

# Enum Class Direction

java.lang.Object  
java.lang.Enum<Direction>  
Direction

All Implemented Interfaces:

Serializable, Comparable<Direction>, Constable

```
public enum Direction
extends Enum<Direction>
```

Representa direções

## Nested Class Summary

Nested classes/interfaces inherited from class java.lang.Enum

Enum.EnumDesc<E> extends Enum<E>>

## Enum Constant Summary

Enum Constants	
Enum Constant	Description
DOWN	Baixo
LEFT	Esquerda
RIGHT	Direita
UP	Cima

## Constructor Summary

Constructors		
Modifier	Constructor	Description
private	Direction()	

## Method Summary

All Methods		
Static Methods		
Concrete Methods		
Modifier and Type	Method	Description
static Direction	valueOf(String name)	Returns the enum constant of this class with the specified name.

static `Direction[] values()`

Returns an array containing the constants of this enum class, in the order they are declared.

Methods inherited from class `java.lang.Enum`

`clone`, `compareTo`, `describeConstable`, `equals`, `finalize`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

Methods inherited from class `java.lang.Object`

`getClass`, `notify`, `notifyAll`, `wait`, `wait`, `wait`

*Enum Constant Details*

UP

`public static final Direction UP`

Cima

DOWN

`public static final Direction DOWN`

Baixo

LEFT

`public static final Direction LEFT`

Esquerda

RIGHT

`public static final Direction RIGHT`

Direita

*Constructor Details*

Direction

`private Direction()`

*Method Details*

## values

```
public static Direction[] values()
```

Returns an array containing the constants of this enum class, in the order they are declared.

**Returns:**

an array containing the constants of this enum class, in the order they are declared

## valueOf

```
public static Direction valueOf(String name)
```

Returns the enum constant of this class with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this class. (Extraneous whitespace characters are not permitted.)

**Parameters:**

name - the name of the enum constant to be returned.

**Returns:**

the enum constant with the specified name

**Throws:**

[IllegalArgumentException](#) - if this enum class has no constant with the specified name

[NullPointerException](#) - if the argument is null