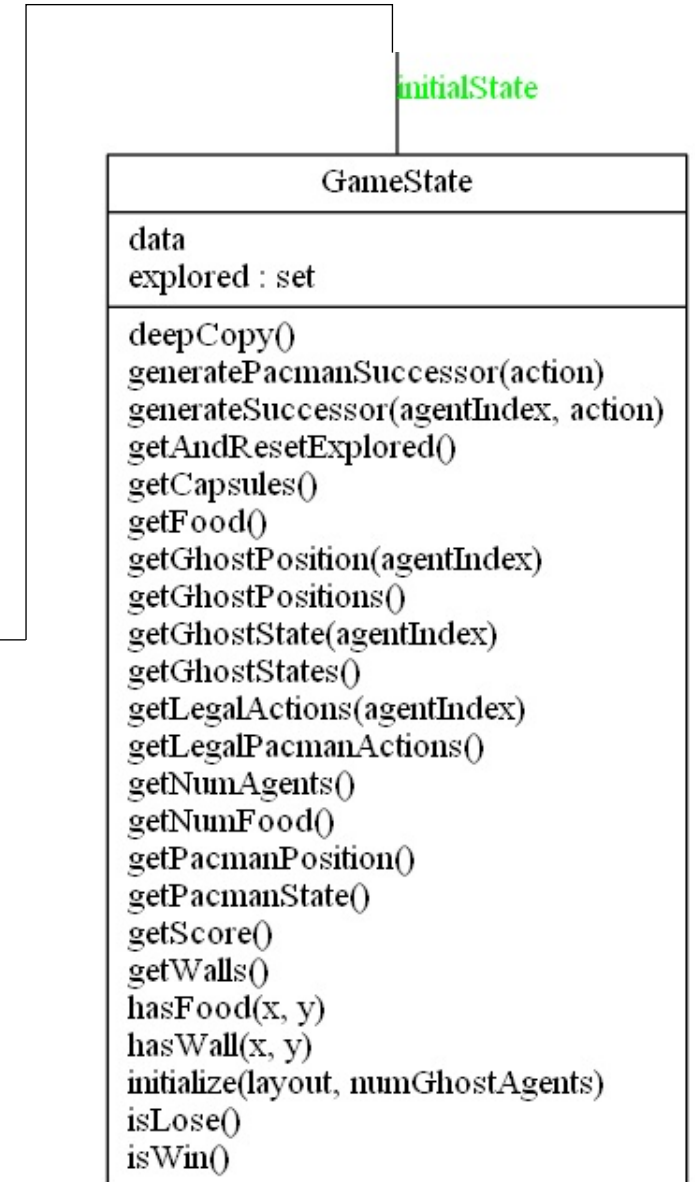
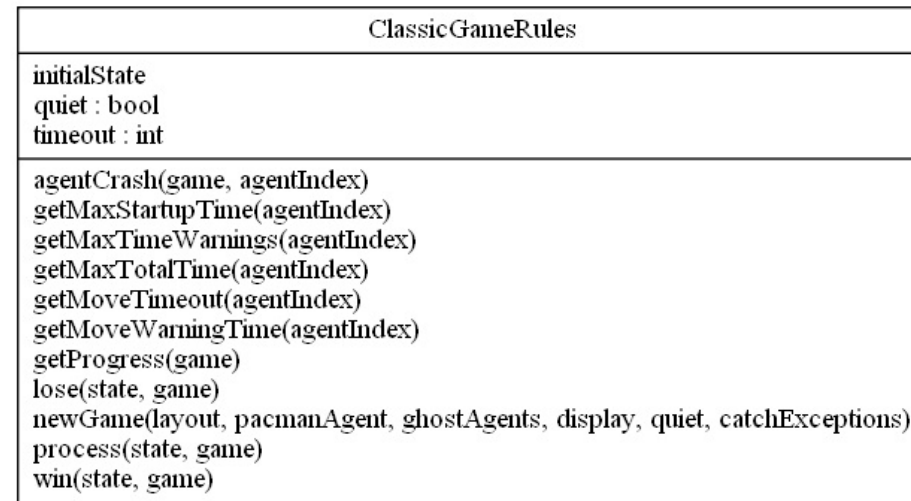


Actions
TOLERANCE : float
directionToVector(direction, speed) getLegalNeighbors(position, walls) getPossibleActions(config, walls) getSuccessor(position, action) reverseDirection(action) vectorToDirection(vector)

