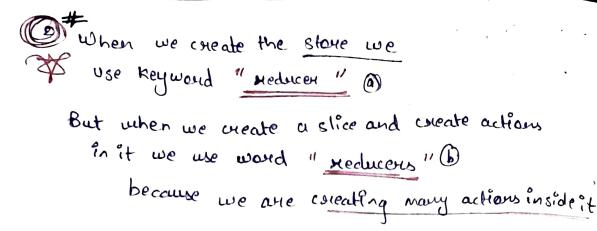
o eonnecti # Redux > A predictable State container for JS Apps. o4 Zustand Ep. 12th 4 Redux is not Madalony. import Is Redux is not apart of React 4) If makes our app easy to debug. Varila Redux -> old way netwo Vs. Redux Toolkit > Standard way of weithing Redux. # Adding count feauture using Redeux Redux is a big Is object kept in a certhoal space. >> to make partition we have slices # Corealla ulan modifies - the To Add items , > 1+ dispatch (Action) -> function 1090 (Moducer) Cart COV Meyhna Food Usey selector Md) Subsoubing to click. slice the store Add Redux Store is subscribed to the stone Component (2) collabora a state in whils/appslove. is (1) Install @ 9) Heders is/toolkit and b) react-reduce import Sconfigure Stores from @nedwis/toolkit", impart cart Reduced from " of cartslice @ Built our store const appstone = configured Stone (\$ to one app 3 connect own store geducen seducen sold Slice (randslice) of main cart; cart Reducer 3) dispatch (action) stone selector exportings actions erport default appstone; (preporting)

o eonnecting Redux to nead cin Appis import { Provider} losom "neact-nedux" store name c Pn redux file name caleded netwer C < Provider stone = {appstone}> < diveloss Name - "app"> < /Provider > \* Covered a Slice \* C import Ecneate Slice } from "Greduxis/toolkit". e const contSlice = especteslice ( } name ; caut ! initial State: 5 Hems: [] < intiall court empty with mile the reducers: 3 actions add Item: (state, action) => { State . Hems a push (action . payload); multating siemove Item: (state, action) => } Slove. Js State items. pop(); nedux is/hookit" 3, slice clear(aut: (State, action) => { state: items, length = 0; making cant 3, exposit const & add I tem, nemove I tem, clean (aut) = contilice actions; exporting }) exposit default cariblice sieducer,

He Subscribing to one Court [ Voing belector] # Tan 5 It is a hook in Monderijs import { use Selector} from "stead-redux" const cout = usebelector ((stone) > stone contritens). Readir New the cont will get access # Using dispatch action to cout 9 tems imposet goddItems from wils/coutsline. mHemlist.js (I'mport { use Dispatch} from "react-red" x") (a) const dispatch = use Dispatch (); court hardleAdd I fems = ( ifem) => { ( ) onclick= { hardle Add Item} dispatch add I tem (item)); Is just calling the function (an Click = { () => handle Add Hem (] Tem)}
4 call back function and Passing a from Chuten on Click () >> hardle Add Item (item)} 3 onclick = { hardle Add Item (Item) } Is calling the function hight away a # Creating a Court Page cilda us pagin Pin Componentis Ampart Card forem "/component/Card" add a path censt (aut : () = { { rath: "/cout" Metium ( clement: < Cart/>, (2) (neate a link on Court expert default (aut) That to = "cout"> ... </ Links eve

Ldir class Name = textercenter m-4, p-4 "> 4hrs Court 4/hr> Reading to caret by Subscrübing it import Itemlist forom "/ Itemlist " Emperet EuseSlecton & from or seeder " const cout Items = use Scledon ((Stone) = stone, cout; items), return ( Lhir Coult 4/his <Itemlist items = {contItems 3/> =/div> Attending a Colean list button in Caset is imposet & occlispatch? from neact-reduct import & clearCourts forom " fulls/courts lice"; const dispatch = UseDisPatch(); censt handleclearlant = () => { dispation ( cleant (aut) ()) < button enclick = { handle Clean Court} { (artiflery length === 0 82 ( 2h1> Cout's Empty 2/h1> While subscribing to store subscribe Optimizing Redeve to only a particular part of the store. Because if whole stone is selected then it will render every hime the store get updated.

Mart Compenent



@ While expending it is a single neducen export default contilier, reducer.

## In Vanila nedux (OD)

- 1 No Mutation
- (2) Heturn was compulsory (2) Cheate a whole new
  - State and then neplace
    - it with old state for every small charge
- (4) so when delete whole

Cart & this will not work State = []

I we need to mulate

Redux tool kit (New)

(1) Not co mando tarry

Redux uses immen to do

all old things automatically

9 Instead we do State, items . length = 0.

neturn my Estem: []}

(Either mutate the state ou Meturn the whole new state)

# Redux Dev Tools duome extension, Makes easy to debug -> Redux is used for large scale applications

RTK avery Overview. H.W Read About