Package modele.occupant_no_moveable

Class RoadMap

java.lang.Object
    modele.Occupant
        modele.occupant_no_moveable.RoadMap

All Implemented Interfaces:

Questionable

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public class **RoadMap**
extends Occupant

RoadMap is a class that represents the road map to the treasure it guides the hunter to the treasure by giving him the best direction to the treasure

Field Summary

Fields

Modifier and Type	Field	Description
Position	treasure	

Constructor Summary

Constructors

Constructor	Description
RoadMap(Position position, Position treasure)	Creates a new instance of RoadMap A road map can be walked on A road map always knows the position of the treasure

Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	**Method**	**Description**

Get the string representation of the road map

Methods inherited from class modele.Occupant

equals, getCol, getPosition, getRow, isStepEnabled, setPosition

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Methods inherited from class java.lang.Object

clone, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

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Field Detail

treasure

public Position treasure

Constructor Detail

RoadMap

public RoadMap(Position position,
               Position treasure)

Creates a new instance of RoadMap A road map can be walked on A road map
always knows the position of the treasure

Parameters:

position - the position of the road map

treasure - the position of the treasure

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process

```
public void process(Character m)
```

Process the hunter It changes the hunter's direction to the best direction to the treasure

Specified by:

process in interface Questionable

Specified by:

process in class Occupant

Parameters:

m - the hunter

toString

```
public java.lang.String toString()
```

Get the string representation of the road map

Specified by:

toString in class Occupant

Returns:

the string representation of the road map : '?'