Package modele.occupant_no_moveable

Class Pickaxe

java.lang.Object
    modele.Occupant
        modele.occupant_no_moveable.Tool
            modele.occupant_no_moveable.Pickaxe

All Implemented Interfaces:

Questionable

---

public class **Pickaxe**
extends Tool

Pickaxe is a tool that can be used by the hunter to break a Stone of a Wall. It can be used only once and by only one hunter.

Constructor Summary

Constructors

Constructor	Description
Pickaxe(**Position** position)	Constructor of Pickaxe.

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method	Description
void	**process**(**Character** m)	Process the interaction between the pickaxe and a character.
void	**setUsability** (boolean usability)	Set the usability of the pickaxe.
java.lang.String	**toString**()	Return the string representation of the pickaxe if the pickaxe is usable, else return a space.

Methods inherited from class modele.Occupant

OVERVIEW PACKAGE CLASS TREE DEPRECATED INDEX HELP

ALL CLASSES

SEARCH:

SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD

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

Constructor Detail

Pickaxe

```
public Pickaxe(Position position)
```

Constructor of Pickaxe.

Parameters:

position - the position of the pickaxe.

Method Detail

setUsability

```
public void setUsability(boolean usability)
```

Set the usability of the pickaxe.

Parameters:
usability - the usability of the pickaxe.

process

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

Process the interaction between the pickaxe and a character. If the character is a hunter and the pickaxe is usable, the hunter picks up the pickaxe.

Specified by:

process in interface Questionable

Specified by:

process in class Occupant

toString

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

Return the string representation of the pickaxe if the pickaxe is usable, else return a space.

Specified by:

toString in class Occupant

Returns:

the string representation of the pickaxe : '7'