Youtube Player

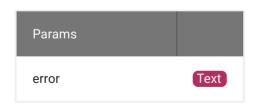| Category	Requires	Version
Google	API 17, Android 4.2.X Jelly Bean	2

Overview

A visible component that plays YouTube videos.

Note: For this component to work correctly, set the MIN API to 17 (Android 4.2).

Events

Error

Use this event to detect that there was any error with the player. Return values: 'UNKNOWN', 'INVALID_PARAMETER_IN_REQUEST', 'HTML_5_PLAYER', 'VIDEO_NOT_FOUND', 'VIDEO_NOT_PLAYABLE_IN_EMBEDDED_PLAYER', 'INVALID_VOLUME' or 'INVALID_SEEK_TO'.

Params	
error	Text

Fullscreen

Event to get notified when the player enters or exits fullscreen. The variable 'fullscreen' returns true or false.

Params	
fullscreen	Boolean

Initialized

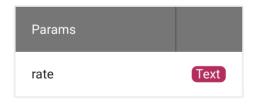Use this event to start the playing of a normal or instant youtube video.

Playback Quality Changed

Use this event to detect that the playback quality was changed. Return values: 'UNKNOWN', 'SMALL', 'MEDIUM', 'LARGE', 'HD720', 'HD1080', 'HIGH_RES' or 'DEFAULT'.
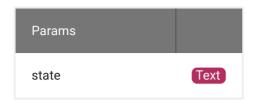
Params	
quality	Text

Playback Rate Changed

Use this event to detect that the playback rate was changed. Return values: 'UNKNOWN', 'RATE_0_25', 'RATE_0_5', 'RATE_1', 'RATE_1_5' or 'RATE_2'.

Params	
rate	Text

State Changed

Use this event to detect that the state changes. Return values: 'UNKNOWN', 'UNSTARTED', 'ENDED', 'PLAYING', 'PAUSED', 'BUFFERING' or 'VIDEO_CUED'.

Params	
state	Text

Methods

Enter Fullscreen

Enter the video in fullscreen mode.

Exit Fullscreen

Exit the video from fullscreen mode.

Get Thumbnail From Video Id

Returns: *Text*

This block will return the thumbnail image path from a video id. Use only as example '_bZj-LOXdH8' from a youtube video.

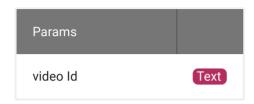| Params	
video Id	Text

Instant Load

Use this block together with the 'Youtube Player' Initialized event. Loads and automatically plays the specified youtube video. Use only as example '_bZj-LOXdH8' from a youtube video.

Params	
video Id	Text

Load

Loads the specified video's thumbnail and prepares the player to play the video. Does not automatically play the video. Use only as example '_bZj-LOXdH8' from a youtube video.

Params	
video Id	Text

Pause

Pause the youtube video.

Play

Plays the youtube video.

Seek To

Set a position where the youtube video should start playing in seconds.

Params	
position	Number

Toggle Fullscreen

Toggle the state of the video player.

Properties

Enable Live Video UI

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

If you want to play live videos you must setup the UI accordingly, by calling this method. If enabled, the user can not select a second on the video progress bar.

Get Current Second

`Number` — `Read` - `Blocks`

Returns the current second.

Get Video Duration

`Number` — `Read` - `Blocks`

Returns the video duration in seconds.

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 percentageof the height of its parent Component.

Is Fullscreen

`Boolean` — `Read` - `Blocks`

Returns true if the player is in fullscreen mode.

Start Second

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

The time from which the video should start playing.

Test Video Id

Text — Read - Blocks

Use this block to test the youtube player. Powered by Kodular.io

Visible

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

Returns true iff the component is visible.

Volume

Number Default: *50* — Read Write - Designer Blocks

Set the volume to a number between 0 and 100.Use only integer numbers.

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 percentageof the Width of its parent Component.

Last update: January 25, 2020