REACT

list

Component for representing a list. It takes an array called datasource and calls renderRow(row, index) for every row.Furthermore, the header and the footer can be specified with renderRow and renderHeader respectivly.

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key

React keys are useful when working with dynamically created components or when your lists are altered by users.Setting the key value will keep your components uniquely identified after the change

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forms

HTML form elements work a little bit differently from other DOM elements in React, because form elements naturally keep some internal state

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ref

The ref is used to return a reference to your element. Refs should be avoided in most cases but they can be
useful when you need DOM measurements or to add methods to your components

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composition

The composition modality defines the way how components communicate which each other.
A coupled composition means that one component is the owner of another component.The owning component can be considered as a parent,
while the owned component becomes a child.This kind of coupling leads to a typical component hierarchy with parent and children components.
A decoupled composition is used when none of the components is owner, nor owned.These components exist on the same screen, nevertheless they are not bound or related to each other

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render

React elements are immutable. Once you create an element, you can't change its children or attributes. An element is like a single frame in a movie: it represents the UI at a certain point in time.With our knowledge so far, the only way to update the UI is to create a new element, and pass it to ReactDOM.render()

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proptypes

PropTypes exports a range of validators that can be used to make sure the data you receive is valid.
When an invalid value is provided for a prop, a warning will be shown in the JavaScript console.For performance reasons, propTypes is only checked in development mode

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Dom

The Document Object Model (DOM) is an application programming interface (API) that gives programmers and developers
the ability to create and modify HTML and XML documents as programming objects. The structure of the DOM for any document will resemble the actual structure of the markup of the document.The most common programming language used in the DOM is JavaScript, which is used on most websites. Using JavaScript allows for dynamic changes to be made to the DOM, including hiding, moving, and animatingcertain HTML elements (such as text, tables, images, and entire divisions).

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component

Components let you split the UI into independent, reusable pieces, and think about each piece in isolation.Conceptually, components are like JavaScript functions. They accept arbitrary inputs (called props) and return React elements describing what should appear on the screen

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component

no idea

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react

React is a javascript library for building user interfaces.React makes it painless to create interactive UIs.
Design simple views for each state in your application, and React will efficiently update and render just the right components when your data changes.
Declarative views make your code more predictable and easier to debug.

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