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react-native-input-validator

1.0.12 • Public • Published 2 years ago

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React Native Input Validator

`react-native-input-validator`

Compatible with: Android, iOS, Windows, Web and Expo

`npm` `v1.0.12` `downloads` `281/month` `code style` `standard`

Github: https://github.com/marcocesarato/react-native-input-validator

Author: Marco Cesarato

📘 Description

This library validates strings and number passed on TextInput component and highlight the result (valid green, invalid red).

🎨 Screenshots

Example
react-native-input-validator

Default

Example of string

Required (*)

Email

Example of string

Number

1234

📖 Install

Just run the following command line:

npm

```
npm install react-native-input-validator --save
```

Yarn

```
yarn add react-native-input-validator
```

💻 Usage

Require

```
import TextInput from "react-native-input-validator";
```

Examples

Placeholder floating label

```
// Import
import TextInput from "react-native-input-validator";
```

```
// Example
<InputValidator
        onRef={(r) => {
                this.input = r;
        }}
        type="email"
        value={this.state.value}
        style={styles.input}
        onChangeText={(text) => {
                this.setState({value: text});
        }}>
        <Text>Default</Text>
</InputValidator>
```

```
// Check Validation
this.input.isValidated(); // Faster: Check validation state
this.input.isValid(); // Alternative safer: Validate and chec
```

Only text input

```
// Import
import TextInput from "react-native-input-validator";
```

```
// Example
<InputText
        onRef={(r) => {
                this.input = r;
        }}
        type="email"
        value={this.state.value}
        style={styles.input}
        onChangeText={(text) => {
                this.setState({value: text});
```

```
        }}
/>
```

```
// Check Validation
this.input.isValidated(); // Faster: Check validation state
this.input.isValid(); // Alternative safer: Validate and check
```

⚡ Run example

Clone or download repo and after:

```
cd Example
yarn install # or npm install
expo start
```

Open Expo Client on your device. Use it to scan the QR code printed by `expo start`.
You may have to wait a minute while your project bundles and loads for the first time.

📘 Types

- email
- phone
- url
- currency
- postal-code
- hex-color
- identity-card
- credit-card
- numeric
- integer | int
- real | float
- decimal
- alpha
- alphanumeric

💡 Props

Handlers

Same of `TextInput` like `onChangeText` etc... Read more here:

https://facebook.github.io/react-native/docs/textinput.html

Additional Handlers	Description	Type	Default	Note
onRef	Reference of the TextInput instance	Function		Important for validate fields

Methods

Same of `TextInput` like `focus()`, `clear()`, `blur()` etc... Read more here:

https://facebook.github.io/react-native/docs/textinput.html

Additional Methods	Description	Type	Default	Note
isValidated	Check if state of TextInput is valid	Bool		
isValid	Validate the TextInput and return the validation state	Bool		

Props

Same of `TextInput` like `editable`, `autoFocus` etc... Read more here:

https://facebook.github.io/react-native/docs/textinput.html

Additional Property	Description	Type	Default	Note
type	Type of input	String	`dafault`	
symbol	Symbol for `currency` type	String		

Additional Property	Description	Type	Default	Note
locale	For better validation can be useful for some type like `postal-code`, `identity-card` etc...	String		Locale is one of `['ar', 'ar-AE', 'ar-BH', 'ar-DZ', 'ar-EG', 'ar-IQ', 'ar-JO', 'ar-KW', 'ar-LB', 'ar-LY', 'ar-MA', 'ar-QA', 'ar-QM', 'ar-SA', 'ar-SD', 'ar-SY', 'ar-TN', 'ar-YE', 'bg-BG', 'cs-CZ', 'da-DK', 'de-DE', 'el-GR', 'en-AU', 'en-GB', 'en-HK', 'en-IN', 'en-NZ', 'en-US', 'en-ZA', 'en-ZM', 'es-ES', 'fr-FR', 'hu-HU', 'it-IT', 'ku-IQ', 'nb-NO', 'nl-NL', 'nn-NO', 'pl-PL', 'pt-BR', 'pt-PT', 'ru-RU', 'sl-SI', 'sk-SK', 'sr-RS', 'sr-RS@latin', 'sv-`

Additional Property	Description	Type	Default	Note
				SE', 'tr-TR', 'uk-UA']

Props Styles

Property	Description	Type	Default	Note
style	Input style	Object		
labelStyle	Label Style (placeholder)	Object		Only using `InputValidator`
containerStyle	Container Style	Object		Only using `InputValidator`
validStyle	Input Style when valid	Object		
invalidStyle	Input Style when invalid	Object		

🤔 How to contribute

Have an idea? Found a bug? Please raise to **ISSUES**. Contributions are welcome and are greatly appreciated! Every little bit helps, and credit will always be given.

Keywords

react-native-component **react-component** **react-native** **android** **ios**

windows **reactnative** **email** **int** **number** **input** **validator** **validate**

validation **floating** **labels** **placeholder**

Install

```
> npm i react-native-input-validator
```

Repository

◆ github.com/marcocesarato/react-native-input-validator

Homepage

🔗 github.com/marcocesarato/react-native-input-validator#readme

⬇ Weekly Downloads

68
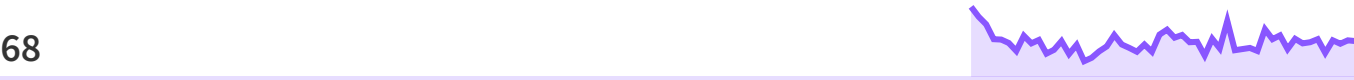
Version	License
1.0.12	GPL-3.0-or-later

Unpacked Size	Total Files
74.4 kB	11

Issues	Pull Requests
1	0

Last publish

2 years ago

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