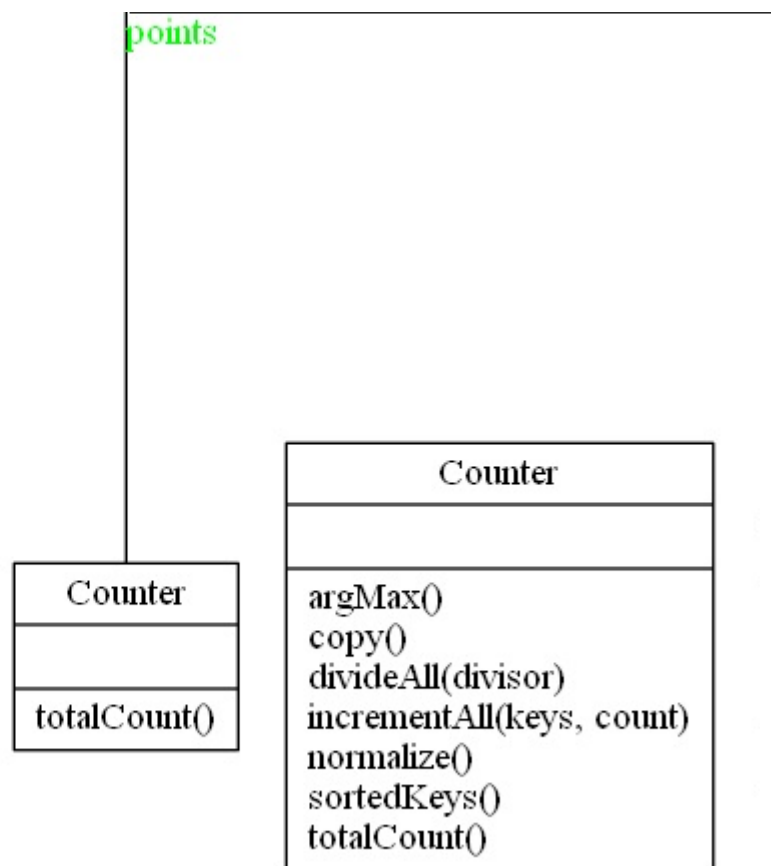
Agent
index : int
getAction(state)

AgentState
configuration isPacman numCarrying : int numReturned : int scaredTimer : int start
copy() getDirection() getPosition()

