





+ teleport()
+ obtainSword()
+ obtainTreasure()
+ obtainKey()
+ obtainPotion()
+ hasSword(): boolean
+ hasKey(): boolean
+ getDirection(): String
+ getTreasure(): int
+ isInvincible(): boolean

CheckTreasure

CheckExit

+ Goal()
+ addSubgoal()
+ removeSubgoal()

- width: int
- height: int
- entities: List<Entity>

+ Dungeon(int, int)
+ getWidth(): int
+ getHeight(): int
+ getPlayer(): Player
+ getEntities(): List<Entity>
+ setPlayer(Player)
+ addEntity(Entity)
+ removeEntity(Entity)
+ entityInteraction(int, int)
+ updateSwitches()
+ entitiesHere(int, int): List<Entity>

1

