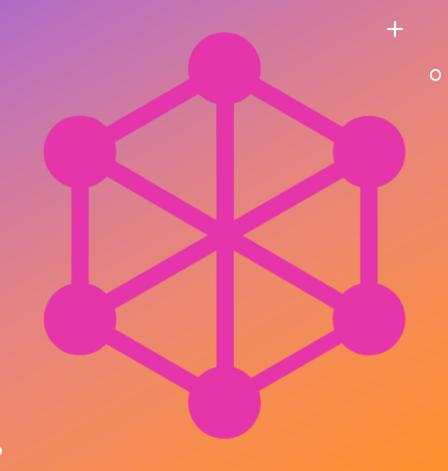
## EXTERNAL QUERY FILE

in this GraphQL tutorial we'll talk about we can externalise our queries into a query file, so as not to clog up our component files.



Create folder 'queries' into the folder src

Create file 'queries.js' into the folder 'queries'

```
import { gql } from "@apollo/client";
const getAuthorsQuery = gql`
        authors {
            name
            id
const getBooksQuery = gql`
        books {
            name
            id
export { getAuthorsQuery, getBooksQuery };
```

queries.js

```
BookList.js
```

```
import React from "react";
import { useQuery, gql } from "@apollo/client";
                                                                   Insert
import { getBooksQuery } from '../queries/queries';
                                                                   code
const getBooksQuery = gql`
       books {
                                                                    Delete
          name
          id
                                                                    code
function BookList() {
   const {loading, error, data} = useQuery(getBooksQuery)
   if (loading) return Loading...;
   if (error) return Error :(;
   return (
       ul id="book-list">
           {data.books.map(book => (
              {book.name}
           ))}
       );
export default BookList;
```

```
import React from "react";
                                                                        AddBook.js
import { useQuery, gql } from "@apollo/client";
                                                                   Insert
import { getAuthorsQuery } from '../queries/queries';
                                                                   code
const getAuthorsQuery = gql`
                                                                  Delete
        authors {
                                                                  code
            name
            id
```

export default AddBook;