



```
function App() {  
  const [pirates] = useFetchPirates([]);  
  
  const [selectedPirate, setSelectedPirate] = useState();  
  const [selectedCountry, setSelectedCountry] = useState();  
  const [search, setSearch] = useState('');  
  
  const chartData = useMemo(  
    () => generateChartData(pirates, selectedCountry),  
    [pirates, selectedCountry]  
  );  
  
  const countries = getCountries(pirates);  
  
  ...  
}
```