React (Day-11)

1 Higher Order Components (1400)
It takes a component as an imput and
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(ichange to a component and sichurs a component)
(in honor many a morning party . is a modified component)
238 y at the warrent is
-) Let's say we have "is Promoted" en out siestamant
ari data, and we want to darplay a
Promoted label on all me promoted genavants
100 which will rake
(Restaurantand/> and return another component own label (promoted).
win label (promoted).
Description (and)=1.2
Ex: export const corresponded abel = (Restauront (and)=1.xl. prehun () => 2 (proc) stepher a component or arg subhuin (blowless . 22) subhuin (color)
suchin Cabrings & Ser day see this
Zolly > promoted < I label > promoted < I label >
Restauans Card 1>
121/013 Mary 12/0184>
opmonentail
Collidora
1814-13:56 17 4 1914 - 1914 Englastrije: [- 1924 - 1925 C
now, in our body let's emport Mist Hoc. I'mport & worthpromoted Label & from i. I'merawartard'; - ?mport & worthpromoted Label & from i. I'merawartard';
1 A). A A A I /// IV V
conet Rectauan Card Promoted = with Promoted Label (Rutawar (ad);
\mathcal{L}
Lorestawant, data: promoted? (Chestawant Card Momortal 19)
(Restavantaid resider = 1
Particular Committee of the committee of

we gave susdala au prop to our promoted component, but where one we receiving it in promoted component? Ano: export worst workPromoredLabel = (Ristamanhard) => & gehan (props) => d report the said their so you card the door the property went of theneques ¿ labels promoted & Mabel > world Cases old us exercit in Restaurancoud door more ! forting; (subcreated)

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forting; (subcreated) Component return Just JSD) (1900 returns just anostre component) -) Lokus do you think collect care be creed? * All oreact appr. bancally two layers Log Layer powers
Li Dala Layer Discounts It's all about know how to manage data in out app, which will make one lopp super fast & efficient. tayer - mostly jest para layer, crafes, props, local inaciable, the Logge pair Ponjex in hooke, etc. is we will need the sex willer Consibled Iss on consolled components Controlled; component which is controlled by another component (Rancally, when a child component es compaded by parent component) Unconholled: component which controls/manula 9Helf worth PLB own craft.

12009, Porops of 1 But let's say we have some data at pasent component, and there's a child component that needs the data, so you have to drill the props through cot of entermedian components to really the theid component (Gilicen the peoplet has big tru) : 351. Chuchul

ka 11 210 da 1217. Have is when we entroduce React Content So, Problem: Props dealling. solition contest will be a sin

- where do you mink context can be used? maintening a login state which might be outful for a lot of components which displays dynamer data based on me status of login.

Froiz Maentaining a theme: Park / bright es also needed by all the components to set thely theme.

-> gence content es a glabal state, we work lacep ou consust fre en components. (real such)

> Li we will place it in with. lete say User Content (Logen Megaut) (on (User details) e i held office of the little

- so content can be usald vering create content which is provided by 'great' library. 11230413.

This property desires dates desired ; balledes!"

State only fire ages.

careau Contest takes in data as argumens.

60: empart ! crean contest? from 'react';

const User Contest = crean Contest (!

logged In User: "Default User";

});

cripart default. User Contest:

- Now you can access this contest on any component, with a vectontest of hook which takes the contest as agreement and seekens data.

Ex: empout house context from 'seast!;

l'import vier context from in order l';

1/ Inside component L'

Const dhogsed In Usery = use context (user context);

1/ Inside component to this data now

can be used private

me component.

- Should we be with content everywhere to pass

data to components?

Not necessarily whenever you feel there is a need

for the data to be used in multiple components,

for the data to be used in multiple components,

that is me can you should be very confust.

I not for just pairy down the proper by one level.

- 1400 do voe use consust en clau based components? React provides 'consumer' which is an alternative por hooks. Co cre can use continue to acces the contest sence LBC can't use hooks. Gr. Proport L'osucondents from 1.1.01,0818/Usucondent; - I Along you take that togget in any togget grender () d

Cellback function

Cellback function

presde consumer which

data. genes acres to waterst (dev > men is nied en d'actionseit. Consumer, > > of dasa <hi>dlogged@nucuj</hi> of from possibilities in (su (m) 1996) southis sur : (13 E/réserconiex. Consumer > of the compound vibility date now the instance of Dis -> Go confert can be consumed esther by using * hooks ide composity in Consumble L'an vier ordere me consert data from me défaul value to a new value? Yes we can, and we ear do that oring provided. was they improved - let's say in our app, we get usurlame after handling authentication logic; nois ise have to send opdaved consent to all their pappe, but how? Autor anthro => Just wap all the components mat need this, updated contest with provided, Griss Appils it is your assisted in its is is specifically grehen Colles monther workers wir frankting grenun c

grenun c

yeurland:

Vou Context. Provided value = La logsidenvill:

yeurlands > . 27-199 Sideaden /> () stations - (smallest 1) - (median) - (median) house <1 Usu central provide as not son of nlow all the components phonocal appropriate securit in the opdated contest, can we have be wearped out iohole more. Ensell is contest provider. nehun (release trabul). Si value = d value = - what if we do sty like the? comboned - value - 2 : "vgay">> «Header 1> - (MPM) < / voca Consupt/> edu'us 10 secondest>

- Annalatean day are the time of the fillens -) So me components outside app, well get the defaut value d'enlest.
- Components inside app will get weenlane as context value.
- Headle component will get ingay" as comp context value: I want to be being
- * So gt depends on which comparents of all.
- But how do we update the logsed In View from anywhere in the components
 - => We have defined state in App. 15. const Grundame, cet Veunlame] = Un Vall ()
 - SO, we can send she sensuentame enside the Provider as value, which can be accessed · by the child components to modify the
 - प्टार मेठ येत्र १९६५ ।भार मे

Construct M

& Basearly we have brided our Usu content with susselly we realiable in Appois. Expressive for many last mentions.

Charles assign

Mary - C. Bullion