

Package [model](#)

Class TwinSunflower

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

```
public class TwinSunflower
extends Piece
```

The TwinSunFlower class provides the PlantsVSZombie game with a single Piece type that once called can create a TwinSunFlower 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. A TwinSunFlower doubles the health and sun output of a sunflower while tripling its price.

Version:

4.0

Author:

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Constructor Summary

Constructors		Description
Modifier	Constructor	
	TwinSunflower()	Creates a TwinSunFlower with 10 health, and 30 cost value.
private	TwinSunflower (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
TwinSunflower	copy()	Used for a deep-copy in order to allow for proper undo/redo

Methods inherited from class [java.lang.Object](#)

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

Constructor Detail

TwinSunflower

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

TwinSunflower

```
public TwinSunflower()

Creates a TwinSunFlower with 10 health, and 30 cost value.
```

Method Detail

copy

```
public TwinSunflower 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

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