

[OVERVIEW](#) [PACKAGE](#) [CLASS](#) [TREE](#) [DEPRECATED](#) [INDEX](#) [HELP](#)[ALL CLASSES](#)SEARCH: SUMMARY: [NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#) [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)**Package** modele.occupant_no_moveable

Class Ladder

```
java.lang.Object
  modele.Occupant
    modele.occupant_no_moveable.Tool
      modele.occupant_no_moveable.Ladder
```

All Implemented Interfaces:

[Questionable](#)

```
public class Ladder
  extends Tool
```

Ladder is a tool that can be used by Hunter to climb up walls It can be used only once and by only one Hunter.

Constructor Summary

Constructors

Constructor	Description
Ladder (Position position)	Create a Ladder on a given position

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method	Description
void	process (Character m)	Process the interaction between a Chharacter and the Ladder If the Character is a Hunter and the Ladder is usable, the Hunter picks up the Ladder and the Ladder is no longer usable
java.lang.String	toString ()	Return the String representation of the Ladder if the Ladder is usable, a space otherwise

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

Ladder

```
public Ladder(Position position)
```

Create a Ladder on a given position

Parameters:

`position` - the position of the Ladder

Method Detail

process

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

Process the interaction between a Chharacter and the Ladder If the Character is a Hunter and the Ladder is usable, the Hunter picks up the Ladder and the Ladder is no longer usable

Specified by:

`process` in interface `Questionable`

Specified by:

`process` in class `Occupant`

Parameters:

`m` - the Hunter that is on the Ladder

toString

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

Return the String representation of the Ladder if the Ladder is usable, a space

[OVERVIEW](#) [PACKAGE](#) [CLASS](#) [TREE](#) [DEPRECATED](#) [INDEX](#) [HELP](#)

[ALL CLASSES](#)

SEARCH:

SUMMARY: [NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#) [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)

the String representation of the Ladder '/' or ' ' if not usable

[OVERVIEW](#) [PACKAGE](#) [CLASS](#) [TREE](#) [DEPRECATED](#) [INDEX](#) [HELP](#)

[ALL CLASSES](#)

SUMMARY: [NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#) [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)