FIT2099 - Assignment 1 - Requirement 1 UML Class Diagram

game

<<interface>>
GrowCapable

<>
Tree

Application

Dirt

Allows tree to grow

Is a type of

Withers into OR
grows new sprouts on

Sprout

Sapling

Mature

Spawns

Spawns

Spawns

Goomba

Coin

Koopa

Stops spawning ability

Stops spawning ability

edu.monash.fit2099

actors

<>
Actor

positions

<>
Ground
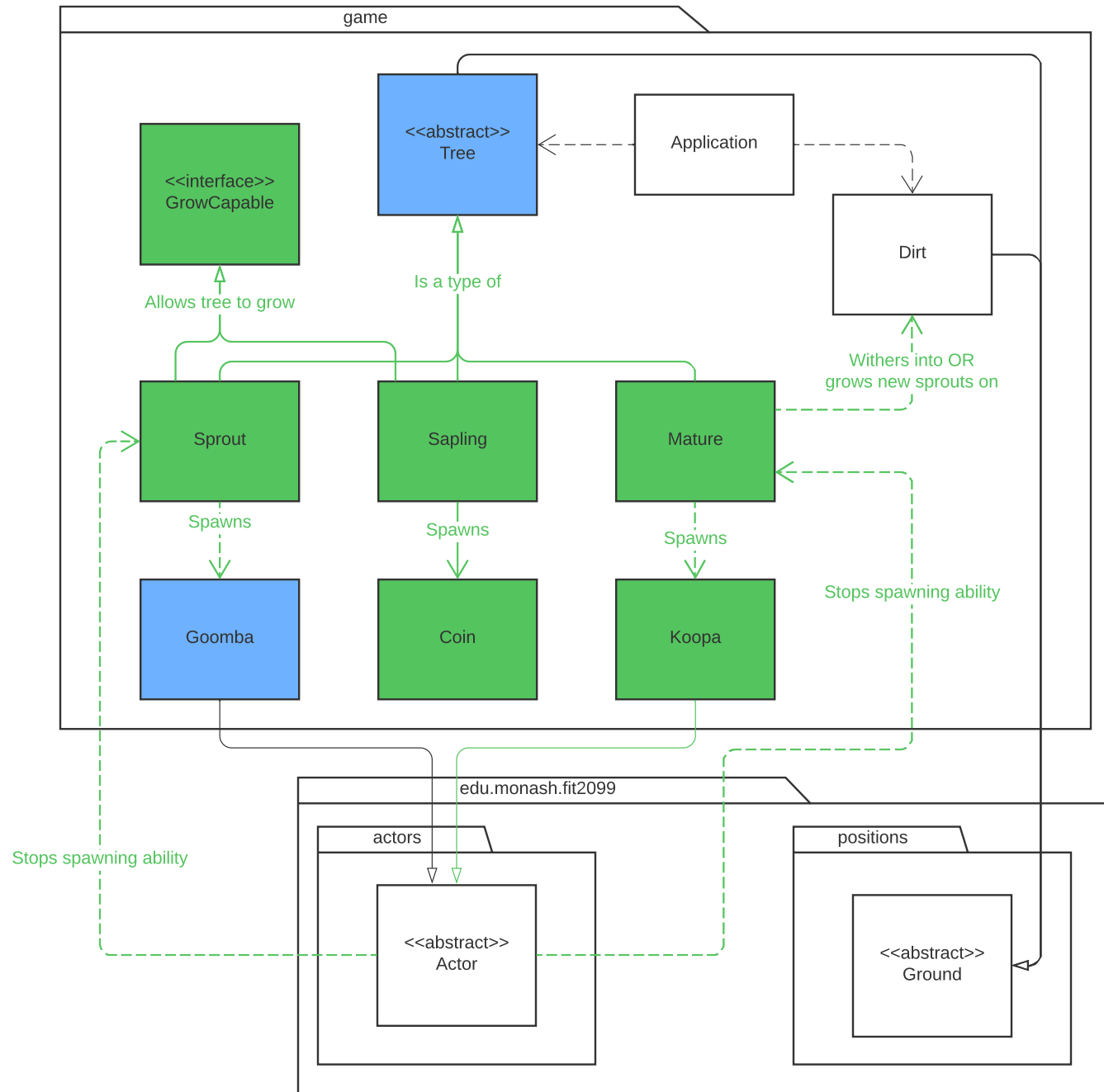
Key:
Green: Added class/relationships
Blue: Modified class/relationships
Black: existing class/relationships