

Chapter 05

Lets ~~get~~ hooked

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Export default

- This is the default way.
- This means you want to export only one value.

A module is a self contained unit that can expose assets to other module using export and acquire assets from other modules using import.

- There can be only one default export.

→ Default export

is the value that will be imported from the module if we use the simple import statement.

import Title from ". / component / Title";

module

Named exports

Eg:- export const Title = () => {}

- This is a named export with a name "Title"
- It can be imported like:-

import { Title } from ". / components / Header";

One way Data Binding In React

```
const Body = () => {
```

```
  const searchText = "KFC";
```

```
  return (
```

```
    <>
```

```
    <div>
```

```
      <input type="text"
```

```
        placeholder="Search"
```

```
        value={searchText}/>
```

```
    </div>
```

```
  </>
```

```
);
```

```
};
```

React variable

- It's like a state variable.
- Every component in React maintains a state. So, you can put some variable on to that state.
- Every time you have to create a local variable you use state in it.
- In react, If I want to create a local variable like SearchTxt, I will create it using useState hook.

useState Hook

→ New way of creating variables

`const [searchTxt] = useState();`

If we have to create local variable in react, you need to use state variable

→ State variables are created using `useState` hook

What is Hooks?

- Hooks are normal functions.
- I get `useState` hook from 'react' library
(imported using named option)

What is the function of `useState`?

It's to create state variables.

`const [searchTxt] = useState();`

↓
This function returns an array.

The first element of this array is variable name

```
const [searchTxt, setSearchTxt] = useState("KFC")
```

Two way Binding