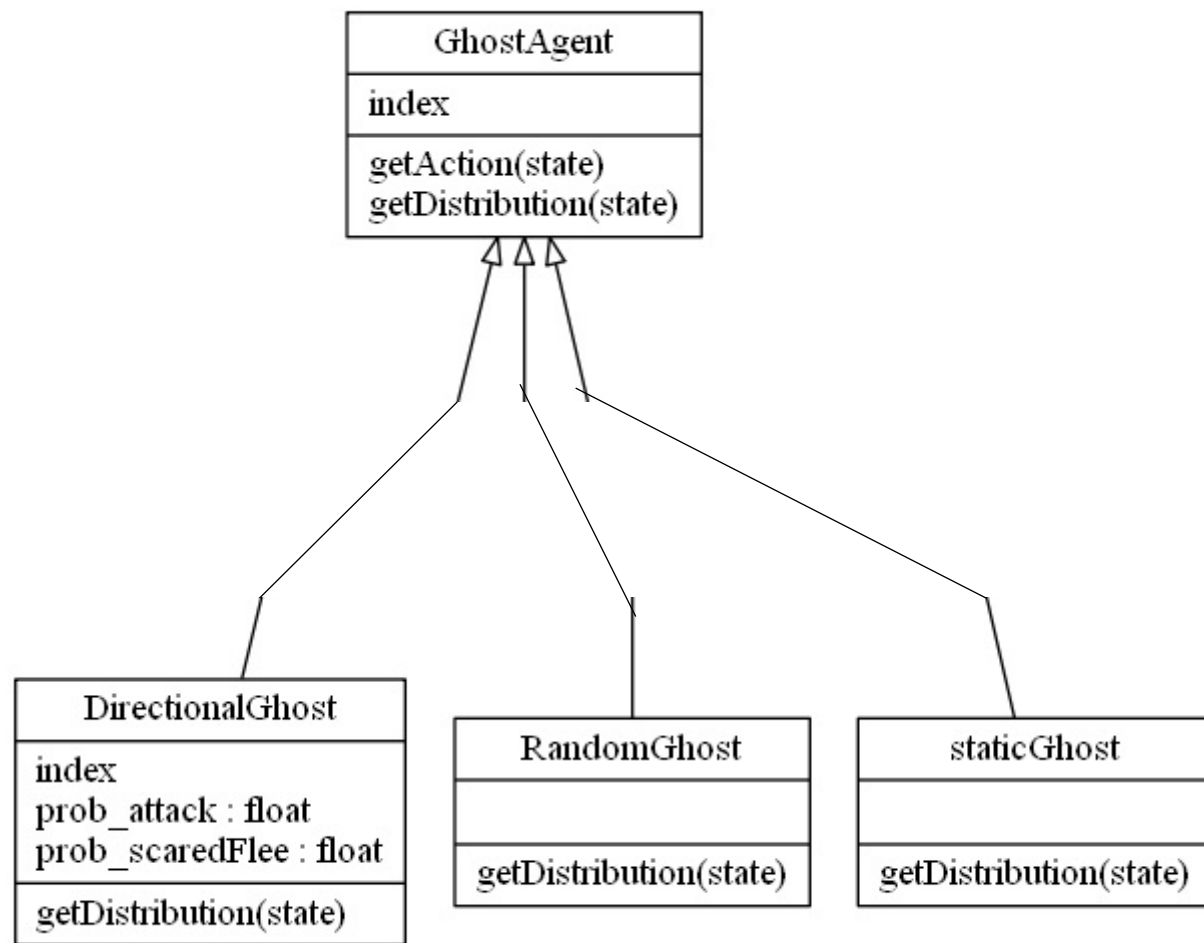


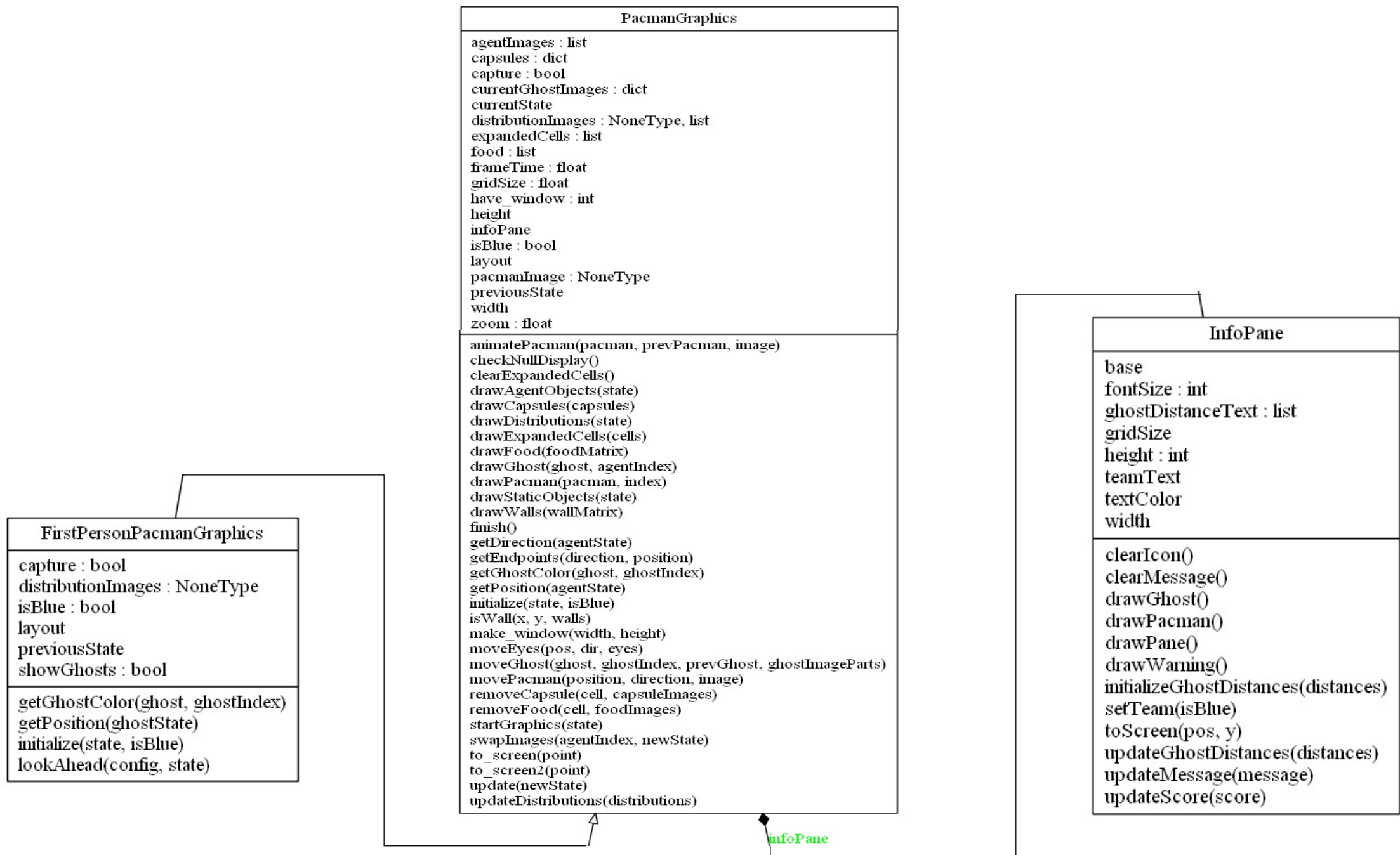
initialState

