

<<enumeration>>

ModelState

+ valueOf(String): ModelState

+ values(): ModelState[]

+ ModelState():

DiagonalTiles

- checkDiagonal(Bookshelf, int, int, int): Boolean

+ checkGoalSatisfied(Bookshelf): Boolean

StairTiles

+ checkGoalSatisfied(Bookshelf): Boolean

**EqualCorners** 

+ checkGoalSatisfied(Bookshelf): Boolean

+ EqualCorners(String):

+ DiagonalTiles(String):

+ StairTiles(String):