import React from 'react';

import { FlatList, ActivityIndicator, Text, View } from 'react-native';

export default class FetchExample extends React.Component {

constructor(props){

super(props);

this.state ={ isLoading: true}

}

componentDidMount(){

return fetch('https://facebook.github.io/react-native/movies.json')

.then((response) => response.json())

.then((responseJson) => {

this.setState({

isLoading: false,

dataSource: responseJson.movies,

}, function(){

});

})

.catch((error) =>{

console.error(error);

});

}

render(){

if(this.state.isLoading){

return(

<View style={{flex: 1, padding: 20}}>

<ActivityIndicator/>

</View>

)

}

return(

<View style={{flex: 1, paddingTop:20}}>

<FlatList

data={this.state.dataSource}

renderItem={({item}) => <Text>{item.title}, {item.releaseYear}</Text>}

keyExtractor={({id}, index) => id}

/>

</View>

);

}

}