

# BOOK DETAILS COMPONENT



Create file 'BookDetails.js' into the folder 'components'

```
import React from "react";
import { useQuery } from "@apollo/client";
//import { getBooksQuery } from '../queries/queries';

function BookDetails() {

    return(
        <div id="book-details">
            <p>Output book details here</p>
        </div>
    );
}

export default BookDetails;
```

```
import { gql } from "@apollo/client";  
...
```

queries.js

```
const getBookQuery = gql`  
  query GetBook($id: String){  
    book(id: $id) {  
      id  
      name  
      genre  
      author {  
        id  
        name  
        age  
        books {  
          name  
          id  
        }  
      }  
    }  
  }  
`;  
;
```

Insert  
code

```
export { getAuthorsQuery, getBooksQuery, addBookMutation, getBookQuery };
```

```
import React from "react";
import { useQuery } from "@apollo/client";
import { getBooksQuery } from '../queries/queries';

function BookDetails() {

  return(
    <div id="book-details">
      <p>Output book details here</p>
    </div>
  );
}

export default BookDetails;
```

Insert  
code



```
import React from "react";
import { useQuery } from "@apollo/client";
import { getBooksQuery } from '../queries/queries';
```

```
// components
import BookDetails from './BookDetails';
```

```
function BookList() {

  const {loading, error, data} = useQuery(getBooksQuery)

  if (loading) return <p>Loading...</p>;
  if (error) return <p>Error :(</p>;

  return (
    <div>
      <ul id="book-list">
        {data.books.map(book => (
          <li key={book.id}>{book.name}</li>
        ))}
      </ul>
      <BookDetails />
    </div>
  );
}

export default BookList;
```

Insert  
code

