

React Components

PAGINATION, FILTERING AND SORTING

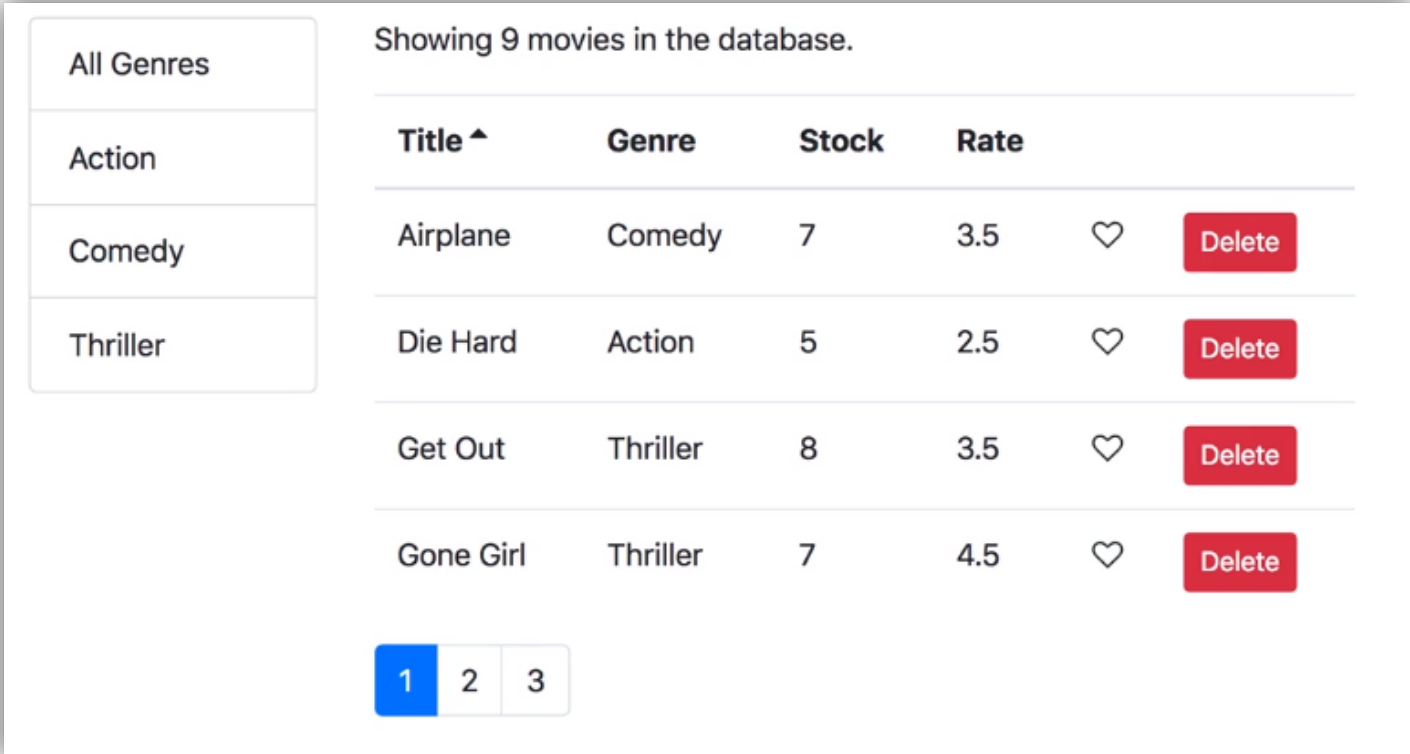
A solid orange horizontal bar at the bottom of the slide.

Sample Code From Start to Finish.

https://1drv.ms/f/s!AtGKdbMmNBGdg_EghKRfOz7eqmYUdQ

How to Run Code

- You know the drill
- Go to Code Folder
 - >npm install
 - >npm start

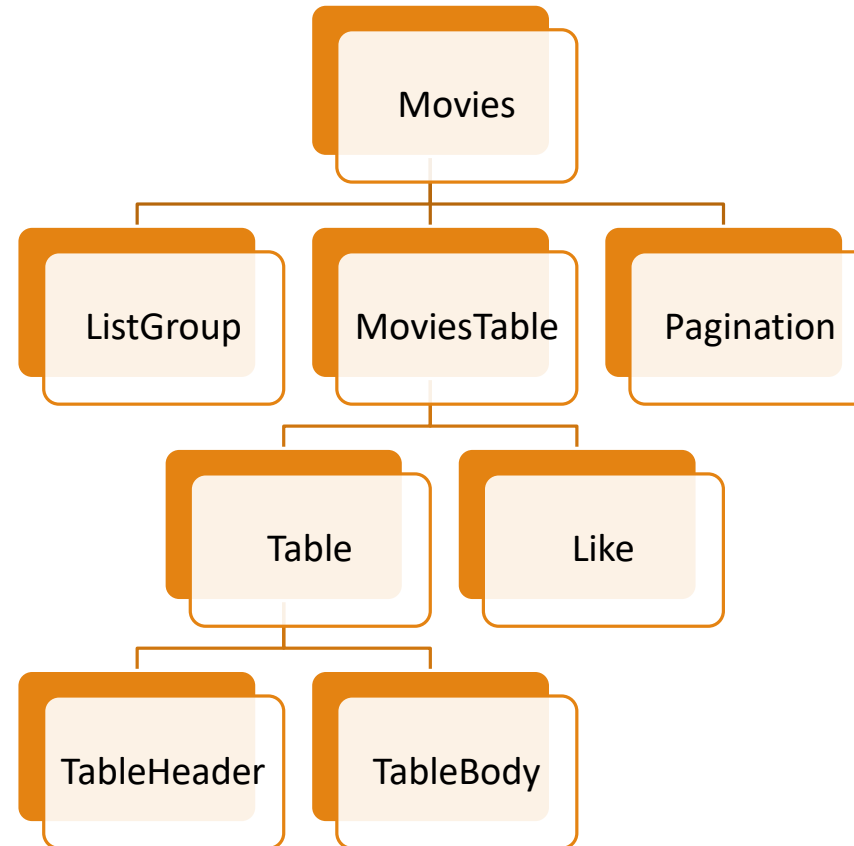


Showing 9 movies in the database.

Title ^	Genre	Stock	Rate		
Airplane	Comedy	7	3.5	♡	Delete
Die Hard	Action	5	2.5	♡	Delete
Get Out	Thriller	8	3.5	♡	Delete
Gone Girl	Thriller	7	4.5	♡	Delete

1 2 3

Component Structure



Movies

```
state = {  
  movies: [], // Fill from DB or Array  
  genres: [], // Fill from DB or Array  
  currentPage: 1,  
  pageSize: 4,  
  sortColumn: { path: "title", order: "asc" }  
};
```

Movies uses List Group

```
<ListGroup  
items={this.state.genres}  
selectedItem={this.state.selectedGenre}  
onItemSelect={this.handleGenreSelect}  
>
```

Movies

```
<MoviesTable
  movies={movies}
  sortColumn={sortColumn}
  onLike={this.handleLike}
  onDelete={this.handleDelete}
  onSort={this.handleSort}
/>
```

Pagination

```
<Pagination  
  itemCount={totalCount}  
  pageSize={pageSize}  
  currentPage={currentPage}  
  onPageChange={this.handlePageChange}  
>
```

Basic Idea

Only Movies Table has State and Data
Rest All Components are StateLess