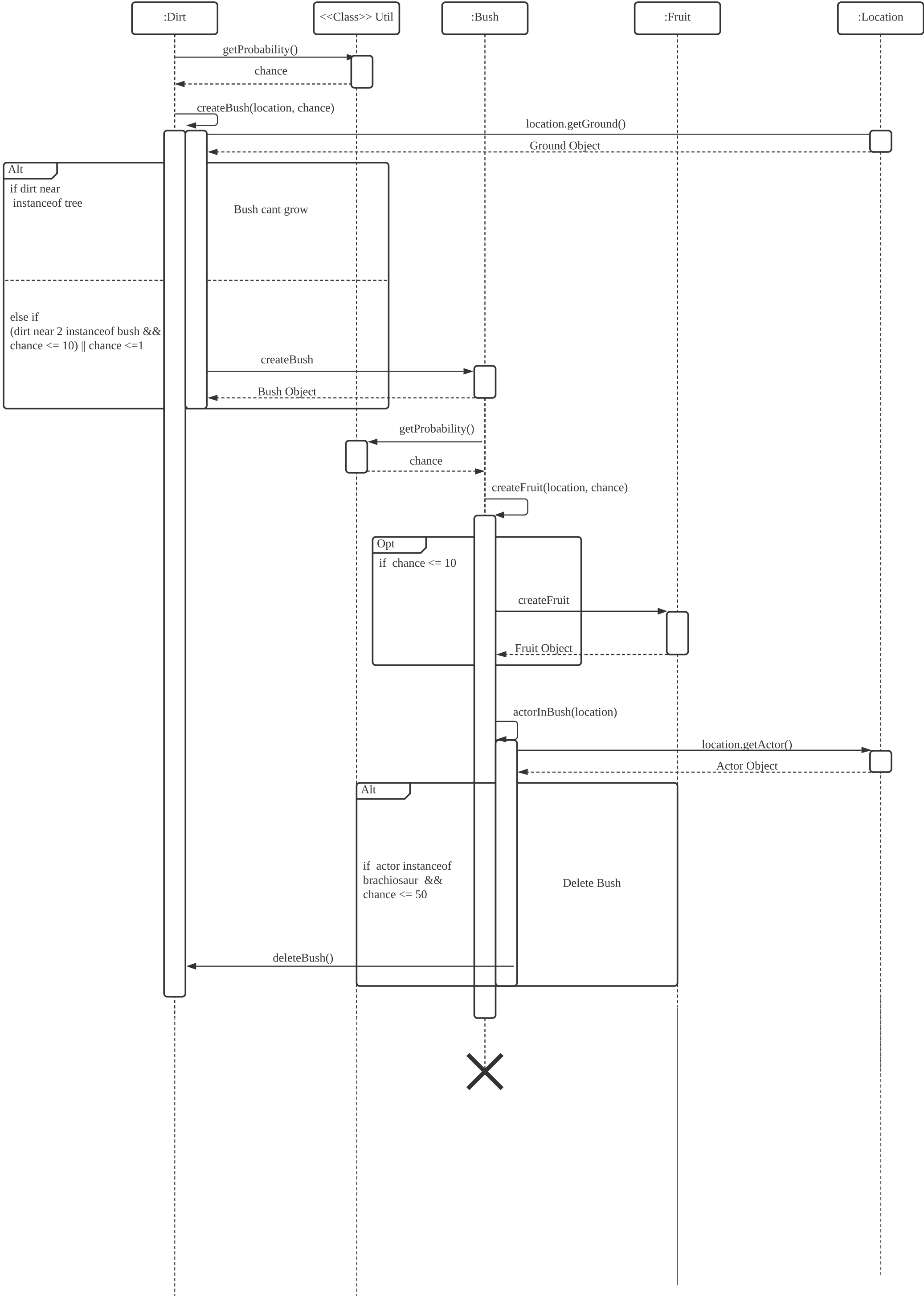
Class diagram to show the relationship between Player & the items that player can possess

