

IntDef

```
public abstract @interface IntDef
implements Annotation
```

```
android.support.annotation.IntDef
```

Denotes that the annotated element of integer type, represents a logical type and that its value should be one of the explicitly named constants. If the `IntDef#flag()` attribute is set to true, multiple constants can be combined.

Example:

```
@Retention(SOURCE)
@IntDef({NAVIGATION_MODE_STANDARD, NAVIGATION_MODE_LIST, NAVIGATION_MODE_TABS})
public @interface NavigationMode {}
public static final int NAVIGATION_MODE_STANDARD = 0;
public static final int NAVIGATION_MODE_LIST = 1;
public static final int NAVIGATION_MODE_TABS = 2;
...
public abstract void setNavigationMode(@NavigationMode int mode);
@NavigationMode
public abstract int getNavigationMode();
```



For a flag, set the flag attribute:



```
@IntDef(  
    flag = true,  
    value = {NAVIGATION_MODE_STANDARD, NAVIGATION_MODE_LIST, NAVIGATION_MODE_TABS})
```

See also:

LongDef (<https://developer.android.com/reference/android/support/annotation/LongDef.html>)

Summary

Public methods

boolean	<u>flag</u> (https://developer.android.com/reference/android/support/annotation/IntDef.html#flag()) () Defines whether the constants can be used as a flag, or just as an enum (the default)
int []	<u>value</u> (https://developer.android.com/reference/android/support/annotation/IntDef.html#value()) () Defines the allowed constants for this element

Inherited methods

_ (#)From interface **java.lang.annotation.Annotation**

<code>abstract Class<? extends Annotation></code>	<code>annotationType()</code>
<code>abstract boolean</code>	<code>equals(Object arg0)</code>
<code>abstract int</code>	<code>hashCode()</code>
<code>abstract String</code>	<code>toString()</code>

Public methods

flag

`boolean flag ()`

Defines whether the constants can be used as a flag, or just as an enum (the default)

Returns

`boolean`

value

`int[] value ()`

Defines the allowed constants for this element

Returns

`int[]`

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Last updated April 17, 2018.



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