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ENUM CONSTANTS |

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METHOD

contract

Enum ElementType

java.lang.Object
 java.lang.Enum<ElementType>
 contract.ElementType

All Implemented Interfaces:
Serializable, Comparable<ElementType>

public enum **ElementType**
extends Enum<ElementType>

The Enum ElementType

Author:
Group 5

Enum Constant Summary

Enum Constants

Enum Constant and Description

- | |
|------------------|
| BLOCK |
| DEFAULT |
| DIAMOND |
| ENEMY |
| EXIT |
| PLAYER |
| ROCK |
| UNBREAKABLEBLOCK |

Method Summary

All Methods	Static Methods	Concrete Methods
-------------	----------------	------------------

- | Modifier and Type | Method and Description |
|----------------------|---|
| static ElementType | valueOf(String name)
Returns the enum constant of this type with the specified name. |
| static ElementType[] | values() |

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

Methods inherited from class java.lang.Enum

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

Methods inherited from class java.lang.Object

getClass, notify, notifyAll, wait, wait, wait

Enum Constant Detail

PLAYER

public static final ElementType PLAYER

ENEMY

public static final ElementType ENEMY

DIAMOND

public static final ElementType DIAMOND

ROCK

public static final ElementType ROCK

BLOCK

public static final ElementType BLOCK

UNBREAKABLEBLOCK

public static final ElementType UNBREAKABLEBLOCK

EXIT

public static final ElementType EXIT

DEFAULT

```
public static final ElementType DEFAULT
```

Method Detail

values

```
public static ElementType[] 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 (ElementType c : ElementType.values())  
    System.out.println(c);
```

Returns:

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

valueOf

```
public static ElementType valueOf(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:

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

`NullPointerException` - if the argument is null

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