

Package [model](#)

Class [Zombie](#)

[java.lang.Object](#)
[model.Piece](#)
[model.Zombie](#)

```
public class Zombie  
extends Piece
```

The `Zombie` class provides the `PlantsVSZombie` game with a single `Piece` type that once called can create a `Zombie Piece` in of itself. This class only contains a constructor and simplifies the `Piece` class code. It uses its super class `Piece` to create a new object and passes it's designated parameters.

Version:

4.0

Author:

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Constructor Summary

Constructors		
Modifier	Constructor	Description
	Zombie ()	Creates a <code>Zombie</code> with 5 health, 2 attack damage and 0 cost value.
private	Zombie (java.lang.String name, char shortName, int health, int attack, int cost)	

Method Summary

All Methods			Instance Methods	Concrete Methods
Modifier and Type	Method	Description		
Zombie	copy ()	Used for a deep-copy in order to allow for proper undo/redo		

Methods inherited from class `java.lang.Object`

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

Constructor Detail

Zombie

```
public Zombie()
```

Creates a Zombie with 5 health, 2 attack damage and 0 cost value.

Zombie

```
private Zombie(java.lang.String name,
               char shortName,
               int health,
               int attack,
               int cost)
```

Method Detail

copy

```
public Zombie copy()
```

Description copied from class: [Piece](#)

Used for a deep-copy in order to allow for proper undo/redo

Specified by:

[copy](#) in class [Piece](#)

Returns:

Deep copy of the pieces