**TextInput Methods**

This reading will explore the **TextInput** methods you learned in an earlier video. You will examine the code in detail.

**onFocus**

This call-back method is called when the text input is focused.

In the feedback form for the Little Lemon app, let’s say you want to display an alert message when the first name text input is in focus. To do that, you can use the **onFocus** method and pass a rendering of the alert to it, as shown below. Here the alert comes from the **Alert** component, which is a built-in component in React Native.

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<TextInput

   style={styles.input}

   value={firstName}

   onChangeText={onChangeFirstName}

   placeholder={'First Name'}

   onFocus={() => {Alert.alert(“First name is focussed”)}}

/>

**onBlur**

This call-back method is called when the text input is blurred or loses focus. Extending the same example, you can display an alert when the first name text input is blurred as follows:

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<TextInput

   style={styles.input}

   value={firstName}

   onChangeText={onChangeFirstName}

   placeholder={'First Name'}

   onFocus={() => {Alert.alert(“First name is focussed”)}}

   onBlur={() => {Alert.alert(“First name is now blurred”)}}

/>

The alert that indicates that the first name is blurred will automatically display once the first name text input box loses focus.

**clearButtonMode**

This is an exciting prop that is available only on iOS. It displays a clear button on the right side of the text view. This is only supported on single-line text inputs and iOS.

The value is set to **never** by default and accepts other values such as **always***,* **unless-editing***,* and **while-editing***.*

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<TextInput

   style={styles.input}

   value={firstName}

   onChangeText={onChangeFirstName}

   placeholder={'First Name'}

   clearButtonMode={“always”}

/>

In the above code snippet, the **clearButtonMode** prop has been set to **always***.* This means that the text input for the first name will always display the clear button, and clicking on it will automatically clear all the existing text.

In this reading, you learned about additional methods and props that can be used to customize the **TextInput** component.

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