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react-audio-player TS

0.17.0 • `Public` • Published 3 years ago

Readme

Code (Beta)

1 Dependency

59 Dependents

35 Versions

React Audio Player

This is a light React wrapper around the HTML5 audio tag. It provides the ability to manipulate the player and listen to events through a nice React interface.

Installation

```
npm install --save react-audio-player
```

Also be sure you have `react` and `react-dom` installed in your app at version 15 or above.

Usage

```
import ReactAudioPlayer from 'react-audio-player';
//...
<ReactAudioPlayer
  src="my_audio_file.ogg"
  autoPlay
  controls
/>
```

Example

See the example directory for a basic working example of using this project. To run it locally, run `npm install` in the example directory and then `npm start`.

Props

Props - Native/React Attributes

See the **audio tag documentation** for detailed explanations of these attributes.

Prop	Type	Default	Notes
`autoPlay`	Boolean	false	---
`children`	Element	null	---
`className`	String	*empty string*	---
`controls`	Boolean	false	---
`crossOrigin`	String	*empty string*	See MDN's article on CORS for more about this attribute.
`controlsList`	String	*empty string*	For Chrome 58+. Only available in React 15.6.2+
`id`	String	*empty string*	---
`loop`	Boolean	false	---
`muted`	Boolean	false	---
`volume`	Number	1.0	---
`preload`	String	'metadata'	---
`src`	String	*empty string*	---
`style`	Object	---	---

Props - Events

Prop	Type	Description
`listenInterval`	Number	Indicates how often to call the `onListened` prop during playback, in milliseconds. Default is 10000.

Prop	Type	Description
`onAbort`	Function	called when unloading the audio player, like when switching to a different src file. Passed the event.
`onCanPlay`	Function	called when enough of the file has been downloaded to be able to start playing. Passed the event.
`onCanPlayThrough`	Function	called when enough of the file has been downloaded to play through the entire file. Passed the event.
`onEnded`	Function	called when playback has finished to the end of the file. Passed the event.
`onError`	Function	called when the audio tag encounters an error. Passed the event.
`onListen`	Function	called every `listenInterval` milliseconds during playback. Passed the event.
`onPause`	Function	called when the user pauses playback. Passed the event.
`onPlay`	Function	called when the user taps play. Passed the event.
`onSeeked`	Function	called when the user drags the time indicator to a new time. Passed the event.
`onVolumeChanged`	Function	called when the user changes the volume, such as by dragging the volume slider
`onLoadedMetadata`	Function	called when the metadata for the given audio file has finished downloading. Passed the event.

Advanced Usage

Access to the audio element

You can get direct access to the underlying audio element. First get a ref to
ReactAudioPlayer:

```
<ReactAudioPlayer
  ref={(element) => { this.rap = element; }}
```

```
/>
```

Then you can access the audio element like this:

```
this.rap.audioEl
```

This is especially useful if you need access to read-only attributes of the audio tag such as `buffered` and `played`. See the **audio tag documentation** for more on these attributes.

Keywords

react   audio   player   wrapper   simple

Install

```
> npm i react-audio-player                                                    ⧉
```
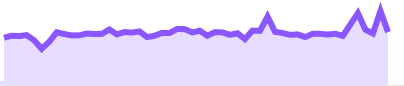
Repository

◈ github.com/justinmc/react-audio-player

Homepage

🔗 github.com/justinmc/react-audio-player#readme

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Version	License
0.17.0	MIT

Unpacked Size	Total Files
1.4 MB	10

Issues	Pull Requests
28	37

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