Class java.lang.Boolean

```
java.lang.Object
   |
   +----java.lang.Boolean
```

---

public final class **Boolean**
extends Object

The Boolean class provides an object wrapper for Boolean data values, and serves as a place for boolean−oriented operations. A wrapper is useful because most of Java's utility classes require the use of objects. Since booleans are not objects in Java, they need to be "wrapped" in a Boolean instance.

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Author:
Arthur van Hoff

Variable Index

o **FALSE**
Assigns this Boolean to be false.
o **TRUE**
Assigns this Boolean to be true.

Constructor Index

o **Boolean**(boolean)
Constructs a Boolean object initialized to the specified boolean value.

Method Index

o **booleanValue**()
Returns the value of this Boolean object as a boolean.
o **equals**(Object)
Compares this object against the specified object.
o **getBoolean**(String)

Gets a Boolean from the properties.

- **toString**()

  Returns a new String object representing this Boolean's value.

Variables

- **TRUE**

```
public final static Boolean TRUE
```

  Assigns this Boolean to be true.

- **FALSE**

```
public final static Boolean FALSE
```

  Assigns this Boolean to be false.

Constructors

- **Boolean**

```
public Boolean(boolean value)
```

  Constructs a Boolean object initialized to the specified boolean value.

  Parameters:

  value – the value of the boolean

Methods

- **booleanValue**

```
public boolean booleanValue()
```

  Returns the value of this Boolean object as a boolean.

- **toString**

```
public String toString()
```

  Returns a new String object representing this Boolean's value.

  Overrides:

  toString in class Object

- **equals**

```
public boolean equals(Object obj)
```

Compares this object against the specified object.

Parameters:

obj – the object to compare with

Returns:

true if the objects are the same; false otherwise.

Overrides:

equals in class Object

o **getBoolean**

```
public static boolean getBoolean(String name)
```

Gets a Boolean from the properties.

Parameters:

name – the property name.