

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.

Params	
error Message	Text

State Item Click

Event invoked when a state item was clicked.

Params	
state Number	Number
is Current State	Boolean

Properties

All States Completed

Boolean — **Read** **Write** - **Blocks**

If set to true all states are completed.

Animate Between States

Available as [Advanced](#) Property

Boolean **Default: *True*** — **Read** **Write** - **Designer** **Blocks**

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

Animation Duration

Number **Default: 250** — **Read** **Write** - **Designer** **Blocks**

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

Background Color

Color **Default: #444444FF**  — **Read** **Write** - **Designer** **Blocks**

Change the background color.

Current State Description Color

Color **Default: #4CAF50FF**  — **Read** **Write** - **Designer** **Blocks**

Change the current state description color.

Current State Number

Number **Default: 1** — **Read** **Write** - **Designer** **Blocks**

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

Color Default: #4CAF50FF  — Read Write - Designer Blocks

Change the foreground color.

Height

Number — Read Write - Blocks

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

Height Percent

Number — Write - Blocks

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

Color **Default: #444444FF** — **Read** **Write** - **Designer** **Blocks**

Change the state description color.

State Description Size

Number **Default: 18.0** — **Read** **Write** - **Designer** **Blocks**

Set the state description size.

State Description Typeface

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

State Description Typeface Import

Available as [Advanced](#) Property

Text — **Write** - **Designer** **Blocks**

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: #FFFFFFF**  — **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

Number **Default: 20.0** — **Read** **Write** - **Designer** **Blocks**

Set the state number text size.

State Number Typeface

Number — Default: 0 — Write - Designer

State Number Typeface Import

Available as [Advanced](#) Property

Text — Write - Designer Blocks

Set a custom font for state number typeface.

State Progress Bar Height

Number — Default: 40.0 — Read Write - Designer Blocks

Set the state progress bar height.

Visible

Boolean — Default: True — Read Write - Designer Blocks

Returns true iff the component is visible.

Width

Number — Read Write - Blocks

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

Width Percent

Number — Write - Blocks

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

Last update: January 25, 2020