Class diagram to show  
the relationship between  
the classes in the  
game.Player package

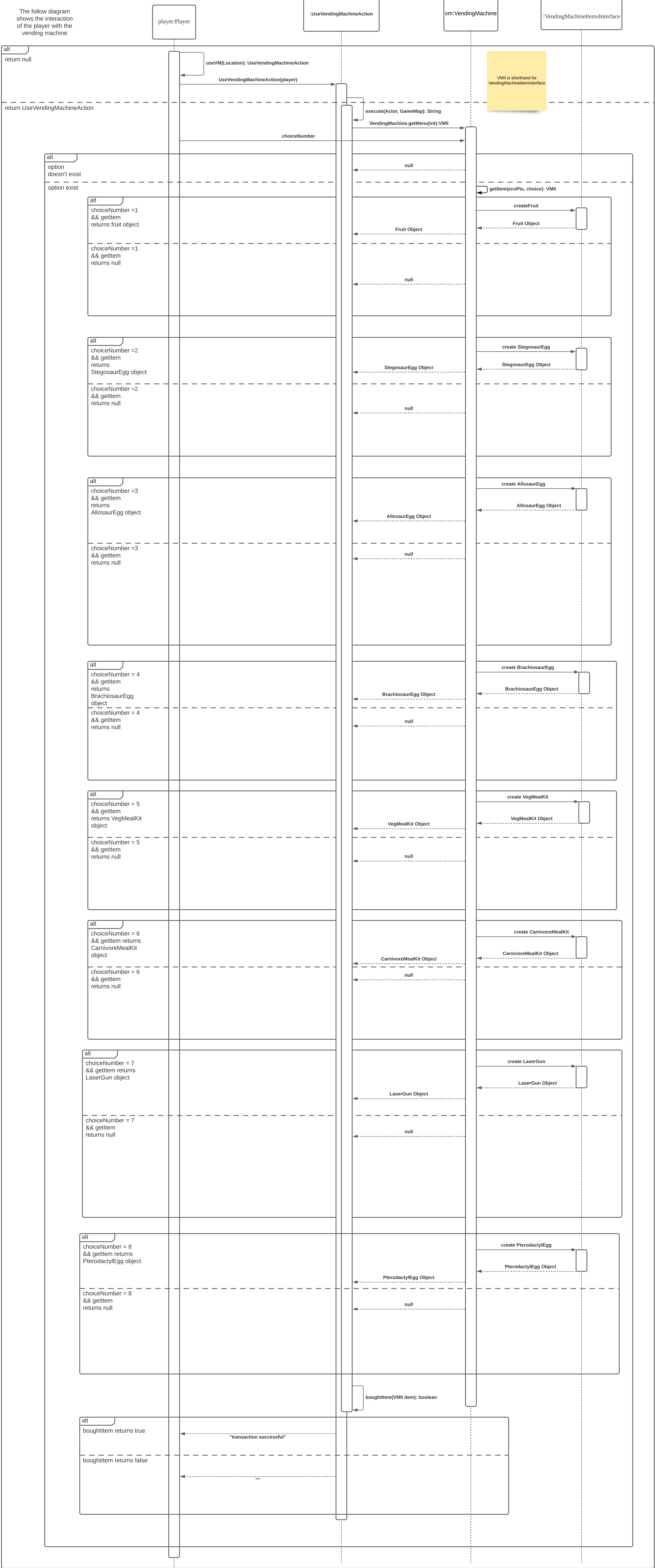


