# State Progress Bar

Category	Requires	Version
User Interface	API 19, Android 4.4 - 4.4.4 KitKat	1

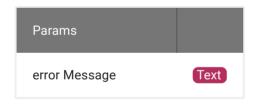
## Overview

A visible component that indicates the progress of an operation by highlighting the steps involved in that operation.

## **Events**

#### **Error Occurred**

Event invoked when a error occurred.



#### State Item Click

Event invoked when a state item was clicked.



## **Properties**

### All States Completed

If set to true all states are completed.

#### Animate Between States

Available as Advanced Property

If set to true the states will use a animation when they changed.

#### **Animation Duration**

Set the animation duration in milliseconds. Example: use 1000 for 1 second.

## **Background Color**

Change the background color.

### Current State Description Color

Change the current state description color.

#### Current State Number

Set the current state number.

### **Description Lines Spacing**

```
Number Default: 5.0 — Read Write - Designer Blocks
```

Set the description lines spacing.

**Description Top Space Incrementer** 

```
Number Default: 10.0 — Read Write - Designer Blocks
```

Set the description top space incrementer.

#### **Elements From String**

```
Text Default: Item 1, Item 2, Item 3, Item 4, Item 5 — Write - Designer Blocks
```

The State Progress Bar elements specified as a string with the items separated by commas such as: Item 1, Item 2, Item 3, Item 4, Item 5. Each word before the comma will be an element in the list. You can add maximum 5 items.

## Foreground Color

Change the foreground color.

## Height

Specifies the component's vertical height, measured in pixels.

## **Height Percent**

Specifies the component's vertical height as a percentage of the height of its parent Component.

#### Justify Multiline Description

Available as Advanced Property

```
Boolean Default: True - Read Write - Designer Blocks
```

If set to true justify multiline description is enabled.

Max Description Line

```
Number Default: 2 — Read Write - Designer Blocks
```

Set the maximum description line.

Max State Number

```
Number Default: 5 — Read Write - Designer Blocks
```

Set the maximum state number.

State Description Color

Change the state description color.

State Description Size

Set the state description size.

State Description Typeface

```
Number Default: 0 — Write - Designer
```

#### State Description Typeface Import

Available as Advanced Property



Set a custom font for state description typeface.

State Line Thickness

```
Number Default: 10.0 — Read Write - Designer Blocks
```

Set the state line thickness.

State Number Background Color

```
Color Default: #000000FF 
Read Write - Designer Blocks
```

Change the state number background color.

State Number Foreground Color

```
Color Default: #FFFFFFFF — Read Write - Designer Blocks
```

Change the state number foreground color.

State Number Is Descending

```
Boolean Default: False — Read Write - Designer Blocks
```

If set to true the state number is in descending order.

State Number Text Size

Set the state number text size.

### State Number Typeface

#### State Number Typeface Import

Available as Advanced Property

Set a custom font for state number typeface.

#### State Progress Bar Height

Set the state progress bar height.

#### Visible

Returns true iff the component is visible.

#### Width

Specifies the component's horizontal width, measured in pixels.

#### Width Percent

Specifies the component's horizontal width as a percentage of the Width of its parent Component.

Last update: January 25, 2020