

Class Porta

java.lang.Object[Ⓔ]
ObjetoColidivel
Porta

```
public class Porta
extends ObjetoColidivel
```

Classe para a porta

Version:

1.0

Author:

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Nested Class Summary

*Nested classes/interfaces inherited from class **ObjetoColidivel***

ObjetoColidivel.CollisionLayer

Field Summary

Fields

Modifier and Type	Field	Description
private boolean	aberta	Indica se a porta está aberta

Fields inherited from class **ObjetoColidivel**

altura, cor, curImage, largura, layer, x, y

Constructor Summary

Constructors

Constructor	Description
Porta (int x, int y, int largura, int altura)	Construtor da classe Porta

Method Summary

All MethodsInstance MethodsConcrete Methods

Modifier and Type	Method	Description
void	abrir ()	Abre a porta

void	fechar()	Fecha a porta
Color [↗]	getCor()	
boolean	isAberta()	
Methods inherited from class ObjetoColidivel		
colideCom, foraDaTela, getAltura, getImage, getLargura, getLayer, getX, getY, setImage, setX, setY, shouldCollideWith		
Methods inherited from class java.lang.Object [↗]		
clone [↗] , equals [↗] , finalize [↗] , getClass [↗] , hashCode [↗] , notify [↗] , notifyAll [↗] , toString [↗] , wait [↗] , wait [↗] , wait [↗]		

Field Details

aberta

```
private boolean aberta
```

Indica se a porta está aberta

Constructor Details

Porta

```
public Porta(int x,
             int y,
             int largura,
             int altura)
```

Construtor da classe Porta

Parameters:

x - Posição x

y - Posição y

largura - Largura

altura - Altura

Method Details

abrir

```
public void abrir()
```

Abre a porta

fechar

```
public void fechar()
```

Fecha a porta

isAberta

```
public boolean isAberta()
```

Returns:

Se a porta está aberta

getCor

```
public Color2 getCor()
```

Overrides:

`getCor` in class `ObjetoColidivel`

Returns:

Cor