

react-pdf / sample / parcel2 / Sample.tsx



wojtek:maj Use ResizeObserver, not CSS max-width, to resize pages ✓

e1e4635 · 6 months ago

History



81 lines (65 loc) · 2.36 KB

Code

Blame

Raw



```
1  import { useCallback, useState } from 'react';
2  import { useResizeObserver } from '@wojtek:maj/react-hooks';
3  import { pdfjs, Document, Page } from 'react-pdf';
4  import 'react-pdf/dist/esm/Page/AnnotationLayer.css';
5  import 'react-pdf/dist/esm/Page/TextLayer.css';
6
7  import './Sample.css';
8
9  import type { PDFDocumentProxy } from 'pdfjs-dist';
10
11  const pdfFile = new URL('./sample.pdf', import.meta.url).toString();
12
13  pdfjs.GlobalWorkerOptions.workerSrc = new URL(
14    'npm:pdfjs-dist/build/pdf.worker.min.js',
15    import.meta.url,
16  ).toString();
17
18  const options = {
19    cMapUrl: '/cmaps/',
20    standardFontDataUrl: '/standard_fonts/',
21  };
22
23  const resizeObserverOptions = {};
24
25  const maxWidth = 800;
26
27  type PDFFile = string | File | null;
28
29  export default function Sample() {
30    const [file, setFile] = useState<PDFFile>(pdfFile);
31    const [numPages, setNumPages] = useState<number>();
32    const [containerRef, setContainerRef] = useState<HTMLElement | null>(null);
33    const [containerWidth, setContainerWidth] = useState<number>();
34
35    const onResize = useCallback<ResizeObserverCallback>((entries) => {
36      const [entry] = entries;
```

```

37
38     if (entry) {
39         setContainerWidth(entry.contentRect.width);
40     }
41 }, []);
42
43 useResizeObserver(containerRef, resizeObserverOptions, onResize);
44
45 ✓ function onFileChange(event: React.ChangeEvent<HTMLInputElement>): void {
46     const { files } = event.target;
47
48     if (files && files[0]) {
49         setFile(files[0] || null);
50     }
51 }
52
53 function onDocumentLoadSuccess({ numPages: nextNumPages }: PDFDocumentProxy): void {
54     setNumPages(nextNumPages);
55 }
56
57 return (
58     <div className="Example">
59         <header>
60             <h1>react-pdf sample page</h1>
61         </header>
62         <div className="Example__container">
63             <div className="Example__container__load">
64                 <label htmlFor="file">Load from file:</label>{' '}
65                 <input onChange={onFileChange} type="file" />
66             </div>
67             <div className="Example__container__document" ref={setContainerRef}>
68                 <Document file={file} onLoadSuccess={onDocumentLoadSuccess} options={options}>
69                     {Array.from(new Array(numPages), (el, index) => (
70                         <Page
71                             key={`page_${index + 1}`}
72                             pageNumber={index + 1}
73                             width={containerWidth ? Math.min(containerWidth, maxWidth) : maxWidth}
74                         />
75                     ))}
76                 </Document>
77             </div>
78         </div>
79     </div>
80 );
81 }

```