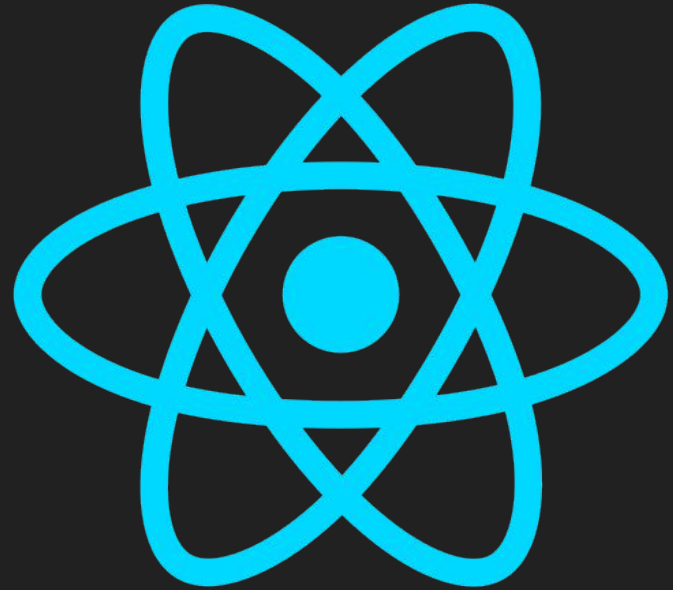


Cookies in React

IMY 220 • Lecture 5



Cookies in React

1. Cookies, Session & Local Storage Basics
2. Cookie/Session/LocalStorage Setup in React
 - a. Best practices
3. Getting or Setting data from a Cookie / Session / Local Storage in Components



Cookies, Session & Local Storage Basics

COS 216 Recap:

1. Cookies
2. Session Storage
3. Local Storage

Differences?

Why use each?

	Cookies	Local Storage	Session Storage
Capacity	4 kb	10 mb	5 mb
Browsers	HTML 4 / HTML 5	HTML 5	HTML 5
Accessible from	Any window	Any window	Same tab
Expires	Manually set	Never	On tab close
Storage Location	Browser and server	Browser only	Browser only
Sent with requests	Yes	No	No

<https://medium.com/@dimplekumari0228/describe-the-difference-between-a-cookie-sessionstorage-and-localstorage-e731a627acb1>

Cookies Basics

COS 216 Recap:

1. Cookies
2. Session Storage
3. Local Storage

Differences?

Why use each?

	Cookies
Capacity	4 kb
Browsers	HTML 4 / HTML 5
Accessible from	Any window
Expires	Manually set
Storage Location	Browser and server
Sent with requests	Yes

<https://medium.com/@dimplekumari0228/describe-the-difference-between-a-cookie-sessionstorage-and-localstorage-e731a627acb1>

Local Storage Basics

COS 216 Recap:

1. Cookies
2. Session Storage
3. Local Storage

Differences?

Why use each?

	Cookies	Local Storage
Capacity	4 kb	10 mb
Browsers	HTML 4 / HTML 5	HTML 5
Accessible from	Any window	Any window
Expires	Manually set	Never
Storage Location	Browser and server	Browser only
Sent with requests	Yes	No

<https://medium.com/@dimplekumari0228/describe-the-difference-between-a-cookie-sessionstorage-and-localstorage-e731a627acb1>

Session Basics

COS 216 Recap:

1. Cookies
2. Session Storage
3. Local Storage

Differences?

Why use each?

	Cookies	Local Storage	Session Storage
Capacity	4 kb	10 mb	5 mb
Browsers	HTML 4 / HTML 5	HTML 5	HTML 5
Accessible from	Any window	Any window	Same tab
Expires	Manually set	Never	On tab close
Storage Location	Browser and server	Browser only	Browser only
Sent with requests	Yes	No	No

<https://medium.com/@dimplekumari0228/describe-the-difference-between-a-cookie-sessionstorage-and-localstorage-e731a627acb1>

Cookie/Session/Local Storage Setup in React

Same as in a regular HTML & JS project.

Where do you put files?

How to get data from components?

How to set data in components?

Demo - Best practices