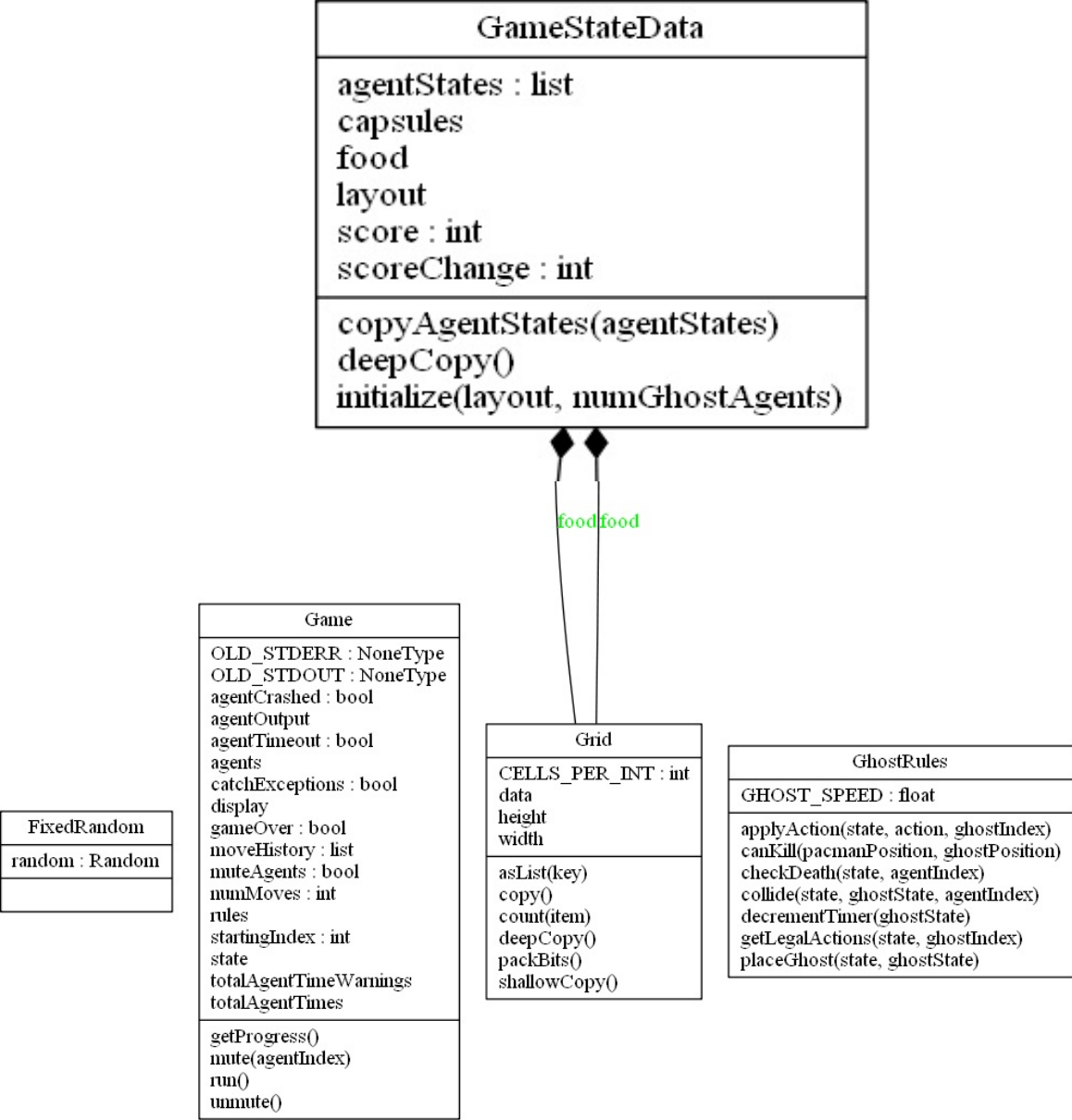
Configuration
direction pos
generateSuccessor(vector) getDirection() getPosition() isInteger()

