Email Validation React Native Returning The Result As Invalid For All The E

Email Validation (React Native). Returning the result as 'invalid' for all the entries

Tags: javascript , validation , react-native , react-native-ios Answers: 1 | ◉ Viewed 81,384 times

I am trying to validate a users email, by checking it against an expression. But the result i am getting is invalid for all the entries.

UPDATED CODE

```
class dummytest extends Component{
    constructor(props){
      super(props);
      this.state = {
              email :'',
              validated: false ,
              }
    };
 go = () => {
          const reg = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
          if (reg.test(this.state.email) === true){
              alert( valid);
          }
          else{
              alert();
          }
    }
  render(){
      return(
        <View style={{alignSelf:'center',marginTop:100}}>
            <TextInput autoCapitalize="none" autoCorrect={false} style=
{{height:20,width:200,backgroundColor:'blue'}} value=
{this.setState.email}/>
            <Button onPress={this.go.bind(this)}>
                <Text> GO </Text>
            </Button>
        </View>
      );
    }
  }
```

⊘ Asked by Avikrit Khati

Answers:

Neel Gala answer at 🕐 2017-04-29 ✓ 👍 90 👎

Ok I got the code working, below you can take the look for validating the email on each user input :

1. Your function part:

```
validate = (text) => {
   console.log(text);
   let reg = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w\w+)+$/;
   if (reg.test(text) === false) {
     console.log("Email is Not Correct");
     this.setState({ email: text })
     return false;
   }
   else {
     this.setState({ email: text })
     console.log("Email is Correct");
   }
 }
```

2. You TextInput Component:

```
<TextInput
   placeholder="Email ID"
   onChangeText={(text) => this.validate(text)}
   value={this.state.email}
 />
```

Some Code Answers

```
class dummytest extends Component{ constructor(props){
super(props);
this.state = {
email :'',
validated: false ,
} };
go = () =>
{const reg = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;if
(reg.test(this.state.email) === true){ alert( valid);}else{ alert();} }
render(){
return(
<View style={{alignSelf:'center',marginTop:100}}>
<TextInput autoCapitalize="none" autoCorrect={false} style=
{{height:20,width:200,backgroundColor:'blue'}} value={this.setState.email}/>
<Button onPress={this.go.bind(this)}>
```

⊘ FAQs Email Validation React Native Returning The Result As Invalid For All The E?

1. What is email address validation in React Native?

Email address validation is a common operation for processing contact forms, sign-up forms, and so on. This exposes typos when a user enters his or her email address to register for your React Native app. Certainly, you can avoid tinkering with input validation and simply add a confirmation field.

2. How to avoid typos in your react native app?

This exposes typos when a user enters his or her email address to register for your

```
<Text>
GO </Text>
</Button>
</View>
);
} }
```

```
  validate = (text) =>
{   console.log(text);
    let reg = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w\w+)+$/;
    if (reg.test(text) === false) {
console.log("Email is Not Correct");
this.setState({ email: text })
return false;
    }   else {
this.setState({ email: text })
console.log("Email is Correct");
    } }
```

```
  <TextInput   placeholder="Email ID"
    onChangeText={(text) =>
  this.validate(text)}   value={this.state.email} />
```

```
  this.state = {  email :'',  validated : false, }
```

```
go = () =>
{
if (this.state.email.test(/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/)==0)
{ this.setState({ validated : true });
} else { this.setState({ validated : false });
}
}
```

```
  npm i validator
```

```
  const validator = require('validator');
```

```
  validator.isEmail('john.doe@example.com');
    // true
```

```
  const [email, setEmail] = useState('');
  const [emailValidError, setEmailValidError] = useState('');
```

```
  const handleValidEmail = val =>
{ let reg = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w\w+)+$/;
  if (val.length === 0) {   setEmailValidError('email address must be enter');
} else if (reg.test(val) === false) {   setEmailValidError('enter valid email
address');
} else if (reg.test(val) === true) {   setEmailValidError('');
} };
    <TextInput
style={styles.input}
placeholder="Email"
value={email}
autoCorrect={false}
autoCapitalize="none"
onChangeText={value =>
{
setEmail(value);

handleValidEmail(value);
}}   />
```

React Native app. Certainly, you can avoid tinkering with input validation and simply add a confirmation field. In this case, users will have to type their emails twice, and you won't make it more of a problem for yourself than you have to.

3. What is the use of form validation?

Form validation is a primary part of any application. we always require to add input validation when we are adding form in our application. almost form has email and we must need to validate email address is valid ote not.

