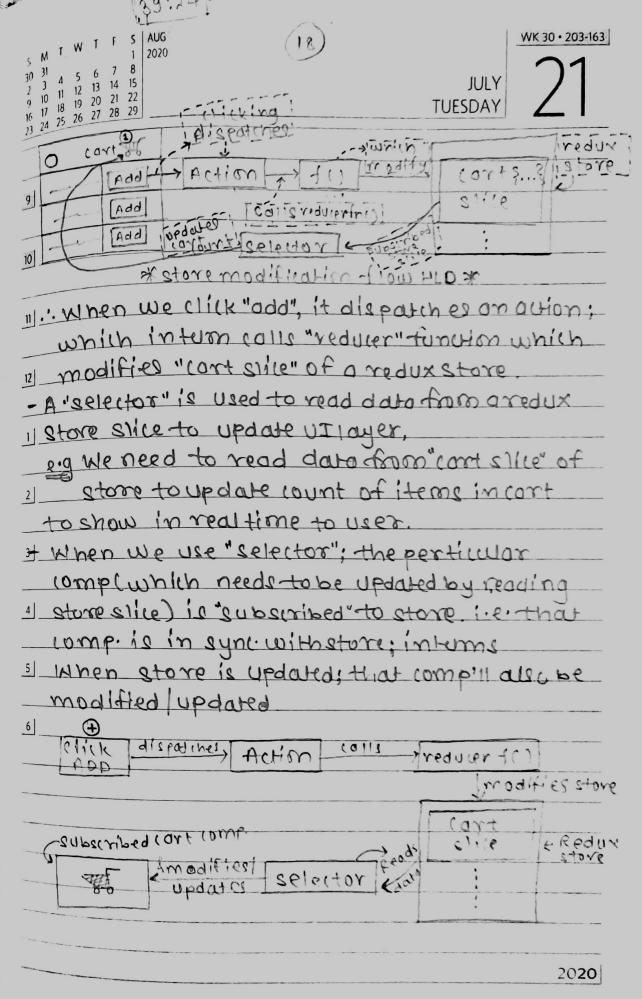


JUN M T W T F S S S 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

£ EP12 → Redux:	
7 when we slick "add" bin on one	yitem onappi
it gets added to contlusing	edux we can handle
10 this action ].	
+ Redux store?	
IL Massive Is object kept in cen	tral place.
Any comp. con occess /RIW+	othis object.
12 Major app. dato is kept his	ere.
- keeping such mossive amt of	fdata in a sinale
1) Object is time; but @the som	etime it can become
complex to store fretelye thi	2 data.
2 Henre "silves" are used in red	ux store.
- slices are part of redux sto	re: which is small
3) postion. To keep data separate	
some lugical partitions are	reated
4 Known as silves.	sille
- Eig for contidate; separates	spice in the
5) becapated Also to store of	stice é
for logged in user; separat	estice is created
6 .: slives & user/cart/theme	etco.
- We can not modify sliceding	01+14
Tomodify cort (sice); Whe	n we olick on "add"
btn; on "action" is alspatche	d which intums
collofunction which modit	ie a martispice.
T - Currillon a mad allow d	is not ching on
- The function called after a	13701311
oction; is known as a reduce	51
20 <b>20</b>	
2020	





reducer can modify app. bczit can access "initialstay, which is configured in createstice ()".
204-162·WK30  .: reducerfg: (start, action)= \( \)\\ \text{2010} \\ \) \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \( \) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
* (reating store;
19- innfigure Store() is used to create storewhile
is part of RTK. slices are added into this
101 100 0 Hand
- After creation; it's provided to root of an in
III where dix w classname "Toot" or "app"]
The 'podvider' is part of "react-reduck" library
12 biz it's react specific & not part of RTK.
"store" that we've created is passed ason
I accument to "provider"
<pre><pre><pre> <pre></pre></pre></pre></pre>
2 Ldix className="app">
3 <  dir>
< provider>
IT If only small portion of app needs to use
store; only that part is wrapped in "provider"
+ To create a slice" into store, "creauslice()" is
used by RTKJ.
6 'treateslike()" takes configuration to create
assice as : } }:
3 name: 'name of'slike',
@ initial State: Ewhat this slice '11 contain funds
3 reducers : 3 reducer funes related to autions". 3
20 <b>20</b>

2 M T W T F S AUG 2020			WK 30 · 205-161
50 31 4 5 6 7 8 2 3 11 12 13 14 15 2 10 11 12 73 20 21 22	(20)	JULY	$\mathcal{I}$
16 17 18 19 20 27 18 29 29 21 21 21 21 21 21 21 21 21 21 21 21 21		THURSDAY	
* Reducer con m	rodify opp. 2	och it tras o	n o cress
state 1.5	THE OF THE	lectored in c	on fig. of
11200H2511Ce1			
1) : stouvere of	reducer, 11 pe	0	
reducers >			
	rnn: (state, a		
3	oper" Istate it	-twa-bray and	Qu. bond , Oak !!!
12 3			
: Reducerill r	nodify "state"	based on "ac	tion".
- structure of re	educers for co	~	
2 reducers . §		C	
	(state, action)		
	items. push (a	ution. pay load	1);
3			
4 3			. 0
Huben me all			
5 which invoke			
(means info.			
6 He pushitin	to "HEINS OF	ay will in	Hally
empty.			2. 211.
+ We need to exp	ort actions 4.	reducers mon	n slice
mondatorily.	1000+0		
Syntax for ex	\	Nie anlass	
export cons			
export defau	ALT CAPTE LIKE	reauteur;	padi upun da uga dan kagungan belanggan
	-		20 <b>20</b>

