UNIVERSIDAD DON BOSCO

ESCUELA DE COMPUTACION

DISEÑO Y PROGRAMACION DE SOFTWARE MULTIPLATAFORMA

TITULO:

Guía #09

DOCENTE:

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DESARROLLO

```jsx
import React, { useState } from "react";
import { Text, TextInput, View, StyleSheet, TouchableWithoutFeedback, Animated } from "react-native";
import { Picker } from "@react-native-picker/picker";

const Formulario = ({ busqueda, guardarbusqueda }) => {
    const { pais } = busqueda;
    const [selectedCountry, setSelectedCountry] = useState();

    return (
        <>
            <View>
                <View>
                    <Text style={styles.Input}> Pais </Text>
                </View>
                <View>
                    <Picker
                        style={styles.itempais}
                        selectedvalue={selectedCountry}
                        onValueChange={(itemvalue, itemindex) -> setSelectedCountry(itemvalue)}>
                        <Picker.Item label="--seleccione un pais--" value="" />
                        <Picker.Item Label="Canada" value="ca"/>
                        <Picker.Item label="El Salvador" value="sv" />
                        <Picker.Item label="Guatemala" value="gt" />
                        <Picker.Item label="Honduras" value="h" />
                        <Picker.Item label="Nicaragua" value="ni" />
                        <Picker.Item label="Panoma" value="pa" />
                        <Picker.Item label="Costa Rica" value="" />
                        <Picker.Item label="Mexico" value="xx"/>
                        <Picker.Item label="Argentina" value="ar" />
                        <Picker.Item label="Estados Unidos" value="us" />
                        <Picker.Item label="Colombia" value="co" />
                        <Picker.Item label="España" value="es" />
                        <Picker.Item label="Peru" value="pe" />
                    </Picker>
                </View>
                <View>
                    <TouchableWithoutFeedback>
                        <View style={styles.btnBuscar}>
                            <Text style={styles.textoBuscar}>Buscar Pais</Text>
                        </View>
                    </TouchableWithoutFeedback>
                </View>
            </View>
        </>
    )
};

const styles = StyleSheet.create({
    Input:{
        padding: 10,
        height: 50,
        marginBottom: 20,
        textAlign: "center",
        color: "1000",
    },
    itempais: {
        height: 60,
        backgroundcolor: "#fff",
    },
    btnBuscar: {
        marginTop: 50,
        height: 50,
        backgroundColor: "#000",
        marginBottom: 20,
        textAlign: "center"
    },
    textoBuscar: {
        color: "#fff",
        fontweight: "bold",
        textTransform: "uppercase",
        textAlign: "center",
        fontSize:18
    }

});
export default Formulario;
```

```jsx
import { StatusBar } from 'expo-status-bar';
import { StyleSheet, Text, View } from 'react-native';
import Formulario from './src/Formulario';
import { useState } from 'react';
export default function App() {
  const [busqueda,setBusqueda] = useState({pais:""});

  return (
    <View style={styles.app}>
      <View style={styles.contenido}>
          <Formulario
            busqueda={busqueda}
            guardarbusqueda={setBusqueda}
          />
      </View>
    </View>
  );
}

const styles = StyleSheet.create({
  app: {
    flex: 1,
    backgroundColor: 'rgb(71,149,212)',
    alignItems: 'center',
    justifyContent: 'center',
  },
  contenido:{
    margin:"2.5%"
  }
});
```

Pals

Argentina ⌄

BUSCAR PAÍS

```jsx
import { StatusBar } from "expo-status-bar";
import { StyleSheet, View, Alert } from "react-native";
import React, { useState, useEffect } from "react";
import Formulario from "./src/Formulario";
import Pais from "./src/Pais";

export default function App() {
  const [busqueda, guardarBusqueda] = useState({ pais: "" });
  const [consultar, guardarConsulta] = useState(false);
  const [resultado, guardarResultado] = useState({});

  useEffect( () => {
```

```jsx
import React, {useEffect, useState} from "react";
import { Text, View, StyleSheet } from "react-native";
import { Card } from "react-native-elements";

const Pais = ({ resultado }) => {
    const [info, setInfo] = useState([]);
    const [nombre, setNombre] = useState();
    const [capital, setCapital] = useState();
    const [region, setRegion] = useState();
    const [lengua, setLengua] = useState([]);
```

```javascript
import React, {useState} from "react";
import { Text, View, StyleSheet, TouchableWithoutFeedback, Alert } from "react-native";
import { Picker } from "@react-native-picker/picker";

const Formulario = ({ busqueda, guardarbusqueda, guardarconsulta }) => {
    const { pais } = busqueda;
    const [selectedCountry, setSelectedCountry] = useState();

    const consultarPais = () => {
        if( pais.trim() === '') {
            mostrarAlerta();
            return;
        }

        guardarconsulta(true);
    }

    const mostrarAlerta = () => {
        Alert.alert('Error', 'Debe seleccionar un pais'), [{Text: 'Entendido'}]
    }
    return (
        <>
            <View>
                <View>
                    <Text style={styles.input}>País</Text>
                </View>
                <View>
                    <Picker
                        style={styles.itempais}
                        selectedValue={pais}
                        onValueChange={pais =>
                            guardarbusqueda({...busqueda, pais})
                        }
```

```jsx
import { StatusBar } from "expo-status-bar";
import { StyleSheet, View, Alert } from "react-native";
import React, { useState, useEffect } from "react";
import Formulario from "./src/Formulario";
import Pais from "./src/Pais";

export default function App() {
  const [busqueda, guardarBusqueda] = useState({ pais: "" });
  const [consultar, guardarConsulta] = useState(false);
  const [resultado, guardarResultado] = useState({});

  useEffect( () => {
    const { pais } = busqueda;
    const consultarPais = async () => {
      if (consultar) {
        const url = `https://servicodados.ibge.gov.br/api/v1/paises/${pais}`

        try {
          const respuesta = await fetch(url);
          const resultado = await respuesta.json();

          guardarResultado(resultado);
          guardarConsulta(false);
        } catch ( error ) {
          mostrarAlerta();
        }
      }
    }

    consultarPais();
  }, [consultar]);

  const mostrarAlerta = () => {
   Alert.alert('Error', 'No hay resultado intenta con otra ciudad o país'), [{ Text: 'Ok'}];
  };

  return (
    <View style={styles.app}>
      <View style={styles.contenido}>
        <Formulario
        busqueda={busqueda}
        guardarbusqueda={guardarBusqueda}
        guardarconsulta={guardarConsulta} />
        <Pais resultado={resultado}/>
        <StatusBar style="auto" />
      </View>
    </View>
  );
}

const styles = StyleSheet.create({
  app: {
    flex: 1,
    backgroundColor: 'rgb(71,149,212)',
    justifyContent: "center",
  },
  contenido: {
    margin: '2.5%',
  }
});
```

País

Canada

BUSCAR PAÍS

Canadá

Capital: Ottawa
Región: América
Lengua: inglês,francês

País

Mexico

BUSCAR PAÍS

México

Capital: Cidade do México
Región: América
Lengua: espanhol