4. What is email validation and how does it work?

In terms of this article (and most similar publications on the web), this term refers to the functionality that checks the syntax of input email addresses. Marketers, however, know email validation as a way to learn whether a specific email address is valid or not. For this,
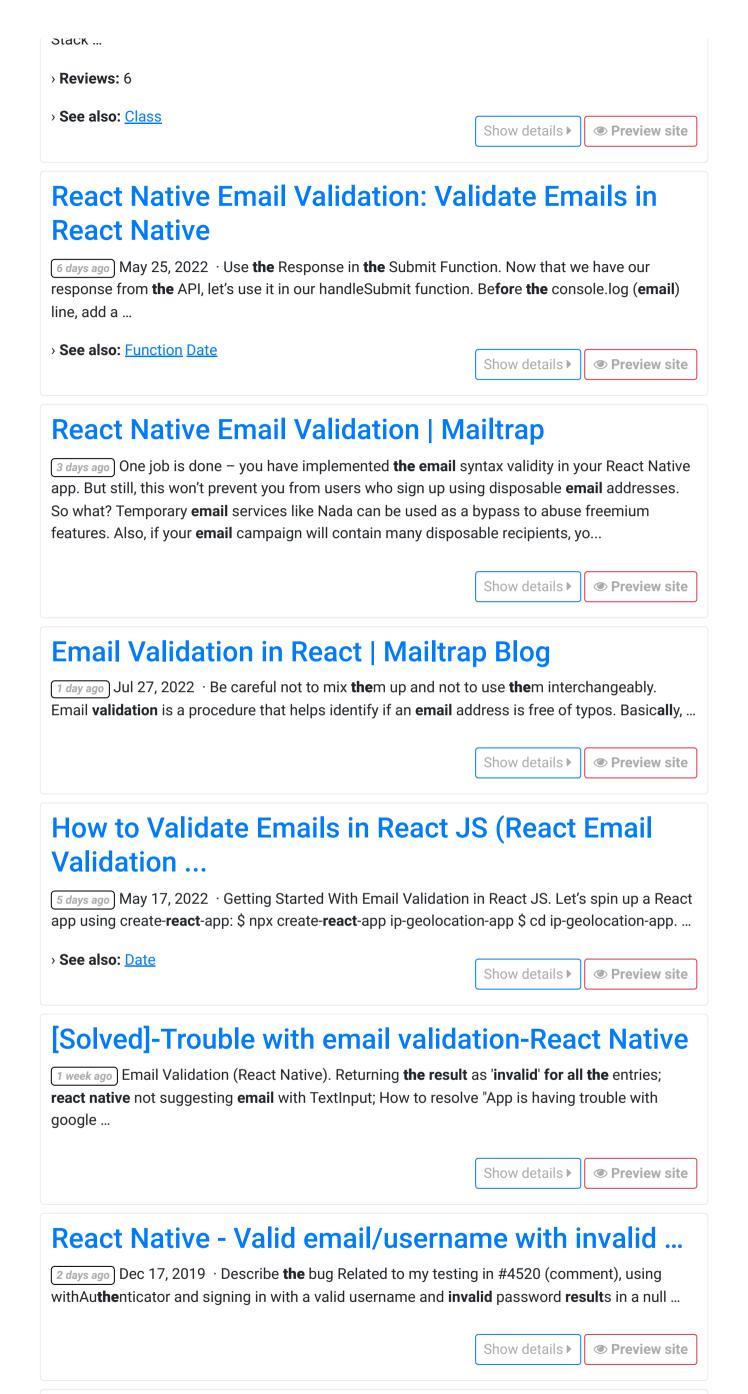
```
{emailValidError ? <Text>{emailValidError}</Text>
: null}
```

```
export default class Helper {
static isEmailValid(email) {
  let reg = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
  return reg.test(email) == 0;
    } }
```

```
if (Helper.isEmailValid(this.state.emailText)) {
console.log("Email is correct");
} else {
console.log("Email is not correct");
}
```

```
validate = (text) =>
{ console.log(text);
let reg = /^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/ ;
if(reg.test(text) === false) { alert("Email is Not Correct");
this.setState({email:text}) return false;
  } else {   this.setState({email:text})   alert("Email is Correct");
} }   You can put this function validate in onChangeText propert of TextInput
```

```
export function validateIsEmail(email) {   return /^\w+([\.-]?\w+)*@\w+
([\.-]?\w+)*(\.\w{2,3})+$/.test(email);
}
```

```
 <TextInput   ...
    onChangeText={emailText =>
{ setEmail(emailText);
setInlineValidations({   ...inlineValidations,   emailNotValid:
!validateIsEmail(emailText), });
    }}
  />
```

```
  isEmailValid = () =>
{
const expression = /(?!.*\.{2})^([a-z\d!#$%&'*+\-\/=?^_`{|}~\u00A0-
\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF]+(\.[a-z\d!#$%&'*+\-\/=?^_`{|}~\u00A0-
\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF]+)*|"((([\t]*\r\n)?[\t]+)?([\x01-
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\uFDCF\uFDF0-\uFFEF]*[a-z\u00A0-\uD7FF\uF900-\uFDCF\uFDF0-\uFFEF])\.?$/i;
return expression.test(String(this.state.email_id).toLowerCase()) }
```

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