title: Virtual List By React
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tag: React, Component

description: Virtual List By React

react-virtualized 源码

注释翻译

1. It is inefficient to create and manage a large list of DOM elements within a scrolling container if only a few of those elements are visible.
   The primary purpose of this component is to improve performance by only rendering the DOM nodes that a user is able to see based on their current scroll position.
   This component renders a virtualized list of elements with either fixed or dynamic heights.

少数元素可见，在滚动过程中创建并管理大量 `DOM` 元素会影响效率（inefficient）。组件目的在于用户能够根据当前滚动位置查看 `DOM` 节点

流程

onScroll 滚动监听
=>
计算确定 data 中需要渲染数据的起始、结束位置
attachItems 渲染元素
rowRenderer