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com.george.als.entities.lifeforms

Enum **ALifeForm.Direction**

java.lang.Object
└ java.lang.Enum<[ALifeForm.Direction](#)>
 └ com.george.als.entities.lifeforms.ALifeForm.Direction

All Implemented Interfaces:

java.io.Serializable, java.lang.Comparable<[ALifeForm.Direction](#)>

Enclosing class:

[ALifeForm](#)

```
public static enum ALifeForm.Direction  
extends java.lang.Enum<ALifeForm.Direction>
```

The direction the life form can move

Enum Constant Summary	
east	
north	
south	
west	

Method Summary	
static ALifeForm.Direction	valueOf (java.lang.String name) Returns the enum constant of this type with the specified name.
static ALifeForm.Direction []	values () Returns an array containing the constants of this enum type, in the order they are declared.

Methods inherited from class java.lang.Enum	
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf	

Methods inherited from class java.lang.Object

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

Enum Constant Detail

north

```
public static final ALifeForm.Direction north
```

south

```
public static final ALifeForm.Direction south
```

east

```
public static final ALifeForm.Direction east
```

west

```
public static final ALifeForm.Direction west
```

Method Detail

values

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

Returns an array containing the constants of this enum type, in the order they are declared. This method may be used to iterate over the constants as follows:

```
for (ALifeForm.Direction c : ALifeForm.Direction.values())  
    System.out.println(c);
```

Returns:

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

valueOf

```
public static ALifeForm.Direction valueOf(java.lang.String name)
```

Returns the enum constant of this type with the specified name. The string must match *exactly* an identifier used to declare an enum constant in this type. (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:

`java.lang.IllegalArgumentException` - if this enum type has no constant with the specified name

`java.lang.NullPointerException` - if the argument is null

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