Domain Class Diagram capturing the autoplayer and multiple game levels
for PacMan in the TorusVerse

Moving Actor
visitedLocations
spriteFilename

Portal
twinPortal
portalType
spriteFilename

< goes into

PacMan
nbSprites
nbPillsAndGold
score

Monster
state

PacMan Auto

PacMan Manual

Item
earningScore
color
itemType

< eats

< plays

< follows

T-X5

Troll

contains >

contains >

< contains

< contains

Game
wallColor
spaceColor

plays on >

PacMan Game Grid
height
width
map

contains

Games

2..*

1..*