

Enum Suit

java.lang.Object
 java.lang.Enum<Suit>
 Suit

All Implemented Interfaces:

Serializable, Comparable<Suit>

```
public enum Suit  
extends Enum<Suit>
```

Enum Constant Summary

| Enum Constants |
|-------------------------------|
| Enum Constant and Description |
| CLUBS |
| DIAMONDS |
| HEARTS |
| SPADES |

Field Summary

| Fields | |
|-----------------------|-----------------------|
| Modifier and Type | Field and Description |
| private String | name |
| private char | symbol |

Method Summary

| Methods | |
|-----------------------|---|
| Modifier and Type | Method and Description |
| String | getName () |
| char | getSymbol () |
| static Suit | valueOf (String name) Returns the enum constant of this type with the specified name. |
| static Suit [] | 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

CLUBS

```
public static final Suit CLUBS
```

DIAMONDS

```
public static final Suit DIAMONDS
```

HEARTS

```
public static final Suit HEARTS
```

SPADES

```
public static final Suit SPADES
```

Field Detail

symbol

```
private final char symbol
```

name

```
private final String name
```

Method Detail

values

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

Returns:

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

valueOf

```
public static Suit 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

getSymbol

```
public char getSymbol()
```

getName

```
public String getName()
```