Learn to Use Offset and Infinite Pagination in Apollo

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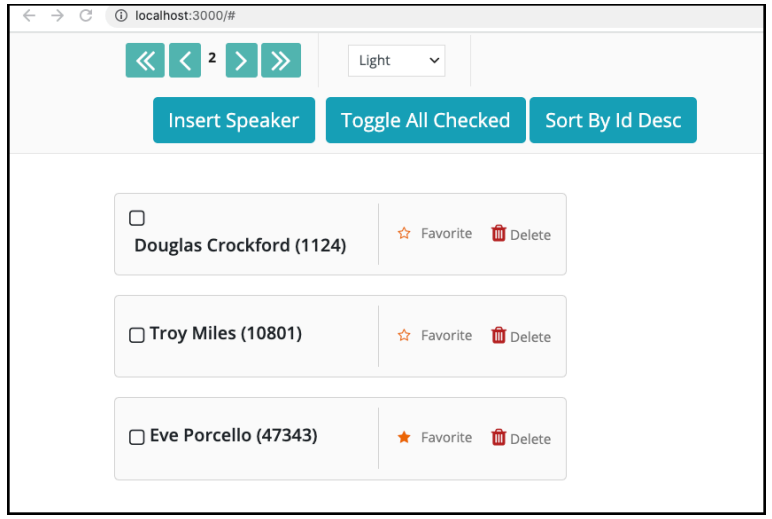
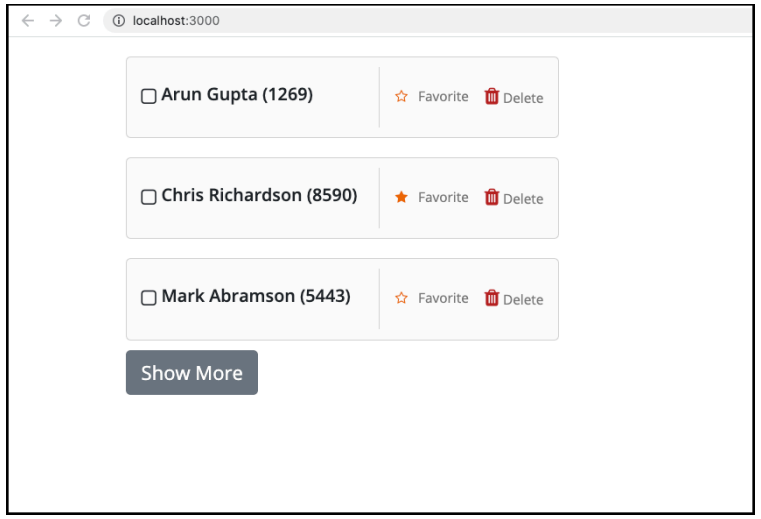
Our UI we will build brings in Apollo Client state management learned in last module.

Primary Types of Pagination





Numbered or offset based

Like a book where the pages don't change over time.

Cursor based

Typically for content that changes over time often rapidly like top tweets.

```
const apolloClient = new ApolloClient({
  uri: "http://localhost:4000",
  cache: new InMemoryCache(),
});
```

Apollo Client Configuration

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  cache: new InMemoryCache(),
});
```

Apollo Client Configuration

Offset Compared to Cursor Pagination

Offset

```
speakers(offset: 3, limit: 5) {
   datalist {
     id
     first
     last
     favorite
   }
   pageInfo {
     totalItemCount
   }
 }
```

Cursor

```
speakersConcat(limit: 5,
        afterCursor: "N887") {
       datalist {
         id
         first
         last
         favorite
         cursor
       }
       pageInfo {
         totalItemCount
         lastCursor
         hasNextPage
       }
     }
```