206-160 · WK 30 JULY - [export const } action1, action2...?= 27/10. Actions of this syntax helps to individually export actioned effered in "reducers" of "creates licen" 10+ "reducer" object passed to "configurestores. morks as a big reducer (mainone) et whole 11 0 pp. reducers exported from slices are passed to it 12) as small sub-redulets. - possing reducers to uneducer (single moutple). const appstore = configure Store (\$ reducer: 3 conto cont Reducer; ... 5 ... 4 i.e. each slice's reducer is added here. \* Mutation of state occures & when i we create "altim"in "reducers" property of "createsliceis". 6 Mutation 2 directly modifying State \*selector? - Used to subscribe the store. In react-redux; we get "useselector" nock which is used to access stone i.e. We one subscribing to store using selection 2020

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
2 1 4 2 15 15 1 15 1	
2 10 11 12 13 14 12 12 12 12 13 18 19 20 21 22 1	
21 74 15	
- in this nook, we can specify which parties of	
is love (be want to subscar be; which will be as	0
a smaller point at Blie which will be holding	
e a tor cont; we need only "store cart to access	
I we wan't access subscribe to store, user or	
eig tor cont; we need only "store, cant" to access  eig tor cont; we need only "store, cant" to access  by we wan't access subscribe to store, user or  store, theme in cart logic.	
12/1: hook is written as 8	
const cont=useSelector((store)=)store.cont.item	ट्रे
+ useselector() is basically used to access state of	
a redux store. It takes "selector" tunction as	
2) an argument & called w storestate.	
* Dispatching an action:	
- Just like "useselectore)" is available to subscrib	2
to store & read data; "use Dispatch " is used to	-
dispatch on action. Whatever we pass	ne vie
+ construction of use Dispatch (): Is given as on org	JMA
- Sconst dispatch = Use Dispatch (): Journahilan be	,
11 add I thm: (starios in	,\$ ;
dispatch (add I tem ("cort")); SUNDAY ZO	
- 'dispatch' will work as a function which takes	
an argument of an oution exported room	
"createsticeco"	
TO WOR MUEN ME CLICK JOBO : ON a CHIEN IS	
dispotched by "dispatch" whome "add Tremes"	
dispotched by "dispatch" winome "add Themes" whichimodify "card" slice	-

209-157 · WK 31  2020   1   2   3   4   5   6   7   15   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30
- When we 'dispatch'; redux constauted nobject  1/ke: ? payload: "pizza", ?=) complex in real if this in
when we are porch undanding as addition as
dispotch (add I tem ("pizza"));
- Redux takes this construded object & pass
as a 2nd orgument (autim) to reducer in
create slice:  const contslice = createslice ( }  const contslice = createslice ( }
12) const containe = ( reatsine ( constitution
1
odd Item: (State, action) => }
star. Hems. push (oction. pay load).
3. "we'llget "pizzo" nere
3 //
4
* Difference bett-following 3 rails?
5 < bU+m
5 < button  O COLLUK = 3 mandle Add Ttem 3
5 < button  O 500 (1) (k = 3 nondle Add I + cm (i + cm) }  6
5 < button  O COLLUK = 3 mandle Add Ttem 3
5 Conclick = 3 nondle Add I + rm?  6 On (lick = 3 1) >> handle Add I + rm (i + rm) }  6 On (lick = 3 1) >> handle Add I + rm (i + rm) }  7 <   button >  (3) Is immediately invoking the function
5 < butter  Oraclick = 3 nordle Add I tem (i tem) 3  Onclick = 3 () > hondle Add I tem (i tem) 3  Onclick = 3 hondle Add I tem (i tem) 3  > (butter) >  > toutter) >  To immediately invoking the function  (3) Is collock; it it be invoked on some trigger or outing
5 Souther  OFFICIENT = 3 mandle Add I tem (i tem) 3  Onlike: 3 mandle Add I tem (i tem) 3  Onlike: 3 mandle Add I tem (i tem) 3  > (button)  (a) Is immediately invoking the function  (b) Is collock; it is be invoked on some trigger or outing  (b) (a) book who arguments. If we want to pass
5 < butter  Oraclick = 3 nordle Add I tem (i tem) 3  Onclick = 3 () > hondle Add I tem (i tem) 3  Onclick = 3 hondle Add I tem (i tem) 3  > (butter) >  > toutter) >  To immediately invoking the function  (3) Is collock; it it be invoked on some trigger or outing

5 M T W T F S AUG 30 31	(20)	JULY TUESDAY	28
* Imp thin	gs obt redux	0	
Myshile 43	mg Useselector	rli make s	ure to
subscribe	to right post	ion of store:	otherwise
1.0	come bereau		
f.g (1) (or	ist contitems = c	iseselectors for	e => store. co.
11 (2) (0'St	3+086 = 113626/6C/	tor (storps) sto	re)!
(01)	st contitems = st	ore contiltem	s ;
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11 efficier	120 is corred	F; but (3) 12 !	627
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etc.	10 103111110,	10100	The state of the s
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5 - Whene	erformance issued: acti	opda 11, hos	ute atthed
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6 change			
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% TS quive stort f RTK QUE ries quive stort	
5 M T W T F S AUG 30 31	
- The behavior of "referent!" works bix	
of stealegy of redux which says? "Either mutare theistare or return a new	
10 S-tate."	
(RTK QUery => To read.	
12) In older Redux; Redux Thunks were used to store data rend from an API call to store 11 asynchromously. [Thunk is a middleware ]	
used in certain design pattern].  2) In newer version: this redux Thunk	
middlewaire design pattern in replaced wirth Qu	10
3]	
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