# Sequence Diagrams

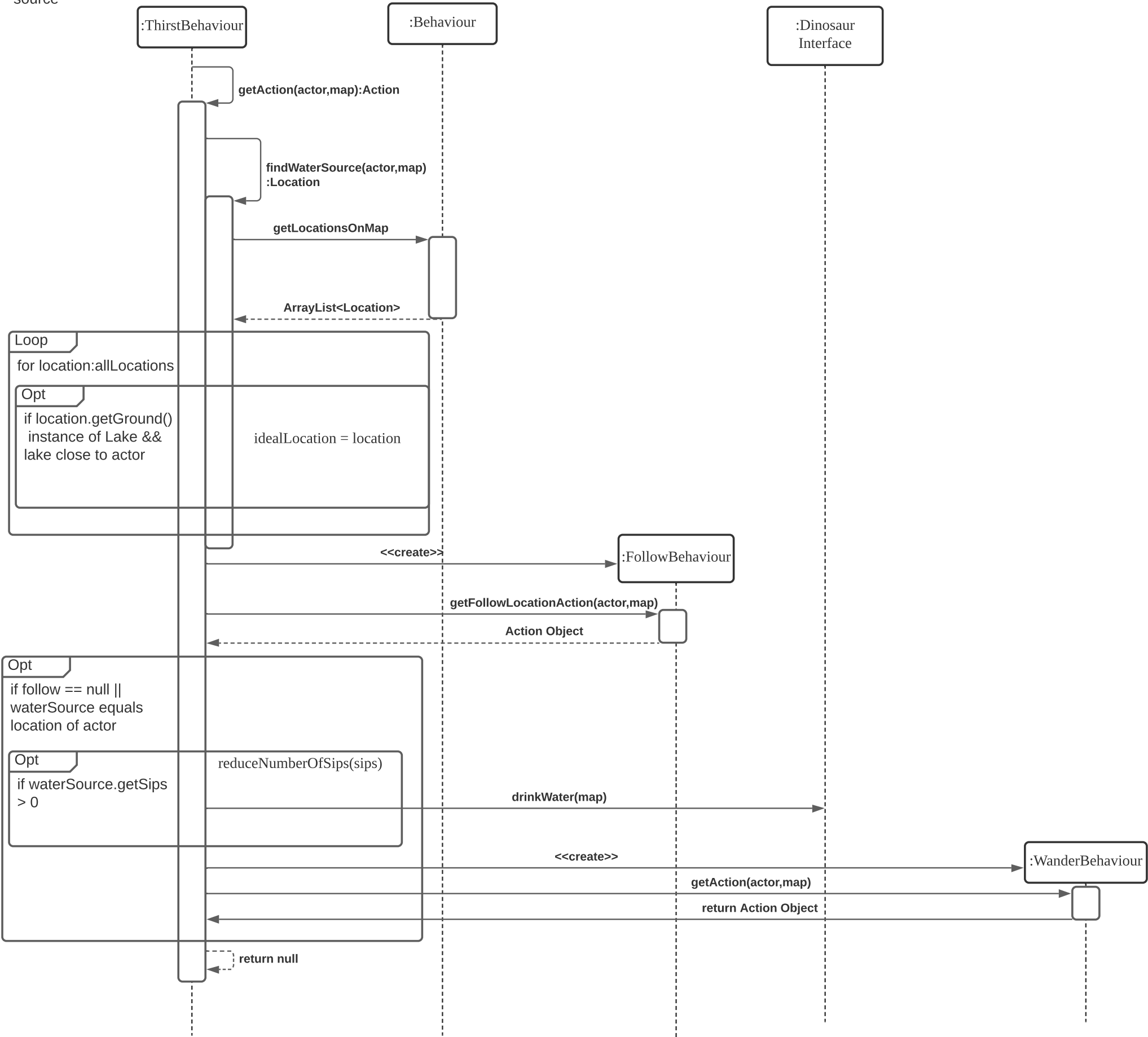
Sequence diagram to showl lifetime of a bush object



