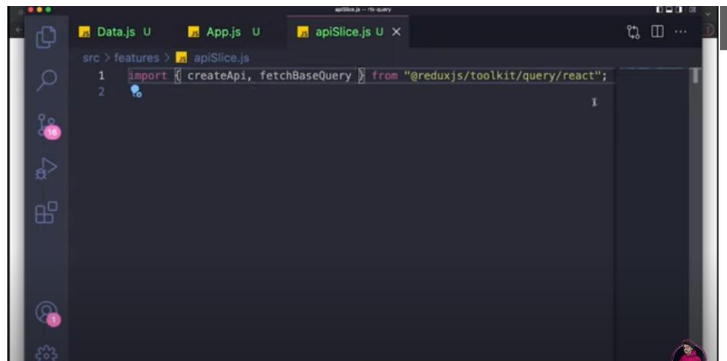


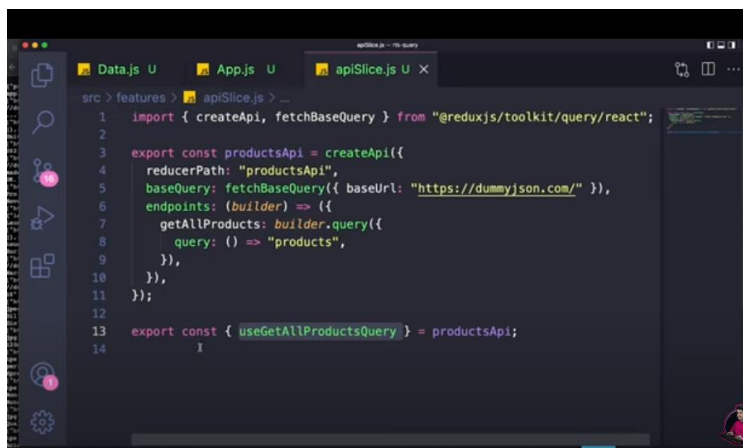
Create a separate file and import this



The screenshot shows a VS Code editor window with the file explorer on the left. The active file is `apiSlice.js` located in the `src > features` directory. The code in the file is as follows:

```
1 import { createApi, fetchBaseQuery } from "@reduxjs/toolkit/query/react";
2
```

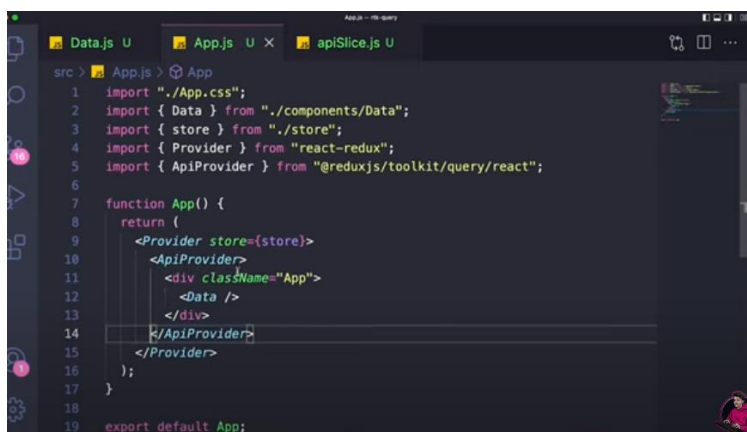
Add basequery and endpoints



The screenshot shows the `apiSlice.js` file with the following code:

```
1 import { createApi, fetchBaseQuery } from "@reduxjs/toolkit/query/react";
2
3 export const productsApi = createApi({
4   reducerPath: "productsApi",
5   baseQuery: fetchBaseQuery({ baseUrl: "https://dummyjson.com/" }),
6   endpoints: (builder) => ({
7     getAllProducts: builder.query({
8       query: () => "products",
9     }),
10  }),
11 });
12
13 export const { useGetAllProductsQuery } = productsApi;
14
```

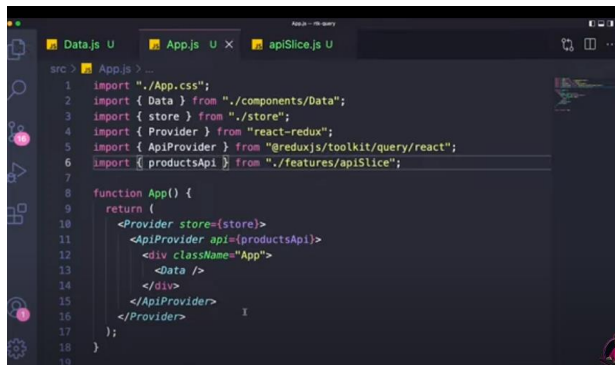
Add api provider also and wrap parent elements when using rtk query



The screenshot shows the `App.js` file with the following code:

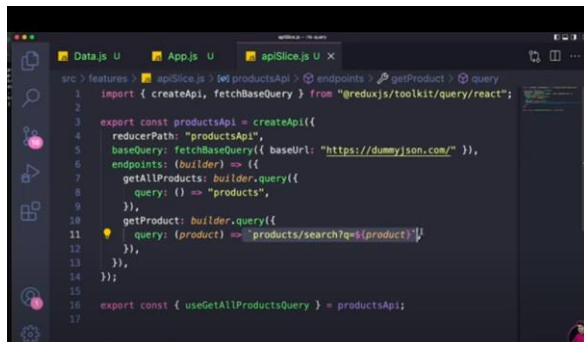
```
1 import './App.css';
2 import { Data } from './components/Data';
3 import { store } from './store';
4 import { Provider } from 'react-redux';
5 import { ApiProvider } from '@reduxjs/toolkit/query/react';
6
7 function App() {
8   return (
9     <Provider store={store}>
10       <ApiProvider>
11         <div className="App">
12           <Data />
13         </div>
14       </ApiProvider>
15     </Provider>
16   );
17 }
18
19 export default App;
```

Add the reducerpath in apiprovider



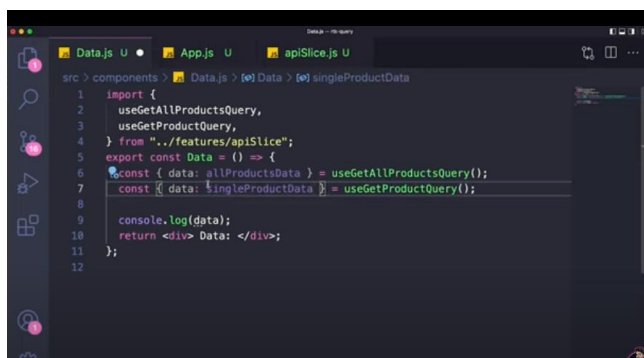
```
1 import './App.css';
2 import { Data } from './components/Data';
3 import { store } from './store';
4 import { Provider } from 'react-redux';
5 import { ApiProvider } from '@reduxjs/toolkit/query/react';
6 import { productsApi } from './features/apiSlice';
7
8 function App() {
9   return (
10     <Provider store={store}>
11       <ApiProvider api={productsApi}>
12         <div className="App">
13           <Data />
14         </div>
15       </ApiProvider>
16     </Provider>
17   );
18 }
19
```

Add another query for single products fetching.

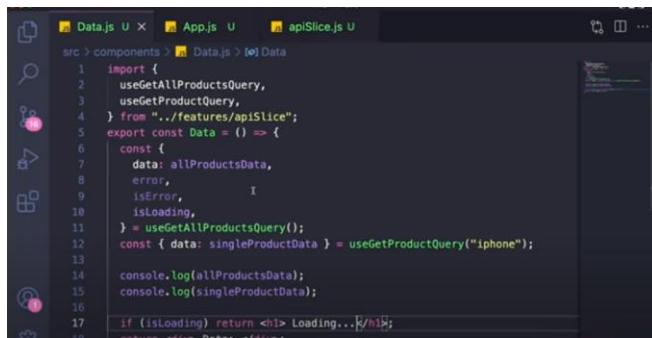


```
1 import { createApi, fetchBaseQuery } from '@reduxjs/toolkit/query/react';
2
3 export const productsApi = createApi({
4   reducerPath: 'productsApi',
5   baseQuery: fetchBaseQuery({ baseUrl: 'https://dummyjson.com/' }),
6   endpoints: (builder) => ({
7     getAllProducts: builder.query({
8       query: () => 'products',
9     }),
10     getProduct: builder.query({
11       query: (product) => `products/search?q=${product}`,
12     }),
13   }),
14 });
15
16 export const { useGetAllProductsQuery } = productsApi;
```

Now use the query In required file



```
1 import {
2   useGetAllProductsQuery,
3   useGetProductQuery,
4 } from './features/apiSlice';
5 export const Data = () => {
6   const { data: allProductsData } = useGetAllProductsQuery();
7   const { data: singleProductData } = useGetProductQuery();
8
9   console.log(data);
10   return <div> Data: </div>;
11 };
```



```
1 import {
2   useGetAllProductsQuery,
3   useGetProductQuery,
4 } from "../features/apiSlice";
5 export const Data = () => {
6   const {
7     data: allProductsData,
8     error,
9     isError,
10    isLoading,
11  } = useGetAllProductsQuery();
12  const { data: singleProductData } = useGetProductQuery("iphone");
13
14  console.log(allProductsData);
15  console.log(singleProductData);
16
17  if (isLoading) return <div> Loading...</div>;
18  return <div> Data: {data}</div>;
19 }
```