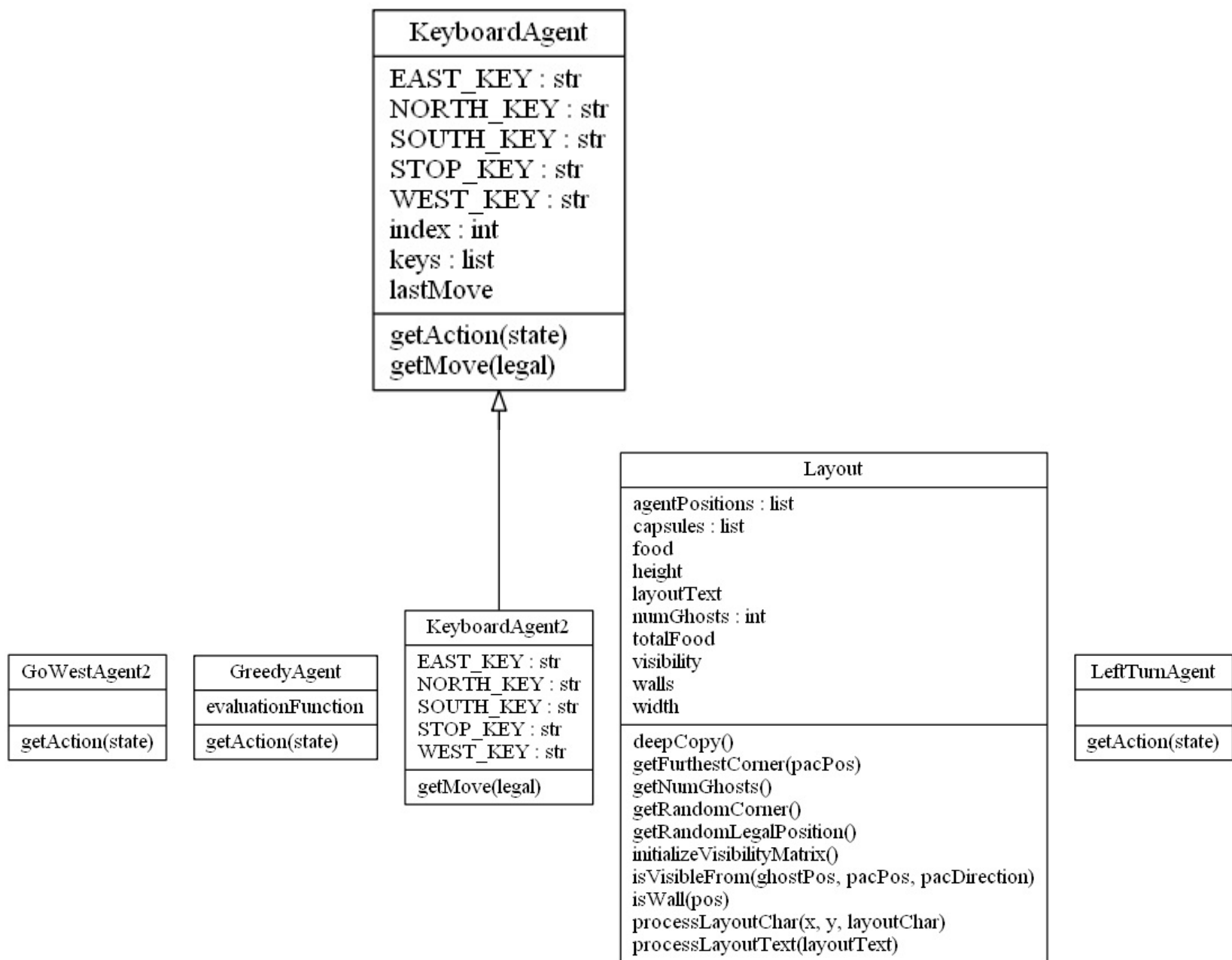


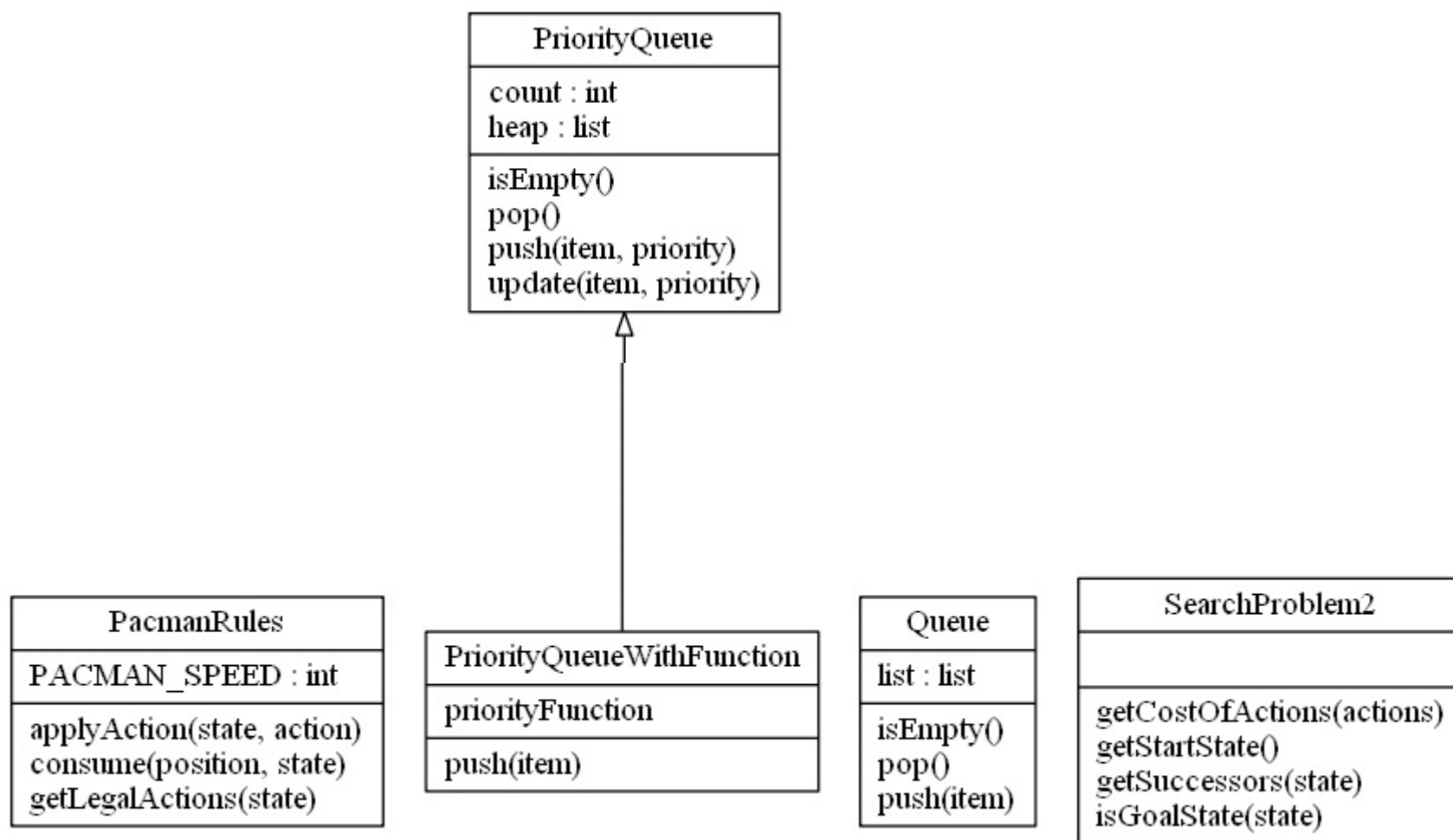
Grades
currentQuestion : NoneType edxOutput : bool gsOutput : bool maxes : dict messages : dict mute : bool points prereqs : defaultdict project questions sane : bool start
addErrorHints(exceptionMap, errorInstance, questionNum) addExceptionMessage(q, inst, traceback) addMessage(message, raw) addMessageToEmail(message) addPoints(amt) addPrereq(question, prereq) assignFullCredit(message, raw) assignZeroCredit() deductPoints(amt) fail(message, raw) grade(gradingModule, exceptionMap, bonusPic) produceGradeScopeOutput() produceOutput()











Stack
list : list
isEmpty() pop() push(item)

TimeoutFunction
function timeout
handle_timeout(signum, frame)

TimeoutFunctionException

WritableNull
write(string)