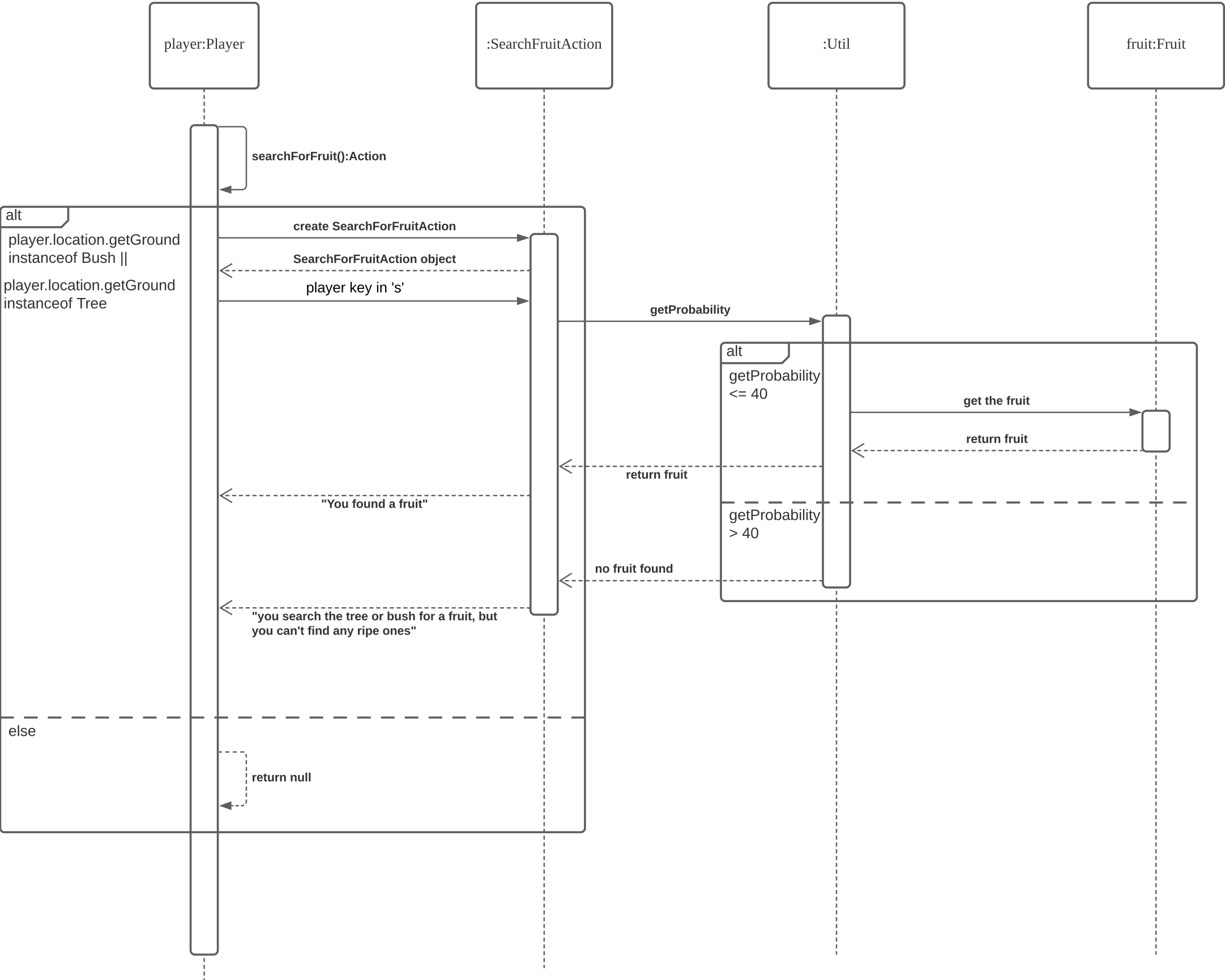
The follow diagram shows the interaction of the player with the vending machine



Sequence diagram to show the cycle of thirstBehavior finding and drinking from a water source



