

## 2. arrays / objects creation

```
example.js — ~/Projects/temp

19   handleNoteAdd = (newNote) => {
20     this.setState({
21       notes: [ ...this.state.notes, newNote ]
22     });
23   }
24
25   render() {
26     return (
27       <div className="app">
28         <h2 className="app__header">NotesApp</h2>
29
30         <NoteEditor onNoteAdd={this.handleNoteAdd} />
31
32         <NotesGrid
33           notes={this.state.notes || []}
34           onNoteDelete={this.handleNoteDelete}
35         />
36       </div>
37     );
38   }
39 }
```

the same  
[ ] !== [ ],  
so new array  
is created on  
every render

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```
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example.js
8  export default class NotesGrid extends Component {
9    static defaultProps = {
10     notes: []
11   }
12
13   render() {
14     const {
15       notes,
16       onDelete
17     } = this.props;
18
19     return (
20       <Masonry
21         className='grid'
22         options={MASONRY_OPTIONS}
23       >
24         {
25           notes.map(note =>
26             <Note
27               key={note.id}
```

↖ move it  
to defaultProps