Class java.awt.GridBagConstraints

```
java.lang.Object
   |
   +----java.awt.GridBagConstraints
```

---

public class **GridBagConstraints**
extends Object

GridBagConstraints is used to specify constraints for components laid out using the GridBagLayout class.

See Also:
GridBagLayout
Version:
1.2, 10/19/95
Author:
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o **BOTH**
o **CENTER**
o **EAST**
o **HORIZONTAL**
o **NONE**
o **NORTH**
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o **RELATIVE**
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o **anchor**
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o **GridBagConstraints**()

Method Index

o **clone**()
Creates a clone of this Object.
o **copy**(Object)
Copies the contents of the specified Object into this Object.

Variables

o **RELATIVE**

```
public final static int RELATIVE
```

o **REMAINDER**

```
public final static int REMAINDER
```

o **NONE**

```
public final static int NONE
```

o **BOTH**

```
public final static int BOTH
```

o **HORIZONTAL**

```
public final static int HORIZONTAL
```

o **VERTICAL**

```
public final static int VERTICAL
```

- **CENTER**

```
public final static int CENTER
```

- **NORTH**

```
public final static int NORTH
```

- **NORTHEAST**

```
public final static int NORTHEAST
```

- **EAST**

```
public final static int EAST
```

- **SOUTHEAST**

```
public final static int SOUTHEAST
```

- **SOUTH**

```
public final static int SOUTH
```

- **SOUTHWEST**

```
public final static int SOUTHWEST
```

- **WEST**

```
public final static int WEST
```

- **NORTHWEST**

```
public final static int NORTHWEST
```

- **gridx**

```
public int gridx
```

- **gridy**

```
public int gridy
```

- **gridwidth**

```
public int gridwidth
```

- **gridheight**

```
public int gridheight
```

o **weightx**

```
public double weightx
```

o **weighty**

```
public double weighty
```

o **anchor**

```
public int anchor
```

o **fill**

```
public int fill
```

o **insets**

```
public Insets insets
```

o **ipadx**

```
public int ipadx
```

o **ipady**

```
public int ipady
```

Constructors

o **GridBagConstraints**

```
public GridBagConstraints()
```

Methods

o **clone**

```
public Object clone()
```

Creates a clone of this Object.
Overrides:
clone in class Object

o **copy**

```
public void copy(Object src)
```

Copies the contents of the specified Object into this Object.

Overrides:

copy in class Object