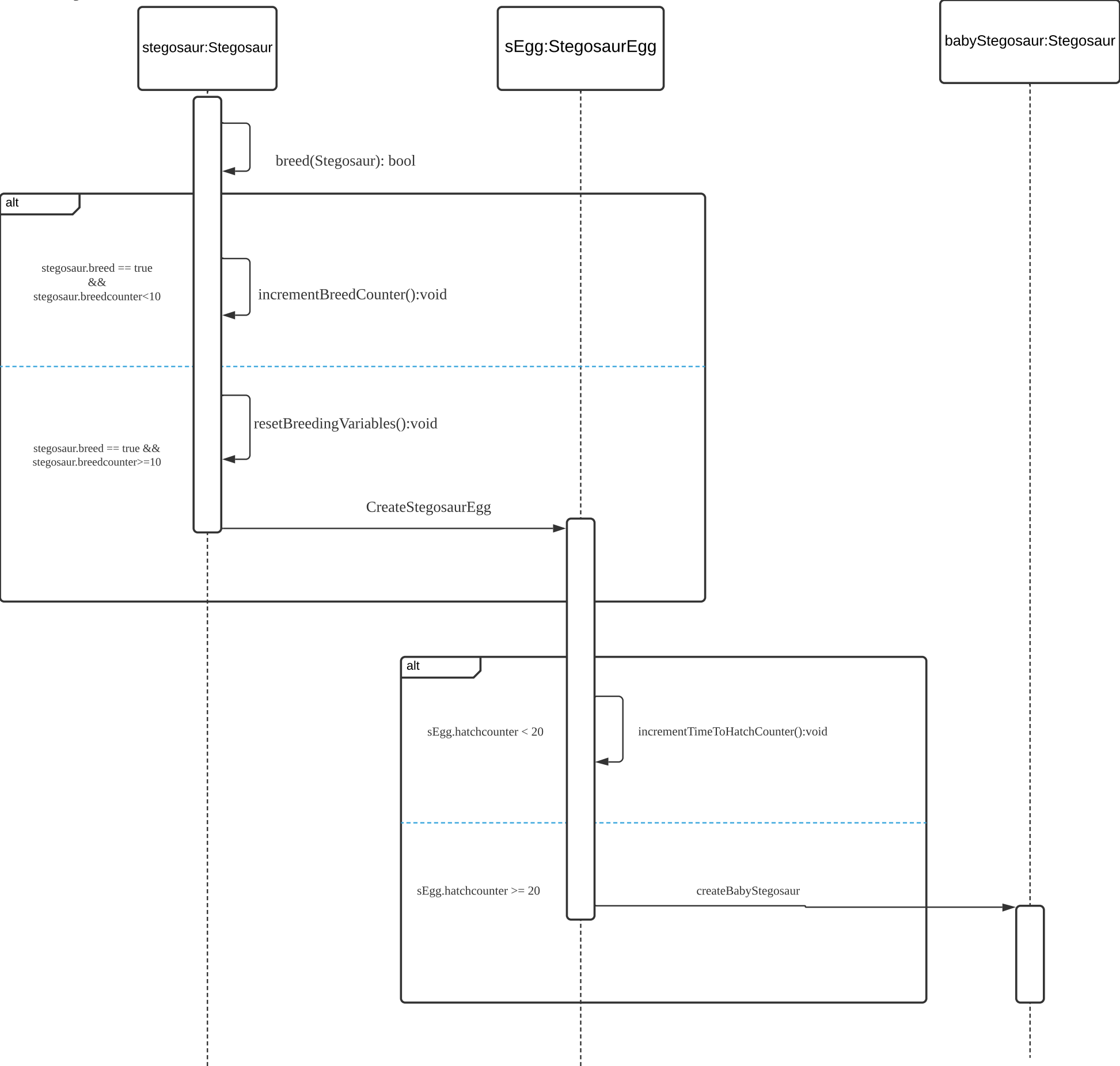
Sequence Diagram to  
show how player search  
for Fruit



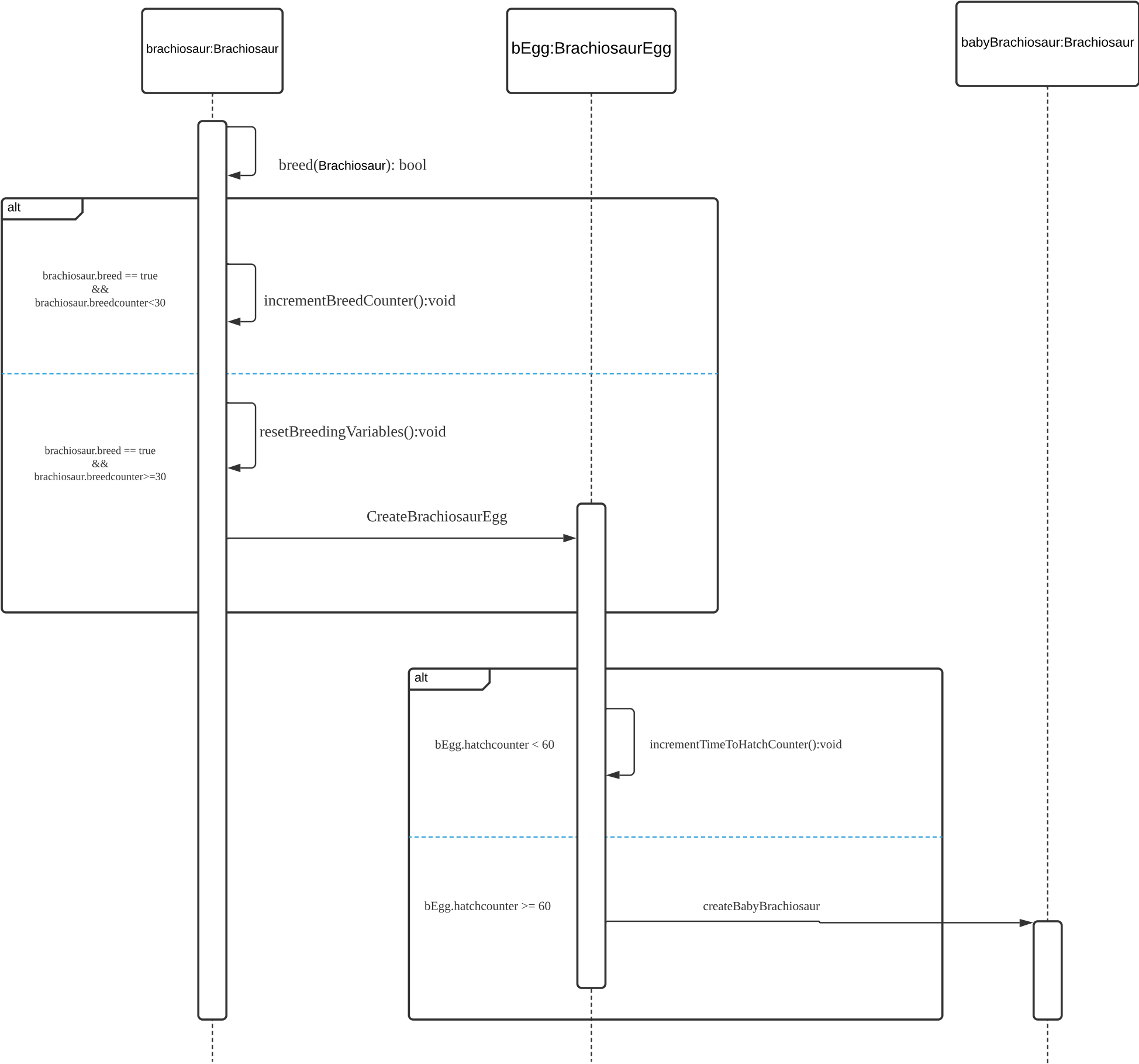


The remaining few diagrams show the seq diagram for all baby dinos and hence are essentially the same except for the dinosaur names

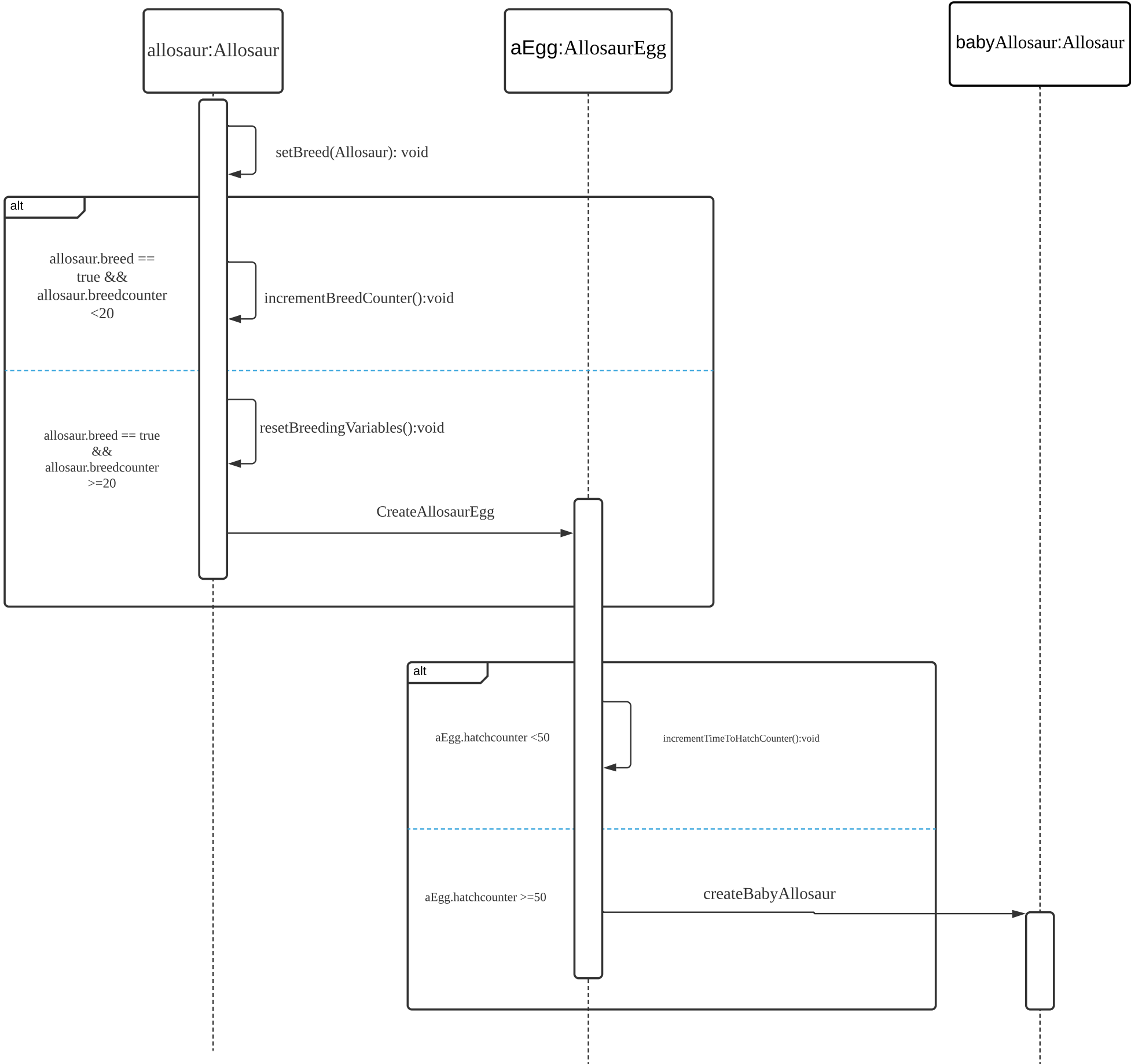
Sequence Diagram to show the birth of a baby Stegosaur



Sequence Diagram to  
show the birth of a baby  
Brachiosaur



Sequence Diagram to  
show the birth of a baby  
Allosaur



Sequence Diagram to  
show the birth of a baby  
Pterodactyl

